

**METRO-DADE  
METROPOLITAN PLANNING ORGANIZATION**

**LONG RANGE  
TRANSPORTATION PLAN  
UPDATE**

**TECHNICAL MEMORANDUM  
DIRECTIONAL TRIP DISTRIBUTION**

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## TECHNICAL MEMORANDUM DIRECTIONAL TRIP DISTRIBUTION

### INTRODUCTION

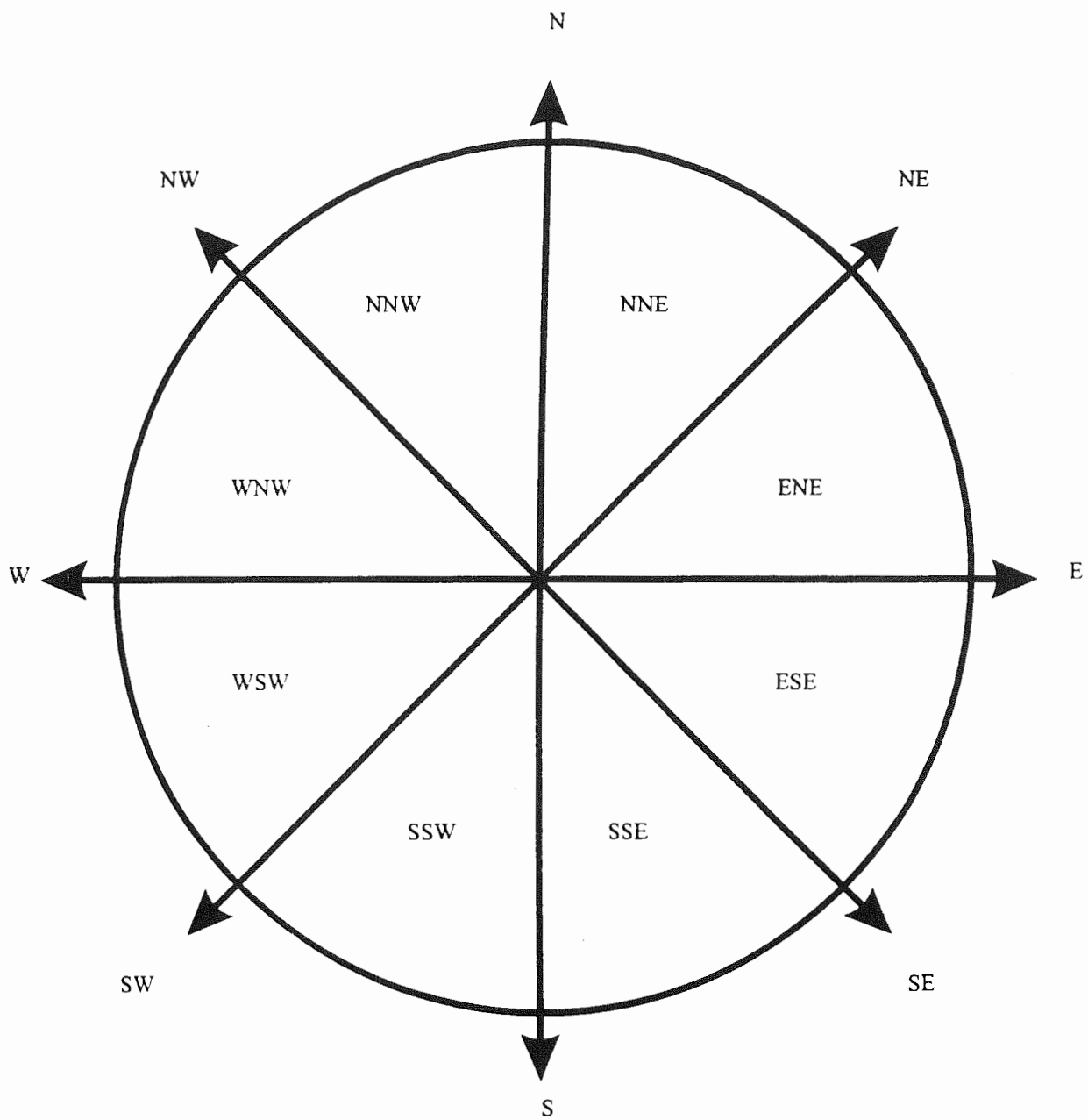
This memorandum describes the computer program developed and assumptions used to produce directional trip distribution from a zone. The computer program was designed to provide a summary of the daily vehicle trips to the eight cardinal directions for each of the 1,179 internal zones within the Miami urban area. The summary generated by the program will provide an estimate of travel by direction for each individual zone using a sketch planning technique described below.

### DIRECTIONAL TRIP DISTRIBUTION PROGRAM

The cardinal directional trip distribution (CDISTR) program was structured as a stand alone utility program for the Miami travel demand model chain. The Miami model was developed with the Florida Standard Urban Transportation Model Structure (FSUTMS) and TRANPLAN (URBAN/SYS) software. The cardinal directional trip distribution program was developed as a FORTRAN subroutine utility to the FSUTMS/TRANPLAN program. The CDISTR program utility program can be used to access standard FSUTMS/TRANPLAN input and output files directly. This compatibility ensures a simplified process which can be executed as part of a Miami model.

Input required by the CDISTR program is contained in three files. The first file is the PROFILE.MAS file where the parameters of the total number of zones including external zones (ZONESA), and the starting zone number (SZONE) and finishing zone (FZONE) for output of the zones for reporting the directional trip distribution. The second file, commonly referred to as the "XY" or coordinate file, includes coordinates which describe the location of each zonal centroid. The third file contains a matrix of the daily vehicle trips created after the modal split step in the Miami model chain. The file is referred to as the "CDHTTAB" or highway trip table file which is created by using the TRANPLAN matrix manipulation program to combine the low occupancy vehicle (LOV) trip table and high occupancy vehicle (HOV) trip table of the HTTAB file. The total daily vehicle trips in this file are in a balanced or "origin-destination" (O/D) format which ensures that the amount of daily trips moving in both directions between a given pair of zones are equal.

The program is designed to identify the direction of travel from each internal zone to all possible destination zones. Trips associated with each of the zonal pairs are assigned to one of the eight cardinal directions as shown on the following page. Each of the cardinal directions consists of a 45 degree angle formed by the intersection of the eight major compass bearings and are defined as follows:



Cardinal Directions

NNE - between North and Northeast  
ENE - between East and Northeast  
ESE - between East and Southeast  
SSE - between South and Southeast  
SSW - between South and Southwest  
WSW - between West and Southwest  
WNW - between West and Northwest  
NNW - between North and Northwest

The direction of each zonal pair (interchange) is defined based upon the differences in X and Y coordinates for the each interchange, using the origin zone as a reference point. Once the directions of each interchange are determined, daily total vehicle trips from the Miami model chain are assigned to the directions. The program then summarizes the number of trips and the percentage by direction and by origin zone.

It should be noted to the user of this program that the directions of travel from a given zone to all other zones are determined only by their centroid locations. The program does not consider the actual path of travel to determine the directions of trips. Output should be used considering this limitation of the program.

It should also be noted that the program calculates only the direction of trips originating from a given zone. Hence, the summary includes the "one-way" daily vehicle trips leaving the zone but not the trips entering the zone. To calculate trips to and from a particular zone the values for the eight cardinal directions must be multiplied by a factor of two. However, percentages should remain the same.

## **PROGRAM APPLICATION**

A production run was made using the CDISTR program for the Year 1990 validated daily vehicle trip table. The output for the directional trip distribution for the Year 1990 validation simulation is included in the Appendix. This CDISTR program can be used for any simulations of future year for changes in land use, and transportation systems.

**APPENDIX:**

**DIRECTIONAL TRIP DISTRIBUTION  
OUTPUT - YEAR 1990**

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
1 TRIPS	459	5	0	0	25	360	836	440	2125
PERCENT	21.60	.24	.00	.00	1.18	16.94	39.34	20.71	
2 TRIPS	1548	973	92	114	620	6593	7366	4960	22266
PERCENT	6.95	4.37	.41	.51	2.78	29.61	33.08	22.28	
3 TRIPS	444	0	0	0	14	237	391	563	1649
PERCENT	26.93	.00	.00	.00	.85	14.37	23.71	34.14	
4 TRIPS	335	63	31	0	14	180	374	223	1220
PERCENT	27.46	5.16	2.54	.00	1.15	14.75	30.66	18.28	
5 TRIPS	293	24	24	16	17	208	456	378	1416
PERCENT	20.69	1.69	1.69	1.13	1.20	14.69	32.20	26.69	
6 TRIPS	693	0	0	0	67	461	1033	990	3244
PERCENT	21.36	.00	.00	.00	2.07	14.21	31.84	30.52	
7 TRIPS	729	0	0	0	172	741	1273	905	3820
PERCENT	19.08	.00	.00	.00	4.50	19.40	33.32	23.69	
8 TRIPS	800	140	43	45	37	548	933	553	3099
PERCENT	25.81	4.52	1.39	1.45	1.19	17.68	30.11	17.84	
9 TRIPS	88	114	75	9	45	392	360	165	1248
PERCENT	7.05	9.13	6.01	.72	3.61	31.41	28.85	13.22	
10 TRIPS	1276	449	107	87	70	1153	1047	861	5130
PERCENT	24.87	8.75	3.85	1.70	1.36	22.48	20.41	16.78	
11 TRIPS	2209	122	366	329	150	1934	2175	1005	8290
PERCENT	26.65	1.47	4.41	3.97	1.81	23.33	26.24	12.12	
12 TRIPS	1123	0	0	0	364	1404	1726	1687	6304
PERCENT	17.81	.00	.00	.00	5.77	22.27	27.38	26.76	
13 TRIPS	776	0	0	0	417	1395	1326	1008	4922
PERCENT	15.77	.00	.00	.00	8.47	28.34	26.94	20.48	
14 TRIPS	1435	300	121	426	609	2045	1769	1815	8520
PERCENT	16.84	3.52	1.42	5.00	7.15	24.00	20.76	21.30	
15 TRIPS	1575	365	310	314	60	1286	1131	499	5540
PERCENT	28.43	6.59	5.60	5.67	1.08	23.21	20.42	9.01	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
16 TRIPS	643	334	781	171	79	880	369	223	3480
PERCENT	18.48	9.60	22.44	4.91	2.27	25.29	10.60	6.41	
17 TRIPS	1188	1158	336	481	243	1841	1368	837	7452
PERCENT	15.94	15.54	4.51	6.45	3.26	24.70	18.36	11.23	
18 TRIPS	4448	624	215	1484	1477	4559	2905	1991	17703
PERCENT	25.13	3.52	1.21	8.38	8.34	25.75	16.41	11.25	
19 TRIPS	1598	0	0	0	1217	4295	2338	2591	12039
PERCENT	13.27	.00	.00	.00	10.11	35.68	19.42	21.52	
20 TRIPS	1291	193	0	661	1382	1872	806	1194	7399
PERCENT	17.45	2.61	.00	8.93	18.68	25.30	10.89	16.14	
21 TRIPS	845	269	184	215	729	1058	531	550	4381
PERCENT	19.29	6.14	4.20	4.91	16.64	24.15	12.12	12.55	
22 TRIPS	966	248	195	718	164	954	550	463	4258
PERCENT	22.69	5.82	4.58	16.86	3.85	22.40	12.92	10.87	
23 TRIPS	845	93	103	440	649	852	425	681	4088
PERCENT	20.67	2.27	2.52	10.76	15.88	20.84	10.40	16.66	
24 TRIPS	964	0	0	0	1441	1773	756	1370	6304
PERCENT	15.29	.00	.00	.00	22.86	28.12	11.99	21.73	
25 TRIPS	934	0	0	0	1477	1467	1020	1270	6168
PERCENT	15.14	.00	.00	.00	23.95	23.78	16.54	20.59	
26 TRIPS	1004	0	0	0	1992	2386	1144	1571	8097
PERCENT	12.40	.00	.00	.00	24.60	29.47	14.13	19.40	
27 TRIPS	1337	0	246	558	1476	2133	814	813	7377
PERCENT	18.12	.00	3.33	7.56	20.01	28.91	11.03	11.02	
28 TRIPS	2676	2140	414	2006	2758	4302	2402	2060	18758
PERCENT	14.27	11.41	2.21	10.69	14.70	22.93	12.81	10.98	
29 TRIPS	1520	0	0	1061	1928	1403	609	1270	7791
PERCENT	19.51	.00	.00	13.62	24.75	18.01	7.82	16.30	
30 TRIPS	940	0	0	0	5456	5200	1760	6085	19441
PERCENT	4.84	.00	.00	.00	28.06	26.75	9.05	31.30	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
31 TRIPS	0	0	0	0	3928	1799	1010	3825	10562
PERCENT	.00	.00	.00	.00	37.19	17.03	9.56	36.21	
32 TRIPS	463	101	89	375	915	1814	776	1198	5731
PERCENT	8.08	1.76	1.55	6.54	15.97	31.65	13.54	20.90	
33 TRIPS	723	886	133	379	1871	2763	1948	1781	10484
PERCENT	6.90	8.45	1.27	3.62	17.85	26.35	18.58	16.99	
34 TRIPS	470	136	104	934	906	1827	679	789	5845
PERCENT	8.04	2.33	1.78	15.98	15.50	31.26	11.62	13.50	
35 TRIPS	1006	0	0	1266	1641	1150	844	1847	7754
PERCENT	12.97	.00	.00	16.33	21.16	14.83	10.88	23.82	
36 TRIPS	0	0	0	820	2176	1098	782	3040	7916
PERCENT	.00	.00	.00	10.36	27.49	13.87	9.88	38.40	
37 TRIPS	966	141	422	902	1112	666	377	664	5250
PERCENT	18.40	2.69	8.04	17.18	21.18	12.69	7.18	12.65	
38 TRIPS	677	175	0	664	650	376	304	659	3505
PERCENT	19.32	4.99	.00	18.94	18.54	10.73	8.67	18.80	
39 TRIPS	49	0	0	770	1729	1173	1138	2355	7214
PERCENT	.68	.00	.00	10.67	23.97	16.26	15.77	32.64	
40 TRIPS	380	0	0	1089	1859	2563	865	1775	8631
PERCENT	4.40	.00	.00	12.62	21.54	29.70	10.02	21.72	
41 TRIPS	1266	824	0	3718	2643	2029	900	1187	12567
PERCENT	10.07	6.56	.00	29.59	21.03	16.15	7.16	9.45	
42 TRIPS	776	1538	328	1571	1826	1789	1450	1598	10876
PERCENT	7.13	14.14	3.02	14.44	16.79	16.45	13.33	14.69	
43 TRIPS	721	2	117	186	817	923	467	799	4032
PERCENT	17.88	.05	2.90	4.61	20.26	22.89	11.58	19.82	
44 TRIPS	209	60	49	103	342	351	222	249	1585
PERCENT	13.19	3.79	3.09	6.50	21.58	22.15	14.01	15.71	
45 TRIPS	963	323	163	450	1354	1182	971	1112	6518
PERCENT	14.77	4.96	2.50	6.90	20.77	18.13	14.90	17.06	



MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
46 TRIPS	531	83	151	218	558	445	300	358	2644
PERCENT	20.08	3.14	5.71	8.25	21.10	16.83	11.35	13.54	
47 TRIPS	905	114	89	185	1182	1169	753	982	5379
PERCENT	16.82	2.12	1.65	3.44	21.97	21.73	14.00	18.26	
48 TRIPS	228	45	17	88	452	415	389	260	1894
PERCENT	12.04	2.38	.90	4.65	23.86	21.91	20.54	13.73	
49 TRIPS	368	0	0	171	590	1141	957	1130	4357
PERCENT	8.45	.00	.00	3.92	13.54	26.19	21.96	25.94	
50 TRIPS	147	32	16	45	254	231	206	156	1087
PERCENT	13.52	2.94	1.47	4.14	23.37	21.25	18.95	14.35	
51 TRIPS	11	1	0	5	4	14	17	28	80
PERCENT	13.75	1.25	.00	6.25	5.00	17.50	21.25	35.00	
52 TRIPS	40	0	0	60	94	42	57	113	406
PERCENT	9.85	.00	.00	14.78	23.15	10.34	14.04	27.83	
53 TRIPS	976	0	0	563	1448	942	859	1249	6037
PERCENT	16.17	.00	.00	9.33	23.99	15.60	14.23	20.69	
54 TRIPS	839	0	0	397	1240	996	653	993	5118
PERCENT	16.39	.00	.00	7.76	24.23	19.46	12.76	19.40	
55 TRIPS	300	464	188	1018	1376	1560	826	898	6703
PERCENT	5.56	6.92	2.80	15.19	20.53	23.27	12.32	13.40	
56 TRIPS	61	113	26	113	184	209	93	155	954
PERCENT	6.39	11.84	2.73	11.84	19.29	21.91	9.75	16.25	
57 TRIPS	465	344	72	355	725	718	476	386	3541
PERCENT	13.13	9.71	2.03	10.03	20.47	20.28	13.44	10.90	
58 TRIPS	576	100	38	181	695	577	499	389	3055
PERCENT	18.85	3.27	1.24	5.92	22.75	18.89	16.33	12.73	
59 TRIPS	154	118	50	78	385	346	147	77	1355
PERCENT	11.37	8.71	3.69	5.76	28.41	25.54	10.85	5.68	
60 TRIPS	2561	327	337	659	3643	3685	1483	1922	14617
PERCENT	17.52	2.24	2.31	4.51	24.92	25.21	10.15	13.15	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
61 TRIPS	1265	0	0	558	2466	1963	1452	1380	9084
PERCENT	13.93	.00	.00	6.14	27.15	21.61	15.98	15.19	
62 TRIPS	0	0	0	137	2348	1592	1306	1073	6456
PERCENT	.00	.00	.00	2.12	36.37	24.66	20.23	16.62	
63 TRIPS	75	0	0	145	528	284	280	118	1430
PERCENT	5.24	.00	.00	10.14	36.92	19.86	19.58	8.25	
64 TRIPS	587	121	249	406	1668	1607	599	1401	6638
PERCENT	8.84	1.82	3.75	6.12	25.13	24.21	9.02	21.11	
65 TRIPS	84	83	36	120	351	277	117	95	1163
PERCENT	7.22	7.14	3.10	10.32	30.18	23.82	10.06	8.17	
66 TRIPS	5798	1796	1709	3184	8184	7504	3009	6060	37244
PERCENT	15.57	4.82	4.59	8.55	21.97	20.15	8.08	16.27	
67 TRIPS	244	27	287	1140	4202	4679	1185	1631	13395
PERCENT	1.82	.20	2.14	8.51	31.37	34.93	8.85	12.18	
68 TRIPS	678	0	0	371	1387	1377	1232	165	5210
PERCENT	13.01	.00	.00	7.12	26.62	26.43	23.65	3.17	
69 TRIPS	412	0	0	88	406	314	27	0	1247
PERCENT	33.04	.00	.00	7.06	32.56	25.18	2.17	.00	
70 TRIPS	0	28	7	312	1759	1015	810	0	3931
PERCENT	.00	.71	.18	7.94	44.75	25.82	20.61	.00	
71 TRIPS	414	42	156	177	768	491	161	46	2255
PERCENT	18.36	1.86	6.92	7.85	34.06	21.77	7.14	2.04	
72 TRIPS	781	0	124	888	1212	913	100	21	4039
PERCENT	19.34	.00	3.07	21.99	30.01	22.60	2.48	.52	
73 TRIPS	377	87	260	595	851	611	11	0	2792
PERCENT	13.50	3.12	9.31	21.31	30.48	21.88	.39	.00	
74 TRIPS	683	131	441	416	1169	607	122	236	3805
PERCENT	17.95	3.44	11.59	10.93	30.72	15.95	3.21	6.20	
75 TRIPS	438	551	295	455	1313	748	216	742	4758
PERCENT	9.21	11.58	6.20	9.56	27.60	15.72	4.54	15.59	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
76 TRIPS	233	81	240	186	592	350	93	326	2101
PERCENT	11.09	3.86	11.42	8.85	28.18	16.66	4.43	15.52	
77 TRIPS	550	627	186	509	1522	966	259	471	5090
PERCENT	10.81	12.32	3.65	10.00	29.90	18.98	5.09	9.25	
78 TRIPS	349	114	124	106	511	416	200	158	1978
PERCENT	17.64	5.76	6.27	5.36	25.83	21.03	10.11	7.99	
79 TRIPS	2365	791	141	690	2700	2717	1168	1419	11991
PERCENT	19.72	6.60	1.18	5.75	22.52	22.66	9.74	11.83	
80 TRIPS	1549	1943	412	1721	3840	2634	1905	2068	16072
PERCENT	9.64	12.09	2.56	10.71	23.89	16.39	11.85	12.87	
81 TRIPS	644	600	375	761	1034	738	459	208	4819
PERCENT	13.36	12.45	7.78	15.79	21.46	15.31	9.52	4.32	
82 TRIPS	1232	913	489	900	2125	1198	439	159	7455
PERCENT	16.53	12.25	6.56	12.07	28.50	16.07	5.89	2.13	
83 TRIPS	366	199	126	240	400	205	57	27	1620
PERCENT	22.59	12.28	7.78	14.81	24.69	12.65	3.52	1.67	
84 TRIPS	673	188	534	503	983	623	310	352	4166
PERCENT	16.15	4.51	12.82	12.07	23.60	14.95	7.44	8.45	
85 TRIPS	320	104	288	295	592	572	226	82	2479
PERCENT	12.91	4.20	11.62	11.90	23.88	23.07	9.12	3.31	
86 TRIPS	195	29	127	155	288	316	58	203	1371
PERCENT	14.22	2.12	9.26	11.31	21.01	23.05	4.23	14.81	
87 TRIPS	97	30	271	272	546	378	3	104	1701
PERCENT	5.70	1.76	15.93	15.99	32.10	22.22	.18	6.11	
88 TRIPS	14	407	826	927	1932	1232	46	7	5391
PERCENT	.26	7.55	15.32	17.20	35.84	22.85	.85	.13	
89 TRIPS	7	652	604	929	1230	499	257	469	4647
PERCENT	.15	14.03	13.00	19.99	26.47	10.74	5.53	10.09	
90 TRIPS	196	226	600	1134	1410	862	45	294	4767
PERCENT	4.11	4.74	12.59	23.79	29.58	18.08	.94	6.17	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
91 TRIPS	455	324	825	1225	1001	433	221	0	4484
PERCENT	10.15	7.23	18.40	27.32	22.32	9.66	4.93	.00	
92 TRIPS	323	135	408	597	540	170	101	33	2307
PERCENT	14.00	5.85	17.69	25.88	23.41	7.37	4.38	1.43	
93 TRIPS	240	391	480	876	868	376	202	414	3847
PERCENT	6.24	10.16	12.48	22.77	22.56	9.77	5.25	10.76	
94 TRIPS	1085	1074	588	1055	2633	1647	614	833	9529
PERCENT	11.39	11.27	6.17	11.07	27.63	17.28	6.44	8.74	
95 TRIPS	101	77	79	158	192	120	99	35	861
PERCENT	11.73	8.94	9.18	18.35	22.30	13.94	11.50	4.07	
96 TRIPS	335	301	197	407	468	304	192	151	2355
PERCENT	14.23	12.78	8.37	17.28	19.87	12.91	8.15	6.41	
97 TRIPS	759	843	215	862	1063	908	550	341	5541
PERCENT	13.70	15.21	3.88	15.56	19.18	16.39	9.93	6.15	
98 TRIPS	461	416	382	513	637	522	267	259	3457
PERCENT	13.34	12.03	11.05	14.84	18.43	15.10	7.72	7.49	
99 TRIPS	783	473	324	447	754	538	520	460	4299
PERCENT	18.21	11.00	7.54	10.40	17.54	12.51	12.10	10.70	
100 TRIPS	741	717	706	827	1072	889	422	458	5832
PERCENT	12.71	12.29	12.11	14.18	18.38	15.24	7.24	7.85	
101 TRIPS	845	828	762	950	1219	871	718	607	6800
PERCENT	12.43	12.18	11.21	13.97	17.93	12.81	10.56	8.93	
102 TRIPS	1300	665	660	1127	1609	1418	772	912	8463
PERCENT	15.36	7.86	7.80	13.32	19.01	16.76	9.12	10.78	
103 TRIPS	720	726	717	1768	2294	1909	921	430	9485
PERCENT	7.59	7.65	7.56	18.64	24.19	20.13	9.71	4.53	
104 TRIPS	586	843	780	1021	1477	827	576	813	6923
PERCENT	8.46	12.18	11.27	14.75	21.33	11.95	8.32	11.74	
105 TRIPS	319	731	598	967	1236	722	256	396	5225
PERCENT	6.11	13.99	11.44	18.51	23.66	13.82	4.90	7.58	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
106	TRIPS	274	472	655	677	652	350	270	113	3463
	PERCENT	7.91	13.63	18.91	19.55	18.83	10.11	7.80	3.26	
107	TRIPS	277	680	724	722	568	456	189	294	3910
	PERCENT	7.08	17.39	18.52	18.47	14.53	11.66	4.83	7.52	
108	TRIPS	532	1277	853	1058	1149	665	550	446	6530
	PERCENT	8.15	19.56	13.06	16.20	17.60	10.18	8.42	6.83	
109	TRIPS	613	982	854	1098	1211	694	347	224	6023
	PERCENT	10.18	16.30	14.18	18.23	20.11	11.52	5.76	3.72	
110	TRIPS	273	575	370	494	501	311	202	210	2936
	PERCENT	9.30	19.58	12.60	16.83	17.06	10.59	6.88	7.15	
111	TRIPS	1016	698	670	896	1279	743	377	431	6110
	PERCENT	16.63	11.42	10.97	14.66	20.93	12.16	6.17	7.05	
112	TRIPS	493	1330	819	1393	1009	630	680	672	7026
	PERCENT	7.02	18.93	11.66	19.83	14.36	8.97	9.68	9.56	
113	TRIPS	211	505	349	701	478	261	155	231	2891
	PERCENT	7.30	17.47	12.07	24.25	16.53	9.03	5.36	7.99	
114	TRIPS	209	538	416	608	568	370	235	258	3202
	PERCENT	6.53	16.80	12.99	18.99	17.74	11.56	7.34	8.06	
115	TRIPS	324	744	721	768	831	555	300	344	4587
	PERCENT	7.06	16.22	15.72	16.74	18.12	12.10	6.54	7.50	
116	TRIPS	368	581	495	536	610	284	289	175	3338
	PERCENT	11.02	17.41	14.83	16.06	18.27	8.51	8.66	5.24	
117	TRIPS	794	505	316	299	372	246	296	240	3068
	PERCENT	25.88	16.46	10.30	9.75	12.13	8.02	9.65	7.82	
118	TRIPS	456	768	761	990	931	584	236	266	4992
	PERCENT	9.13	15.38	15.24	19.83	18.65	11.70	4.73	5.33	
119	TRIPS	673	502	865	933	950	568	279	258	5028
	PERCENT	13.39	9.98	17.20	18.56	18.89	11.30	5.55	5.13	
120	TRIPS	691	655	643	736	770	413	290	185	4383
	PERCENT	15.77	14.94	14.67	16.79	17.57	9.42	6.62	4.22	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
121	TRIPS	113	347	226	250	284	199	132	206	1757
	PERCENT	6.43	19.75	12.86	14.23	16.16	11.33	7.51	11.72	
122	TRIPS	75	275	384	496	476	236	102	148	2192
	PERCENT	3.42	12.55	17.52	22.63	21.72	10.77	4.65	6.75	
123	TRIPS	281	865	590	917	868	362	298	337	4518
	PERCENT	6.22	19.15	13.06	20.30	19.21	8.01	6.60	7.46	
124	TRIPS	133	144	149	130	209	144	110	265	1284
	PERCENT	10.36	11.21	11.60	10.12	16.28	11.21	8.57	20.64	
125	TRIPS	422	98	542	635	767	233	131	412	3240
	PERCENT	13.02	3.02	16.73	19.60	23.67	7.19	4.04	12.72	
126	TRIPS	411	178	1006	972	1628	1017	183	986	6381
	PERCENT	6.44	2.79	15.77	15.23	25.51	15.94	2.87	15.45	
127	TRIPS	649	855	893	1304	1287	300	107	218	5613
	PERCENT	11.56	15.23	15.91	23.23	22.93	5.34	1.91	3.88	
128	TRIPS	78	34	64	71	59	28	14	11	359
	PERCENT	21.73	9.47	17.83	19.78	16.43	7.80	3.90	3.06	
129	TRIPS	102	296	410	520	558	152	52	65	2155
	PERCENT	4.73	13.74	19.03	24.13	25.89	7.05	2.41	3.02	
130	TRIPS	312	809	1003	1131	1423	355	54	396	5483
	PERCENT	5.69	14.75	18.29	20.63	25.95	6.47	.98	7.22	
131	TRIPS	533	302	560	764	733	92	9	0	2993
	PERCENT	17.81	10.09	18.71	25.53	24.49	3.07	.30	.00	
132	TRIPS	0	0	1	3	5	0	0	0	9
	PERCENT	.00	.00	11.11	33.33	55.56	.00	.00	.00	
133	TRIPS	292	296	478	515	585	146	0	0	2312
	PERCENT	12.63	12.80	20.67	22.28	25.30	6.31	.00	.00	
134	TRIPS	276	448	837	1218	941	162	1	0	3883
	PERCENT	7.11	11.54	21.56	31.37	24.23	4.17	.03	.00	
135	TRIPS	317	750	989	1486	1253	261	78	179	5313
	PERCENT	5.97	14.12	18.61	27.97	23.58	4.91	1.47	3.37	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
136 TRIPS	578	938	673	790	895	309	278	380	4841
PERCENT	11.94	19.38	13.90	16.32	18.49	6.38	5.74	7.85	
137 TRIPS	423	1097	1233	1547	1595	473	245	438	7051
PERCENT	6.00	15.56	17.49	21.94	22.62	6.71	3.47	6.21	
138 TRIPS	701	751	739	1003	1082	310	360	352	5298
PERCENT	13.23	14.18	13.95	18.93	20.42	5.85	6.80	6.64	
139 TRIPS	484	762	667	918	846	525	302	315	4819
PERCENT	10.04	15.81	13.84	19.05	17.56	10.89	6.27	6.54	
140 TRIPS	623	842	845	1080	1235	567	358	456	6006
PERCENT	10.37	14.02	14.07	17.98	20.56	9.44	5.96	7.59	
141 TRIPS	551	880	662	952	1105	476	298	270	5194
PERCENT	10.61	16.94	12.75	18.33	21.27	9.16	5.74	5.20	
142 TRIPS	396	772	706	1189	1405	210	287	212	5177
PERCENT	7.65	14.91	13.64	22.97	27.14	4.06	5.54	4.10	
143 TRIPS	323	766	420	690	772	148	194	475	3788
PERCENT	8.53	20.22	11.09	18.22	20.38	3.91	5.12	12.54	
144 TRIPS	30	58	4	4	5	1	20	26	148
PERCENT	20.27	39.19	2.70	2.70	3.38	.68	13.51	17.57	
145 TRIPS	233	839	1165	1934	1910	314	349	123	6867
PERCENT	3.39	12.22	16.97	28.16	27.81	4.57	5.08	1.79	
146 TRIPS	57	480	588	958	802	234	47	156	3322
PERCENT	1.72	14.45	17.70	28.84	24.14	7.04	1.41	4.70	
147 TRIPS	38	294	684	1326	986	74	16	62	3480
PERCENT	1.09	8.45	19.66	38.10	28.33	2.13	.46	1.78	
148 TRIPS	61	270	359	696	538	49	66	71	2110
PERCENT	2.89	12.80	17.01	32.99	25.50	2.32	3.13	3.36	
149 TRIPS	461	489	863	1791	700	31	131	0	4466
PERCENT	10.32	10.95	19.32	40.10	15.67	.69	2.93	.00	
150 TRIPS	347	946	1430	2226	1634	152	168	116	7019
PERCENT	4.94	13.48	20.37	31.71	23.28	2.17	2.39	1.65	





MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
166 TRIPS	0	0	0	0	0	0	0	0	0
PERCENT	.00	.00	.00	.00	.00	.00	.00	.00	.00
167 TRIPS	1	9	18	21	6	0	0	0	55
PERCENT	1.82	16.36	32.73	38.18	10.91	.00	.00	.00	
168 TRIPS	10	54	44	30	15	0	0	0	153
PERCENT	6.54	35.29	28.76	19.61	9.80	.00	.00	.00	
169 TRIPS	3	5	6	4	1	0	0	0	19
PERCENT	15.79	26.32	31.58	21.05	5.26	.00	.00	.00	
170 TRIPS	1	33	104	86	11	2	0	1	238
PERCENT	.42	13.87	43.70	36.13	4.62	.84	.00	.42	
171 TRIPS	4	5	15	12	5	0	0	0	41
PERCENT	9.76	12.20	36.59	29.27	12.20	.00	.00	.00	
172 TRIPS	17	37	45	56	17	2	0	0	174
PERCENT	9.77	21.26	25.86	32.18	9.77	1.15	.00	.00	
173 TRIPS	23	80	61	109	16	3	1	45	338
PERCENT	6.80	23.67	18.05	32.25	4.73	.89	.30	13.31	
174 TRIPS	156	345	324	614	97	13	3	127	1679
PERCENT	9.29	20.55	19.30	36.57	5.78	.77	.18	7.56	
175 TRIPS	4	1122	836	1517	666	63	57	380	5095
PERCENT	8.91	22.02	16.41	29.77	13.07	1.24	1.12	7.46	
176 TRIPS	258	539	480	718	365	59	45	180	2644
PERCENT	9.76	20.39	18.15	27.16	13.80	2.23	1.70	6.81	
177 TRIPS	617	1178	923	2038	1159	103	157	419	6594
PERCENT	9.36	17.86	14.00	30.91	17.58	1.56	2.38	6.35	
178 TRIPS	186	441	541	898	212	10	65	99	2452
PERCENT	7.59	17.99	22.06	36.62	8.65	.41	2.65	4.04	
179 TRIPS	119	407	841	750	167	14	60	95	2453
PERCENT	4.85	16.59	34.28	30.57	6.81	.57	2.45	3.87	
180 TRIPS	20	60	74	63	23	5	4	39	288
PERCENT	6.94	20.83	25.69	21.88	7.99	1.74	1.39	13.54	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
181	TRIPS	188	715	1585	1136	125	3	102	17	3871
	PERCENT	4.86	18.47	40.95	29.35	3.23	.08	2.63	.44	
182	TRIPS	51	1029	1904	1193	262	3	6	13	4461
	PERCENT	1.14	23.07	42.68	26.74	5.87	.07	.13	.29	
183	TRIPS	154	480	605	401	170	0	2	60	1872
	PERCENT	8.23	25.64	32.32	21.42	9.08	.00	.11	3.21	
184	TRIPS	9	24	60	22	10	0	5	34	164
	PERCENT	5.49	14.63	36.59	13.41	6.10	.00	3.05	20.73	
185	TRIPS	150	343	798	523	170	8	32	67	2091
	PERCENT	7.17	16.40	38.16	25.01	8.13	.38	1.53	3.20	
186	TRIPS	976	2088	3493	3365	960	7	255	256	11400
	PERCENT	8.56	18.32	30.64	29.52	8.42	.06	2.24	2.25	
187	TRIPS	688	1372	1741	3147	1202	432	196	486	9264
	PERCENT	7.43	14.81	18.79	33.97	12.97	4.66	2.12	5.25	
188	TRIPS	1107	1537	1333	1169	1197	64	220	780	7407
	PERCENT	14.95	20.75	18.00	15.78	16.16	.86	2.97	10.53	
189	TRIPS	511	956	1276	1107	297	116	72	256	4591
	PERCENT	11.13	20.82	27.79	24.11	6.47	2.53	1.57	5.58	
190	TRIPS	1270	2256	1663	1435	773	2	4	366	7709
	PERCENT	15.70	29.26	21.57	18.61	10.03	.03	.05	4.75	
191	TRIPS	90	40	0	0	4	1	0	8	143
	PERCENT	62.94	27.97	.00	.00	2.80	.70	.00	5.59	
192	TRIPS	6	3	6	5	7	0	0	0	27
	PERCENT	22.22	11.11	22.22	18.52	25.93	.00	.00	.00	
193	TRIPS	842	946	1087	961	1470	30	62	423	5821
	PERCENT	14.46	16.25	18.67	16.51	25.25	.52	1.07	7.27	
194	TRIPS	1310	1266	1775	1486	2190	85	144	1105	9361
	PERCENT	13.99	13.52	18.96	15.87	23.39	.91	1.54	11.80	
195	TRIPS	478	457	649	478	584	20	69	528	3263
	PERCENT	14.65	14.01	19.89	14.65	17.90	.61	2.11	16.18	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	----- CARDINAL DIRECTIONS -----								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
196	TRIPS	900	974	1640	1087	1543	188	273	1376	7981
	PERCENT	11.28	12.20	20.55	13.62	19.33	2.36	3.42	17.24	
197	TRIPS	497	850	971	1150	1064	182	684	808	6206
	PERCENT	8.01	13.70	15.65	18.53	17.14	2.93	11.02	13.02	
198	TRIPS	613	933	1120	1032	848	11	165	751	5473
	PERCENT	11.20	17.05	20.46	18.86	15.49	.20	3.01	13.72	
199	TRIPS	1035	1484	1808	1681	1503	225	414	1473	9623
	PERCENT	10.76	15.42	18.79	17.47	15.62	2.34	4.30	15.31	
200	TRIPS	688	1164	1194	1231	1301	215	824	935	7552
	PERCENT	9.11	15.41	15.81	16.30	17.23	2.85	10.91	12.38	
201	TRIPS	588	785	934	1111	1062	447	259	733	5919
	PERCENT	9.93	13.26	15.78	18.77	17.94	7.55	4.38	12.38	
202	TRIPS	3452	2578	3465	3588	2108	569	1253	3187	20200
	PERCENT	17.09	12.76	17.15	17.76	10.44	2.82	6.20	15.78	
203	TRIPS	1926	2509	3173	5536	2420	717	319	1173	17773
	PERCENT	10.84	14.12	17.85	31.15	13.62	4.03	1.79	6.60	
204	TRIPS	665	896	1163	1513	1602	458	202	588	7087
	PERCENT	9.38	12.64	16.41	21.35	22.60	6.46	2.85	8.30	
205	TRIPS	652	754	757	1368	1365	325	211	502	5934
	PERCENT	10.99	12.71	12.76	23.05	23.00	5.48	3.56	8.46	
206	TRIPS	626	748	783	1246	845	132	62	211	4653
	PERCENT	13.45	16.08	16.83	26.78	18.16	2.84	1.33	4.53	
207	TRIPS	398	545	481	982	905	223	62	265	3861
	PERCENT	10.31	14.12	12.46	25.43	23.44	5.78	1.61	6.86	
208	TRIPS	831	1095	1058	1685	1480	105	137	359	6750
	PERCENT	12.31	16.22	15.67	24.96	21.93	1.56	2.03	5.32	
209	TRIPS	482	1029	859	1483	940	111	46	187	5137
	PERCENT	9.38	20.03	16.72	28.87	18.30	2.16	.90	3.64	
210	TRIPS	312	842	471	1063	1033	118	33	391	4263
	PERCENT	7.32	19.75	11.05	24.94	24.23	2.77	.77	9.17	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
211	TRIPS	336	1161	448	1373	1262	199	250	713	5742
	PERCENT	5.85	20.22	7.80	23.91	21.98	3.47	4.35	12.42	
212	TRIPS	1429	2966	1187	2391	2799	602	514	940	12828
	PERCENT	11.14	23.12	9.25	18.64	21.82	4.69	4.01	7.33	
213	TRIPS	1353	1492	1035	1753	2398	448	365	1046	9890
	PERCENT	13.68	15.09	10.47	17.72	24.25	4.53	3.69	10.58	
214	TRIPS	286	449	261	687	654	126	105	269	2837
	PERCENT	10.08	15.83	9.20	24.22	23.05	4.44	3.70	9.48	
215	TRIPS	330	404	314	595	667	373	101	456	3240
	PERCENT	10.19	12.47	9.69	18.36	20.59	11.51	3.12	14.07	
216	TRIPS	731	695	762	1400	1327	446	173	574	6108
	PERCENT	11.97	11.38	12.48	22.92	21.73	7.30	2.83	9.40	
217	TRIPS	635	684	791	1540	1448	365	242	523	6228
	PERCENT	10.20	10.98	12.70	24.73	23.25	5.86	3.89	8.40	
218	TRIPS	255	436	484	1094	685	304	183	413	3854
	PERCENT	6.62	11.31	12.56	28.39	17.77	7.89	4.75	10.72	
219	TRIPS	404	817	537	1359	845	367	455	637	5421
	PERCENT	7.45	15.07	9.91	25.07	15.59	6.77	8.39	11.75	
220	TRIPS	740	585	818	1265	1006	679	181	494	5768
	PERCENT	12.83	10.14	14.18	21.93	17.44	11.77	3.14	8.56	
221	TRIPS	365	454	488	583	654	320	222	359	3445
	PERCENT	10.60	13.18	14.17	16.92	18.98	9.29	6.44	10.42	
222	TRIPS	603	702	770	923	863	579	479	1058	5977
	PERCENT	10.09	11.75	12.88	15.44	14.44	9.69	8.01	17.70	
223	TRIPS	1015	782	1026	1112	976	696	1013	1534	8154
	PERCENT	12.45	9.59	12.58	13.64	11.97	8.54	12.42	18.81	
224	TRIPS	271	403	348	400	411	167	248	248	2496
	PERCENT	10.86	16.15	13.94	16.03	16.47	6.69	9.94	9.94	
225	TRIPS	494	799	920	1172	1124	234	724	585	6052
	PERCENT	8.16	13.20	15.20	19.37	18.57	3.87	11.96	9.67	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
226	TRIPS	333	249	323	406	344	122	244	214	2235
	PERCENT	14.90	11.14	14.45	18.17	15.39	5.46	10.92	9.57	
227	TRIPS	244	222	269	313	280	127	212	267	1934
	PERCENT	12.62	11.48	13.91	16.18	14.48	6.57	10.96	13.81	
228	TRIPS	472	330	591	740	544	244	358	423	3702
	PERCENT	12.75	8.91	15.96	19.99	14.69	6.59	9.67	11.43	
229	TRIPS	361	245	435	371	428	148	139	356	2483
	PERCENT	14.54	9.87	17.52	14.94	17.24	5.96	5.60	14.34	
230	TRIPS	459	328	593	405	536	160	147	565	3193
	PERCENT	14.38	10.27	18.57	12.68	16.79	5.01	4.60	17.69	
231	TRIPS	1416	1101	1760	1602	1764	626	804	1788	10861
	PERCENT	13.04	10.14	16.20	14.75	16.24	5.76	7.40	16.46	
232	TRIPS	898	744	1008	1322	933	449	667	999	7020
	PERCENT	12.79	10.60	14.36	18.83	13.29	6.40	9.50	14.23	
233	TRIPS	44	30	17	35	28	16	19	28	217
	PERCENT	20.28	13.82	7.83	16.13	12.90	7.37	8.76	12.90	
234	TRIPS	324	248	240	340	364	198	228	235	2177
	PERCENT	14.88	11.39	11.02	15.62	16.72	9.10	10.47	10.79	
235	TRIPS	264	202	214	272	312	205	201	226	1896
	PERCENT	13.92	10.65	11.29	14.35	16.46	10.81	10.60	11.92	
236	TRIPS	796	566	552	868	1221	667	582	730	5982
	PERCENT	13.31	9.46	9.23	14.51	20.41	11.15	9.73	12.20	
237	TRIPS	314	241	282	476	456	290	261	236	2556
	PERCENT	12.28	9.43	11.03	18.62	17.84	11.35	10.21	9.23	
238	TRIPS	1013	914	872	1355	1486	658	838	928	8064
	PERCENT	12.56	11.33	10.81	16.80	18.43	8.16	10.39	11.51	
239	TRIPS	453	304	535	676	683	414	516	363	3944
	PERCENT	11.49	7.71	13.56	17.14	17.32	10.50	13.08	9.20	
240	TRIPS	799	547	750	1197	822	497	678	554	5844
	PERCENT	13.67	9.36	12.83	20.48	14.07	8.50	11.60	9.48	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
241	TRIPS	684	578	909	1217	809	427	701	792	6117
	PERCENT	11.18	9.45	14.86	19.90	13.23	6.98	11.46	12.95	
242	TRIPS	415	434	410	678	568	242	574	446	3767
	PERCENT	11.02	11.52	10.88	18.00	15.08	6.42	15.24	11.84	
243	TRIPS	573	462	472	844	621	352	589	445	4358
	PERCENT	13.15	10.60	10.83	19.37	14.25	8.08	13.52	10.21	
244	TRIPS	425	333	316	689	603	330	447	349	3492
	PERCENT	12.17	9.54	9.05	19.73	17.27	9.45	12.80	9.99	
245	TRIPS	798	633	570	1106	1269	641	669	629	6315
	PERCENT	12.64	10.02	9.03	17.51	20.10	10.15	10.59	9.96	
246	TRIPS	184	145	132	241	269	196	113	140	1420
	PERCENT	12.96	10.21	9.30	16.97	18.94	13.80	7.96	9.86	
247	TRIPS	82	87	76	161	134	124	54	76	794
	PERCENT	10.33	10.96	9.57	20.28	16.88	15.62	6.80	9.57	
248	TRIPS	334	234	247	530	372	358	183	193	2451
	PERCENT	13.63	9.55	10.08	21.62	15.18	14.61	7.47	7.87	
249	TRIPS	75	69	93	175	117	123	53	64	769
	PERCENT	9.75	8.97	12.09	22.76	15.21	15.99	6.89	8.32	
250	TRIPS	276	656	300	924	834	322	300	374	4035
	PERCENT	6.84	16.26	8.65	22.90	20.67	7.98	7.43	9.27	
251	TRIPS	303	263	215	550	461	299	229	257	2577
	PERCENT	11.76	10.21	8.34	21.34	17.89	11.60	8.89	9.97	
252	TRIPS	285	254	151	498	335	275	110	157	2065
	PERCENT	13.80	12.30	7.31	24.12	16.22	13.32	5.33	7.60	
253	TRIPS	562	489	378	876	807	584	324	531	4551
	PERCENT	12.35	10.74	8.31	19.25	17.73	12.83	7.12	11.67	
254	TRIPS	356	379	274	497	787	495	208	318	3314
	PERCENT	10.74	11.44	8.27	15.00	23.75	14.94	6.28	9.60	
255	TRIPS	1707	2974	1769	3565	4586	1858	1452	1513	19424
	PERCENT	8.79	15.31	9.11	18.35	23.61	9.57	7.48	7.79	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	----- CARDINAL DIRECTIONS -----								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
256	TRIPS	94	172	89	175	252	177	172	96	1227
	PERCENT	7.66	14.02	7.25	14.26	20.54	14.43	14.02	7.82	
257	TRIPS	595	802	796	1537	1584	801	256	858	7229
	PERCENT	8.23	11.09	11.01	21.26	21.91	11.08	3.54	11.87	
258	TRIPS	491	749	489	595	879	333	259	222	4017
	PERCENT	12.22	18.65	12.17	14.81	21.88	8.29	6.45	5.53	
259	TRIPS	1702	2964	1563	2276	3621	1303	1123	1072	15624
	PERCENT	10.89	18.97	10.00	14.57	23.18	8.34	7.19	6.86	
260	TRIPS	298	393	186	273	299	201	140	289	2079
	PERCENT	14.33	18.90	8.95	13.13	14.38	9.67	6.73	13.90	
261	TRIPS	195	481	238	412	404	236	92	154	2212
	PERCENT	8.82	21.75	10.76	18.63	18.26	10.67	4.16	6.96	
262	TRIPS	268	374	186	293	287	184	218	318	2128
	PERCENT	12.59	17.58	8.74	13.77	13.49	8.65	10.24	14.94	
263	TRIPS	565	1062	398	764	925	405	260	313	4692
	PERCENT	12.04	22.63	8.48	16.28	19.71	8.63	5.54	6.67	
264	TRIPS	357	733	285	680	789	260	263	191	3558
	PERCENT	10.03	20.60	8.01	19.11	22.18	7.31	7.39	5.37	
265	TRIPS	456	676	316	488	628	338	234	249	3385
	PERCENT	13.47	19.97	9.34	14.42	18.55	9.99	6.91	7.36	
266	TRIPS	421	694	376	684	779	275	291	316	3836
	PERCENT	10.97	18.09	9.80	17.83	20.31	7.17	7.59	8.24	
267	TRIPS	433	374	229	416	494	251	185	170	2552
	PERCENT	16.97	14.66	8.97	16.30	19.36	9.84	7.25	6.66	
268	TRIPS	834	559	363	820	831	441	318	268	4434
	PERCENT	18.81	12.61	8.19	18.49	18.74	9.95	7.17	6.04	
269	TRIPS	436	449	269	506	642	268	250	298	3118
	PERCENT	13.98	14.40	8.63	16.23	20.59	8.60	8.02	9.56	
270	TRIPS	1549	1781	1207	2055	2297	1394	690	954	11927
	PERCENT	12.99	14.93	10.12	17.23	19.26	11.69	5.79	8.00	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
271	TRIPS	1278	706	549	772	919	881	416	1077	6598
	PERCENT	19.37	10.70	8.32	11.70	13.93	13.35	6.30	16.32	
272	TRIPS	92	102	95	216	199	164	106	116	1090
	PERCENT	8.44	9.36	8.72	19.82	18.26	15.05	9.72	10.64	
273	TRIPS	153	114	104	243	208	194	68	116	1200
	PERCENT	12.75	9.50	8.67	20.25	17.33	16.17	5.67	9.67	
274	TRIPS	596	372	424	1104	771	434	456	431	4588
	PERCENT	12.99	8.11	9.24	24.06	16.80	9.46	9.94	9.39	
275	TRIPS	96	72	82	158	123	117	96	102	846
	PERCENT	11.35	8.51	9.69	18.68	14.54	13.83	11.35	12.06	
276	TRIPS	654	517	511	1073	991	606	599	716	5667
	PERCENT	11.54	9.12	9.02	18.93	17.49	10.69	10.57	12.63	
277	TRIPS	139	92	102	233	210	145	102	118	1141
	PERCENT	12.18	8.06	8.94	20.42	18.40	12.71	8.94	10.34	
278	TRIPS	971	805	878	855	700	617	620	885	6331
	PERCENT	15.34	12.72	13.87	13.50	11.06	9.75	9.79	13.98	
279	TRIPS	103	71	63	93	117	87	87	85	706
	PERCENT	14.59	10.06	8.92	13.17	16.57	12.32	12.32	12.04	
280	TRIPS	352	241	257	406	427	247	271	75	2476
	PERCENT	14.22	9.73	10.38	16.40	17.25	9.98	10.95	11.11	
281	TRIPS	316	296	255	437	566	266	299	287	2722
	PERCENT	11.61	10.87	9.37	16.05	20.79	9.77	10.98	10.54	
282	TRIPS	263	243	195	335	343	203	223	240	2045
	PERCENT	12.86	11.88	9.54	16.38	16.77	9.93	10.90	11.74	
283	TRIPS	292	153	172	278	296	238	185	223	1837
	PERCENT	15.90	8.33	9.36	15.13	16.11	12.96	10.07	12.14	
284	TRIPS	196	134	109	229	250	172	174	165	1429
	PERCENT	13.72	9.38	7.63	16.03	17.49	12.04	12.18	11.55	
285	TRIPS	294	190	164	379	310	270	284	243	2134
	PERCENT	13.78	8.90	7.69	17.76	14.53	12.65	13.31	11.39	



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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
286	TRIPS	415	242	219	572	350	408	354	256	2816
	PERCENT	14.74	8.59	7.78	20.31	12.43	14.49	12.57	9.09	
287	TRIPS	479	217	184	549	445	382	297	334	2887
	PERCENT	16.59	7.52	6.37	19.02	15.41	13.23	10.29	11.57	
288	TRIPS	417	204	205	485	420	429	270	306	2736
	PERCENT	15.24	7.46	7.49	17.73	15.35	15.68	9.87	11.18	
289	TRIPS	388	177	275	704	476	494	308	285	3107
	PERCENT	12.49	5.70	8.85	22.66	15.32	15.90	9.91	9.17	
290	TRIPS	277	200	256	519	400	383	259	213	2507
	PERCENT	11.05	7.98	10.21	20.70	15.96	15.28	10.33	8.50	
291	TRIPS	611	462	562	1055	1152	712	579	584	5717
	PERCENT	10.69	8.08	9.83	18.45	20.15	12.45	10.13	10.22	
292	TRIPS	261	155	169	445	330	322	210	191	2083
	PERCENT	12.53	7.44	8.11	21.36	15.84	15.46	10.08	9.17	
293	TRIPS	1319	614	718	1432	1135	1037	850	1018	8123
	PERCENT	16.24	7.56	8.84	17.63	13.97	12.77	10.46	12.53	
294	TRIPS	991	433	419	1386	768	660	406	396	5459
	PERCENT	18.15	7.93	7.68	25.39	14.07	12.09	7.44	7.25	
295	TRIPS	374	222	202	366	370	333	274	265	2406
	PERCENT	15.54	9.23	8.40	15.21	15.38	13.84	11.39	11.01	
296	TRIPS	303	212	202	455	467	330	287	259	2515
	PERCENT	12.05	8.43	8.03	18.09	18.57	13.12	11.41	10.30	
297	TRIPS	227	171	170	284	290	230	172	146	1690
	PERCENT	13.43	10.12	10.06	16.80	17.16	13.61	10.18	8.64	
298	TRIPS	431	359	273	518	586	367	410	353	3297
	PERCENT	13.07	10.89	8.28	15.71	17.77	11.13	12.44	10.71	
299	TRIPS	237	213	128	396	366	289	159	175	1963
	PERCENT	12.07	10.85	6.52	20.17	18.64	14.72	8.10	8.91	
300	TRIPS	1128	765	413	1469	1200	906	679	763	7323
	PERCENT	15.40	10.45	5.64	20.06	16.39	12.37	9.27	10.42	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
301	TRIPS	821	449	283	1158	784	602	326	449	4872
	PERCENT	16.85	9.22	5.81	23.77	16.09	12.36	6.69	9.22	
302	TRIPS	510	324	193	561	485	336	209	312	2930
	PERCENT	17.41	11.06	6.59	19.15	16.55	11.47	7.13	10.65	
303	TRIPS	521	471	332	704	592	441	239	365	3665
	PERCENT	14.22	12.85	9.06	19.21	16.15	12.03	6.52	9.96	
304	TRIPS	375	345	207	470	355	313	170	221	2456
	PERCENT	15.27	14.05	8.43	19.14	14.45	12.74	6.92	9.00	
305	TRIPS	319	321	138	494	341	304	166	187	2270
	PERCENT	14.05	14.14	6.08	21.76	15.02	13.39	7.31	8.24	
306	TRIPS	676	637	404	924	836	600	338	472	4887
	PERCENT	13.83	13.03	8.27	18.91	17.11	12.28	6.92	9.66	
307	TRIPS	442	525	274	592	677	433	237	321	3501
	PERCENT	12.62	15.00	7.83	16.91	19.34	12.37	6.77	9.17	
308	TRIPS	343	342	247	403	537	289	202	279	2642
	PERCENT	12.98	12.94	9.35	15.25	20.33	10.94	7.65	10.56	
309	TRIPS	889	641	476	906	723	483	348	596	5062
	PERCENT	17.56	12.66	9.40	17.90	14.28	9.54	6.87	11.77	
310	TRIPS	8	676	421	994	833	532	260	399	4763
	PERCENT	13.60	14.19	8.84	20.87	17.49	11.17	5.46	8.38	
311	TRIPS	470	377	176	396	474	244	218	254	2609
	PERCENT	18.01	14.45	6.75	15.18	18.17	9.35	8.36	9.74	
312	TRIPS	663	589	327	476	654	396	284	548	3937
	PERCENT	16.84	14.96	8.31	12.09	16.61	10.06	7.21	13.92	
313	TRIPS	433	513	198	510	611	362	288	327	3242
	PERCENT	13.36	15.82	6.11	15.73	18.85	11.17	8.88	10.09	
314	TRIPS	128	195	88	188	232	105	77	86	1099
	PERCENT	11.65	17.74	8.01	17.11	21.11	9.55	7.01	7.83	
315	TRIPS	245	769	214	492	634	258	273	332	3217
	PERCENT	7.62	23.90	6.65	15.29	19.71	8.02	8.49	10.32	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
316	TRIPS	270	637	186	398	492	363	225	243	2814
	PERCENT	9.59	22.64	6.61	14.14	17.48	12.90	8.00	8.64	
317	TRIPS	106	210	60	133	116	81	41	84	831
	PERCENT	12.76	25.27	7.22	16.00	13.96	9.75	4.93	10.11	
318	TRIPS	2489	2829	1834	2738	3118	2684	2114	2056	19862
	PERCENT	12.53	14.24	9.23	13.79	15.70	13.51	10.64	10.35	
319	TRIPS	150	236	92	207	175	98	107	70	1135
	PERCENT	13.22	20.79	8.11	18.24	15.42	8.63	9.43	6.17	
320	TRIPS	644	749	391	687	696	464	449	350	4430
	PERCENT	14.54	16.91	8.83	15.51	15.71	10.47	10.14	7.90	
321	TRIPS	753	1090	456	986	1123	958	617	601	6584
	PERCENT	11.44	16.56	6.93	14.98	17.06	14.55	9.37	9.13	
322	TRIPS	739	631	314	506	1004	588	483	483	4748
	PERCENT	15.56	13.29	6.61	10.66	21.15	12.38	10.17	10.17	
323	TRIPS	798	799	271	493	893	691	625	535	5105
	PERCENT	15.63	15.65	5.31	9.66	17.49	13.54	12.24	10.48	
324	TRIPS	3286	1732	583	2678	4425	3555	3899	1866	22024
	PERCENT	14.92	7.86	2.65	12.16	20.09	16.14	17.70	8.47	
325	TRIPS	559	268	66	384	753	644	529	460	3663
	PERCENT	15.26	7.32	1.80	10.48	20.56	17.58	14.44	12.56	
326	TRIPS	675	173	42	242	886	738	492	554	3802
	PERCENT	17.75	4.55	1.10	6.37	23.30	19.41	12.94	14.57	
327	TRIPS	338	78	25	94	417	309	378	262	1901
	PERCENT	17.78	4.10	1.32	4.94	21.94	16.25	19.88	13.78	
328	TRIPS	1774	290	200	733	2029	1394	1623	1528	9571
	PERCENT	18.54	3.03	2.09	7.66	21.20	14.56	16.96	15.96	
329	TRIPS	1485	380	342	695	1323	862	924	942	6953
	PERCENT	21.36	5.47	4.92	10.00	19.03	12.40	13.29	13.55	
330	TRIPS	1428	459	283	603	1266	491	502	506	5538
	PERCENT	25.79	8.29	5.11	10.89	22.86	8.87	9.06	9.14	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
331	TRIPS	365	498	175	405	435	297	244	333	2752
	PERCENT	13.26	18.10	6.36	14.72	15.81	10.79	8.87	12.10	
332	TRIPS	189	154	77	199	243	148	114	171	1295
	PERCENT	14.59	11.89	5.95	15.37	18.76	11.43	8.80	13.20	
333	TRIPS	504	434	319	547	587	418	314	417	3540
	PERCENT	14.24	12.26	9.01	15.45	16.58	11.81	8.87	11.78	
334	TRIPS	188	147	126	186	230	152	94	131	1254
	PERCENT	14.99	11.72	10.05	14.83	18.34	12.12	7.50	10.45	
335	TRIPS	183	100	105	159	188	109	125	120	1089
	PERCENT	16.80	9.18	9.64	14.60	17.26	10.01	11.48	11.02	
336	TRIPS	359	337	251	428	461	273	160	287	2556
	PERCENT	14.05	13.18	9.82	16.74	18.04	10.68	6.26	11.23	
337	TRIPS	1798	614	521	987	1418	710	540	815	7403
	PERCENT	24.29	8.29	7.04	13.33	19.15	9.59	7.29	11.01	
338	TRIPS	863	271	177	463	743	454	238	388	3597
	PERCENT	23.99	7.53	4.92	12.87	20.66	12.62	6.62	10.79	
339	TRIPS	1045	302	322	438	968	513	485	490	4563
	PERCENT	22.90	6.62	7.06	9.60	21.21	11.24	10.63	10.74	
340	TRIPS	788	118	160	338	846	488	296	528	3562
	PERCENT	22.12	3.31	4.49	9.49	23.75	13.70	8.31	14.82	
341	TRIPS	1384	252	182	518	1935	1432	1151	1584	8438
	PERCENT	16.40	2.99	2.16	6.14	22.93	16.97	13.64	18.77	
342	TRIPS	568	76	92	275	681	576	384	628	3280
	PERCENT	17.32	2.32	2.80	8.38	20.76	17.56	11.71	19.15	
343	TRIPS	1014	239	148	446	1092	646	408	611	4604
	PERCENT	22.02	5.19	3.21	9.69	23.72	14.03	8.86	13.27	
344	TRIPS	1240	141	417	419	1126	1110	654	908	6015
	PERCENT	20.62	2.34	6.93	6.97	18.72	18.45	10.87	15.10	
345	TRIPS	1729	704	489	655	1786	1098	874	1284	8619
	PERCENT	20.06	8.17	5.67	7.60	20.72	12.74	10.14	14.90	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	----- CARDINAL DIRECTIONS -----								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
346	TRIPS	1265	312	437	548	1068	809	510	690	5639
	PERCENT	22.43	5.53	7.75	9.72	18.94	14.35	9.04	12.24	
347	TRIPS	2078	713	537	572	2026	1425	1163	1681	10195
	PERCENT	20.38	6.99	5.27	5.61	19.87	13.98	11.41	16.49	
348	TRIPS	1413	461	591	587	1187	794	519	666	6218
	PERCENT	22.72	7.41	9.50	9.44	19.09	12.77	8.35	10.71	
349	TRIPS	767	406	326	726	835	474	308	522	4364
	PERCENT	17.58	9.30	7.47	16.64	19.13	10.86	7.06	11.96	
350	TRIPS	295	157	111	259	290	169	159	197	1637
	PERCENT	18.02	9.59	6.78	15.82	17.72	10.32	9.71	12.03	
351	TRIPS	582	444	144	551	655	425	307	426	3534
	PERCENT	16.47	12.56	4.07	15.59	18.53	12.03	8.69	12.05	
352	TRIPS	172	76	29	85	161	82	69	98	772
	PERCENT	22.28	9.84	3.76	11.01	20.85	10.62	8.94	12.69	
353	TRIPS	455	268	105	385	492	316	207	302	2530
	PERCENT	17.98	10.59	4.15	15.22	19.45	12.49	8.18	11.94	
354	TRIPS	95	59	24	74	91	66	42	59	510
	PERCENT	18.63	11.57	4.71	14.51	17.84	12.94	8.24	11.57	
355	TRIPS	195	109	74	184	217	155	117	138	1189
	PERCENT	16.40	9.17	6.22	15.48	18.25	13.04	9.84	11.61	
356	TRIPS	464	240	155	585	595	379	238	246	2902
	PERCENT	15.99	8.27	5.34	20.16	20.50	13.06	8.20	8.48	
357	TRIPS	350	83	50	304	345	231	144	168	1675
	PERCENT	20.90	4.96	2.99	18.15	20.60	13.79	8.60	10.03	
358	TRIPS	640	275	103	292	414	378	315	428	2845
	PERCENT	22.50	9.67	3.62	10.26	14.55	13.29	11.07	15.04	
359	TRIPS	815	215	74	317	799	425	290	354	3289
	PERCENT	24.78	6.54	2.25	9.64	24.29	12.92	8.82	10.76	
360	TRIPS	538	136	62	128	475	286	175	276	2076
	PERCENT	25.92	6.55	2.99	6.17	22.88	13.78	8.43	13.29	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
361	TRIPS	503	136	37	137	454	246	184	314	2011
	PERCENT	25.01	6.76	1.84	6.81	22.58	12.23	9.15	15.61	
362	TRIPS	1109	182	165	287	1292	817	505	796	5153
	PERCENT	21.52	3.53	3.20	5.57	25.07	15.85	9.80	15.45	
363	TRIPS	773	143	83	175	706	446	460	523	3309
	PERCENT	23.36	4.32	2.51	5.29	21.34	13.48	13.90	15.81	
364	TRIPS	572	103	142	199	655	556	529	586	3342
	PERCENT	17.12	3.08	4.25	5.95	19.60	16.64	15.83	17.53	
365	TRIPS	392	54	88	106	524	455	393	531	2543
	PERCENT	15.41	2.12	3.46	4.17	20.61	17.89	15.45	20.88	
366	TRIPS	736	135	87	199	1027	737	888	1034	4843
	PERCENT	15.20	2.79	1.80	4.11	21.21	15.22	18.34	21.35	
367	TRIPS	864	87	73	223	946	759	665	984	4601
	PERCENT	18.78	1.89	1.59	4.85	20.56	16.50	14.45	21.39	
368	TRIPS	813	56	63	181	922	700	316	609	3660
	PERCENT	22.21	1.53	1.72	4.95	25.19	19.13	8.63	16.64	
369	TRIPS	938	84	169	292	1215	751	474	564	4487
	PERCENT	20.90	1.87	3.77	6.51	27.08	16.74	10.56	12.57	
370	TRIPS	769	122	10	263	881	595	419	510	3699
	PERCENT	20.79	3.30	3.78	7.11	23.82	16.09	11.33	13.79	
371	TRIPS	1056	246	176	633	1033	814	537	627	5122
	PERCENT	20.62	4.80	3.44	12.36	20.17	15.89	10.48	12.24	
372	TRIPS	589	182	155	616	642	470	267	325	3246
	PERCENT	18.15	5.61	4.78	18.98	19.78	14.48	8.23	10.01	
373	TRIPS	199	90	72	188	219	169	135	155	1227
	PERCENT	16.22	7.33	5.87	15.32	17.85	13.77	11.00	12.63	
374	TRIPS	432	185	252	432	499	390	316	356	2862
	PERCENT	15.09	6.46	8.81	15.09	17.44	13.63	11.04	12.44	
375	TRIPS	354	139	104	280	334	262	235	300	2008
	PERCENT	17.63	6.92	5.18	13.94	16.63	13.05	11.70	14.94	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
376 TRIPS	454	176	138	553	463	461	312	386	2943
PERCENT	15.43	5.98	4.69	18.79	15.73	15.66	10.60	13.12	
377 TRIPS	612	300	184	612	619	535	414	591	3867
PERCENT	15.83	7.76	4.76	15.83	16.01	13.84	10.71	15.28	
378 TRIPS	592	150	299	890	775	685	433	359	4183
PERCENT	14.15	3.59	7.15	21.28	18.53	16.38	10.35	8.58	
379 TRIPS	282	79	115	248	297	218	182	268	1689
PERCENT	16.70	4.68	6.81	14.68	17.58	12.91	10.78	15.87	
380 TRIPS	246	76	80	285	272	196	121	133	1409
PERCENT	17.46	5.39	5.68	20.23	19.30	13.91	8.59	9.44	
381 TRIPS	730	135	229	522	1038	702	435	542	4333
PERCENT	16.85	3.12	5.29	12.05	23.96	16.20	10.04	12.51	
382 TRIPS	1591	334	490	1077	1336	1242	959	1247	8276
PERCENT	19.22	4.04	5.92	13.01	16.14	15.01	11.59	15.07	
383 TRIPS	880	294	203	733	914	798	609	825	5256
PERCENT	16.74	5.59	3.86	13.95	17.39	15.18	11.59	15.70	
384 TRIPS	951	326	120	223	1507	971	675	770	5543
PERCENT	17.16	5.88	2.16	4.02	27.19	17.52	12.18	13.89	
385 TRIPS	750	100	195	195	888	598	487	527	3740
PERCENT	20.05	2.67	5.21	5.21	23.74	15.99	13.02	14.09	
386 TRIPS	837	77	196	218	1165	797	445	595	4330
PERCENT	19.33	1.78	4.53	5.03	26.91	18.41	10.28	13.74	
387 TRIPS	740	295	77	147	1070	923	759	784	4795
PERCENT	15.43	6.15	1.61	3.07	22.31	19.25	15.83	16.35	
388 TRIPS	779	202	109	212	1507	1007	820	876	5512
PERCENT	14.13	3.66	1.98	3.85	27.34	18.27	14.88	15.89	
389 TRIPS	438	99	112	89	1134	559	453	499	3383
PERCENT	12.95	2.93	3.31	2.63	33.52	16.52	13.39	14.75	
390 TRIPS	295	54	87	41	624	449	347	362	2259
PERCENT	13.06	2.39	3.85	1.81	27.62	19.88	15.36	16.02	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
391	TRIPS	1080	223	374	410	1346	1294	920	1213	6860
	PERCENT	15.74	3.25	5.45	5.98	19.62	18.86	13.41	17.68	
392	TRIPS	1558	444	510	1655	1965	1746	1376	1752	11006
	PERCENT	14.16	4.03	4.63	15.04	17.85	15.86	12.50	15.92	
393	TRIPS	843	165	195	596	1208	988	661	919	5575
	PERCENT	15.12	2.96	3.50	10.69	21.67	17.72	11.86	16.48	
394	TRIPS	566	247	103	326	830	742	462	679	3955
	PERCENT	14.31	6.25	2.60	8.24	20.99	18.76	11.68	17.17	
395	TRIPS	341	160	92	466	453	408	242	337	2499
	PERCENT	13.65	6.40	3.68	18.65	18.13	16.33	9.68	13.49	
396	TRIPS	489	167	128	559	510	485	396	429	3163
	PERCENT	15.46	5.28	4.05	17.67	16.12	15.33	12.52	13.56	
397	TRIPS	266	78	80	226	256	236	162	256	1560
	PERCENT	17.05	5.00	5.13	14.49	16.41	15.13	10.38	16.41	
398	TRIPS	913	368	282	1006	998	946	674	1020	6207
	PERCENT	14.71	5.93	4.54	16.21	16.08	15.24	10.86	16.43	
399	TRIPS	638	135	296	912	822	700	451	687	4641
	PERCENT	13.75	2.91	6.38	19.65	17.71	15.08	9.72	14.80	
400	TRIPS	425	223	131	738	672	516	377	0	3562
	PERCENT	11.93	6.26	3.68	20.72	18.87	14.49	10.58	13.48	
401	TRIPS	75	21	34	91	102	89	69	76	557
	PERCENT	13.46	3.77	6.10	16.34	18.31	15.98	12.39	13.64	
402	TRIPS	364	122	234	605	505	511	273	338	2952
	PERCENT	12.33	4.13	7.93	20.49	17.11	17.31	9.25	11.45	
403	TRIPS	325	110	118	317	322	314	224	238	1968
	PERCENT	16.51	5.59	6.00	16.11	16.36	15.96	11.38	12.09	
404	TRIPS	302	134	131	384	363	306	232	229	2081
	PERCENT	14.51	6.44	6.30	18.45	17.44	14.70	11.15	11.00	
405	TRIPS	283	111	144	322	270	268	205	234	1837
	PERCENT	15.41	6.04	7.84	17.53	14.70	14.59	11.16	12.74	



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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
406	TRIPS	847	360	279	820	752	695	506	624	4883
	PERCENT	17.35	7.37	5.71	16.79	15.40	14.23	10.36	12.78	
407	TRIPS	523	274	253	770	512	494	375	327	3528
	PERCENT	14.82	7.77	7.17	21.83	14.51	14.00	10.63	9.27	
408	TRIPS	771	365	329	1017	678	815	532	499	5006
	PERCENT	15.40	7.29	6.57	20.32	13.54	16.28	10.63	9.97	
409	TRIPS	198	112	143	329	207	275	180	174	1618
	PERCENT	12.24	6.92	8.84	20.33	12.79	17.00	11.12	10.75	
410	TRIPS	571	255	381	824	605	746	451	507	4340
	PERCENT	13.16	5.88	8.78	18.99	13.94	17.19	10.39	11.68	
411	TRIPS	555	275	608	1141	632	834	510	538	5093
	PERCENT	10.90	5.40	11.94	22.40	12.41	16.38	10.01	10.56	
412	TRIPS	453	282	239	583	442	512	329	415	3255
	PERCENT	13.92	8.66	7.34	17.91	13.58	15.73	10.11	12.75	
413	TRIPS	457	340	316	816	470	648	424	420	3891
	PERCENT	11.75	8.74	8.12	20.97	12.08	16.65	10.90	10.79	
414	TRIPS	460	339	314	607	513	473	404	477	3587
	PERCENT	12.82	9.45	8.75	16.92	14.30	13.19	11.26	13.30	
415	TRIPS	440	305	281	621	427	553	356	428	3413
	PERCENT	12.90	8.94	8.23	18.20	12.51	16.20	10.43	12.54	
416	TRIPS	554	313	496	822	623	738	485	553	4584
	PERCENT	12.09	6.83	10.82	17.93	13.59	16.10	10.58	12.06	
417	TRIPS	176	130	176	218	167	240	156	177	1440
	PERCENT	12.22	9.03	12.22	15.14	11.60	16.67	10.83	12.29	
418	TRIPS	476	323	651	565	517	716	414	542	4204
	PERCENT	11.32	7.68	15.49	13.44	12.30	17.03	9.85	12.89	
419	TRIPS	266	156	207	380	289	298	178	263	2037
	PERCENT	13.06	7.66	10.16	18.65	14.19	14.63	8.74	12.91	
420	TRIPS	293	204	229	399	372	275	244	272	2288
	PERCENT	12.81	8.92	10.01	17.44	16.26	12.02	10.66	11.89	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
421	TRIPS	192	67	73	120	130	131	93	152	958
	PERCENT	20.04	6.99	7.62	12.53	13.57	13.67	9.71	15.87	
422	TRIPS	779	577	607	958	945	803	622	678	5969
	PERCENT	13.05	9.67	10.17	16.05	15.83	13.45	10.42	11.36	
423	TRIPS	1020	812	680	1121	1162	891	835	973	7494
	PERCENT	13.61	10.84	9.07	14.96	15.51	11.89	11.14	12.98	
424	TRIPS	837	596	669	734	1022	731	619	714	5922
	PERCENT	14.13	10.06	11.30	12.39	17.26	12.34	10.45	12.06	
425	TRIPS	274	176	346	207	332	309	223	257	2124
	PERCENT	12.90	8.29	16.29	9.75	15.63	14.55	10.50	12.10	
426	TRIPS	1050	717	966	787	1251	1045	785	852	7453
	PERCENT	14.09	9.62	12.96	10.56	16.79	14.02	10.53	11.43	
427	TRIPS	1030	750	1044	848	1042	992	716	978	7400
	PERCENT	13.92	10.14	14.11	11.46	14.08	13.41	9.68	13.22	
428	TRIPS	749	655	739	738	959	717	618	763	5938
	PERCENT	12.61	11.03	12.45	12.43	16.15	12.07	10.41	12.85	
429	TRIPS	506	478	463	583	718	419	429	490	4086
	PERCENT	12.38	11.70	11.33	14.27	17.57	10.25	10.50	11.99	
430	TRIPS	115	118	150	211	188	139	109	136	1186
	PERCENT	11.38	9.95	12.65	17.79	15.85	11.72	9.19	11.47	
431	TRIPS	501	382	596	566	670	448	388	432	3983
	PERCENT	12.58	9.59	14.96	14.21	16.82	11.25	9.74	10.85	
432	TRIPS	487	482	558	445	751	431	402	616	4172
	PERCENT	11.67	11.55	13.37	10.67	18.00	10.33	9.64	14.77	
433	TRIPS	596	384	937	555	823	549	368	691	4903
	PERCENT	12.16	7.83	19.11	11.32	16.79	11.20	7.51	14.09	
434	TRIPS	1220	1071	1740	1165	1569	1438	694	1870	10767
	PERCENT	11.33	9.95	16.16	10.82	14.57	13.36	6.45	17.37	
435	TRIPS	742	583	884	995	478	523	353	929	5487
	PERCENT	13.52	10.63	16.11	18.13	8.71	9.53	6.43	16.93	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
436	TRIPS	854	770	926	1000	762	613	525	1055	6505
	PERCENT	13.13	11.84	14.24	15.37	11.71	9.42	8.07	16.22	
437	TRIPS	1004	727	1243	1541	827	816	695	933	7786
	PERCENT	12.89	9.34	15.96	19.79	10.62	10.48	8.93	11.98	
438	TRIPS	1132	1124	1697	1803	1043	864	841	1471	9975
	PERCENT	11.35	11.27	17.01	18.08	10.46	8.66	8.43	14.75	
439	TRIPS	943	673	1365	1144	822	633	432	1386	7398
	PERCENT	12.75	9.10	18.45	15.46	11.11	8.56	5.84	18.73	
440	TRIPS	407	292	524	402	304	304	87	540	2860
	PERCENT	14.23	10.21	18.32	14.06	10.63	10.63	3.04	18.88	
441	TRIPS	449	380	829	408	383	458	228	511	3646
	PERCENT	12.31	10.42	22.74	11.19	10.50	12.56	6.25	14.02	
442	TRIPS	468	427	704	213	361	384	233	391	3181
	PERCENT	14.71	13.42	22.13	6.70	11.35	12.07	7.32	12.29	
443	TRIPS	97	96	181	88	103	90	59	100	814
	PERCENT	11.92	11.79	22.24	10.81	12.65	11.06	7.25	12.29	
444	TRIPS	491	543	908	656	553	313	209	841	4514
	PERCENT	10.88	12.03	20.12	14.53	12.25	6.93	4.63	18.63	
445	TRIPS	278	273	491	405	215	233	112	417	2424
	PERCENT	11.47	11.26	20.26	16.71	8.87	9.61	4.62	17.20	
446	TRIPS	1325	1235	1565	1332	1692	587	514	1593	9843
	PERCENT	13.46	12.55	15.90	13.53	17.19	5.96	5.22	16.18	
447	TRIPS	448	298	750	510	503	234	210	515	3468
	PERCENT	12.92	8.59	21.63	14.71	14.50	6.75	6.06	14.85	
448	TRIPS	632	662	1112	379	751	469	387	624	5016
	PERCENT	12.60	13.20	22.17	7.56	14.97	9.35	7.72	12.44	
449	TRIPS	0	0	0	0	0	0	0	0	0
	PERCENT	.00	.00	.00	.00	.00	.00	.00	.00	
450	TRIPS	22	22	21	6	23	8	1	33	136
	PERCENT	16.18	16.18	15.44	4.41	16.91	5.88	.74	24.26	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
451	TRIPS	277	241	211	165	390	133	21	224	1662
	PERCENT	16.67	14.50	12.70	9.93	23.47	8.00	1.26	13.48	
452	TRIPS	911	691	948	599	1412	658	267	751	6237
	PERCENT	14.61	11.08	15.20	9.60	22.64	10.55	4.28	12.04	
453	TRIPS	1831	1648	2069	1702	2671	693	374	1418	12406
	PERCENT	14.76	13.28	16.68	13.72	21.53	5.59	3.01	11.43	
454	TRIPS	1342	1286	1109	1040	1742	256	45	943	7763
	PERCENT	17.29	16.57	14.29	13.40	22.44	3.30	.58	12.15	
455	TRIPS	3412	2477	2369	2725	3754	259	5	1003	16004
	PERCENT	21.32	15.48	14.80	17.03	23.46	1.62	.03	6.27	
456	TRIPS	1308	895	925	912	1658	338	421	655	7112
	PERCENT	18.39	12.58	13.01	12.82	23.31	4.75	5.92	9.21	
457	TRIPS	985	662	731	837	905	159	9	289	4577
	PERCENT	21.52	14.46	15.97	18.29	19.77	3.47	.20	6.31	
458	TRIPS	4630	2458	4035	4158	4279	844	132	1233	21769
	PERCENT	21.27	11.29	18.54	19.10	19.66	3.88	.61	5.66	
459	TRIPS	1707	2115	2616	2358	1949	231	92	240	11308
	PERCENT	15.10	18.70	23.13	20.85	17.24	2.04	.81	2.12	
460	TRIPS	40	33	15	19	41	1	3	52	204
	PERCENT	19.61	16.18	7.35	9.31	20.10	.49	1.47	25.49	
461	TRIPS	177	228	246	265	202	18	0	29	1165
	PERCENT	15.19	19.57	21.12	22.75	17.34	1.55	.00	2.49	
462	TRIPS	23	40	47	50	39	1	0	2	202
	PERCENT	11.39	19.80	23.27	24.75	19.31	.50	.00	.99	
463	TRIPS	5	3	0	0	0	0	0	2	10
	PERCENT	50.00	30.00	.00	.00	.00	.00	.00	20.00	
464	TRIPS	333	712	1150	612	242	9	0	11	3069
	PERCENT	10.85	23.20	37.47	19.94	7.89	.29	.00	.36	
465	TRIPS	88	38	2	4	3	1	0	6	142
	PERCENT	61.97	26.76	1.41	2.82	2.11	.70	.00	4.23	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
466	TRIPS	28	13	0	0	1	0	0	3	45
	PERCENT	62.22	28.89	.00	.00	2.22	.00	.00	6.67	
467	TRIPS	6	14	10	9	3	0	0	0	42
	PERCENT	14.29	33.33	23.81	21.43	7.14	.00	.00	.00	
468	TRIPS	4	4	0	0	0	0	0	0	8
	PERCENT	50.00	50.00	.00	.00	.00	.00	.00	.00	
469	TRIPS	0	0	0	0	0	0	0	0	0
	PERCENT	.00	.00	.00	.00	.00	.00	.00	.00	
470	TRIPS	3	19	23	13	1	0	0	0	59
	PERCENT	5.08	32.20	38.98	22.03	1.69	.00	.00	.00	
471	TRIPS	75	67	47	39	15	4	0	0	247
	PERCENT	30.36	27.13	19.03	15.79	6.07	1.62	.00	.00	
472	TRIPS	26	259	303	197	28	0	0	0	813
	PERCENT	3.20	31.86	37.27	24.23	3.44	.00	.00	.00	
473	TRIPS	6	10	11	3	4	0	0	0	34
	PERCENT	17.65	29.41	32.35	8.82	11.76	.00	.00	.00	
474	TRIPS	15	71	41	35	17	0	1	0	180
	PERCENT	8.33	39.44	22.78	19.44	9.44	.00	.56	.00	
475	TRIPS	340	2402	1496	784	478	33	1	11	5545
	PERCENT	6.13	43.32	26.98	14.14	8.62	.60	.02	.20	
476	TRIPS	217	1000	437	265	280	57	36	4	2296
	PERCENT	9.45	43.55	19.03	11.54	12.20	2.48	1.57	.17	
477	TRIPS	2762	4201	1248	1551	794	486	145	102	11289
	PERCENT	24.47	37.21	11.06	13.74	7.03	4.31	1.28	.90	
478	TRIPS	2411	4085	1798	1421	1197	354	105	126	11497
	PERCENT	20.97	35.53	15.64	12.36	10.41	3.08	.91	1.10	
479	TRIPS	296	819	661	846	503	64	5	13	3207
	PERCENT	9.23	25.54	20.61	26.38	15.68	2.00	.16	.41	
480	TRIPS	52	117	169	167	102	0	1	1	609
	PERCENT	8.54	19.21	27.75	27.42	16.75	.00	.16	.16	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
481	TRIPS	298	759	866	364	539	28	1	53	2908
	PERCENT	10.25	26.10	29.78	12.52	18.54	.96	.03	1.82	
482	TRIPS	775	874	734	591	1048	282	6	77	4387
	PERCENT	17.67	19.92	16.73	13.47	23.89	6.43	.14	1.76	
483	TRIPS	2168	2977	5048	4815	7274	1726	13	256	24277
	PERCENT	8.93	12.26	20.79	19.83	29.96	7.11	.05	1.05	
484	TRIPS	1435	2733	2477	1170	1177	900	17	1137	11046
	PERCENT	12.99	24.74	22.42	10.59	10.66	8.15	.15	10.29	
485	TRIPS	816	1766	606	374	476	465	126	553	5184
	PERCENT	15.74	34.07	11.73	7.21	9.18	8.97	2.43	10.67	
486	TRIPS	2620	3931	1702	1971	1432	1742	638	1521	15557
	PERCENT	16.84	25.27	10.94	12.67	9.20	11.20	4.10	9.78	
487	TRIPS	2527	3827	3084	2362	1023	997	1327	932	16079
	PERCENT	15.72	23.80	19.18	14.69	6.36	6.20	8.25	5.80	
488	TRIPS	3460	3171	2973	2902	2759	1383	361	810	17819
	PERCENT	19.42	17.80	16.68	16.29	15.48	7.76	2.03	4.55	
489	TRIPS	1022	1000	1152	1410	1275	236	47	196	6338
	PERCENT	16.12	15.78	18.18	22.25	20.12	3.72	.74	3.09	
490	TRIPS	1840	1127	1410	1061	1694	394	214	463	8271
	PERCENT	22.25	13.63	17.87	12.83	20.48	4.76	2.59	5.60	
491	TRIPS	3038	2284	2416	1859	3471	963	616	1784	16431
	PERCENT	18.49	13.90	14.70	11.31	21.12	5.86	3.75	10.86	
492	TRIPS	1137	840	809	578	1023	592	70	443	5492
	PERCENT	20.70	15.29	14.73	10.52	18.63	10.78	1.27	8.07	
493	TRIPS	2054	1967	2275	1395	2604	1505	407	831	13038
	PERCENT	15.75	15.09	17.45	10.70	19.97	11.54	3.12	6.37	
494	TRIPS	1025	1045	1233	654	515	488	473	396	5829
	PERCENT	17.58	17.93	21.15	11.22	8.84	8.37	8.11	6.79	
495	TRIPS	1147	2311	2036	1060	1628	1532	1220	605	11539
	PERCENT	9.94	20.03	17.64	9.19	14.11	13.28	10.57	5.24	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
496	TRIPS	1709	2045	1299	1280	2046	1447	747	1008	11581
	PERCENT	14.76	17.66	11.22	11.05	17.67	12.49	6.45	8.70	
497	TRIPS	792	720	667	373	460	406	336	262	4016
	PERCENT	19.72	17.93	16.61	9.29	11.45	10.11	8.37	6.52	
498	TRIPS	1096	1187	556	410	703	520	551	763	5786
	PERCENT	18.94	20.52	9.61	7.09	12.15	8.99	9.52	13.19	
499	TRIPS	207	260	102	75	95	92	107	200	1138
	PERCENT	18.19	22.85	8.96	6.59	8.35	8.08	9.40	17.57	
500	TRIPS	198	375	191	140	200	141	219	268	1732
	PERCENT	11.43	21.65	11.03	8.08	11.55	8.14	12.64	15.47	
501	TRIPS	438	965	433	284	501	459	463	583	4126
	PERCENT	10.62	23.39	10.49	6.88	12.14	11.12	11.22	14.13	
502	TRIPS	586	799	448	236	395	404	472	508	3848
	PERCENT	15.23	20.76	11.64	6.13	10.27	10.50	12.27	13.20	
503	TRIPS	456	664	361	208	345	377	350	386	3147
	PERCENT	14.49	21.10	11.47	6.61	10.96	11.98	11.12	12.27	
504	TRIPS	1304	1722	1442	736	1087	1362	698	1017	9368
	PERCENT	13.92	18.38	15.39	7.86	11.60	14.54	7.45	10.86	
505	TRIPS	664	730	834	534	826	744	277	484	5093
	PERCENT	13.04	14.33	16.38	10.48	16.22	14.61	5.44	9.50	
506	TRIPS	24	6	4	2	9	8	2	18	73
	PERCENT	32.88	8.22	5.48	2.74	12.33	10.96	2.74	24.66	
507	TRIPS	297	351	220	160	217	183	227	236	1891
	PERCENT	15.71	18.56	11.63	8.46	11.48	9.68	12.00	12.48	
508	TRIPS	1028	1392	1164	646	963	955	443	1029	7620
	PERCENT	13.49	18.27	15.28	8.48	12.64	12.53	5.81	13.50	
509	TRIPS	875	1001	999	598	1258	941	316	893	6881
	PERCENT	12.72	14.55	14.52	8.69	18.28	13.68	4.59	12.98	
510	TRIPS	696	609	689	394	981	801	216	796	5182
	PERCENT	13.43	11.75	13.30	7.60	18.93	15.46	4.17	15.36	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	----- CARDINAL DIRECTIONS -----								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
511	TRIPS	2146	2003	2053	1483	2650	1679	361	2193	14568
	PERCENT	14.73	13.75	14.09	10.18	18.19	11.53	2.48	15.05	
512	TRIPS	2195	2320	2089	1719	2520	996	629	1940	14408
	PERCENT	15.23	16.10	14.50	11.93	17.49	6.91	4.37	13.46	
513	TRIPS	491	484	458	305	827	394	227	527	3713
	PERCENT	13.22	13.04	12.34	8.21	22.27	10.61	6.11	14.19	
514	TRIPS	48	52	43	27	64	24	26	47	331
	PERCENT	14.50	15.71	12.99	8.16	19.34	7.25	7.85	14.20	
515	TRIPS	372	374	282	143	358	253	123	313	2218
	PERCENT	16.77	16.86	12.71	6.45	16.14	11.41	5.55	14.11	
516	TRIPS	5614	4584	4822	3420	4524	4154	2037	6234	35389
	PERCENT	15.86	12.95	13.63	9.66	12.78	11.74	5.76	17.62	
517	TRIPS	9963	7069	8511	5673	10046	8650	2047	8848	60807
	PERCENT	16.38	11.63	14.00	9.33	16.52	14.23	3.37	14.55	
518	TRIPS	822	708	587	387	900	758	403	822	5387
	PERCENT	15.26	13.14	10.90	7.18	16.71	14.07	7.48	15.26	
519	TRIPS	635	479	541	387	683	809	362	412	4308
	PERCENT	14.74	11.12	12.56	8.98	15.85	18.78	8.40	9.56	
520	TRIPS	1105	866	959	558	685	734	624	559	6000
	PERCENT	18.42	14.43	15.98	9.30	11.42	12.23	10.40	7.82	
521	TRIPS	1669	1566	1280	745	924	1194	879	741	8998
	PERCENT	18.55	17.40	14.23	8.28	10.27	13.27	9.77	8.24	
522	TRIPS	800	971	554	285	499	513	521	570	4713
	PERCENT	16.97	20.60	11.75	6.05	10.59	10.88	11.05	12.09	
523	TRIPS	778	902	507	304	448	425	462	443	4269
	PERCENT	18.22	21.13	11.88	7.12	10.49	9.96	10.82	10.38	
524	TRIPS	1202	1638	786	1002	997	1302	898	1342	9167
	PERCENT	13.11	17.87	8.57	10.93	10.88	14.20	9.80	14.64	
525	TRIPS	796	1136	490	521	777	785	536	917	5958
	PERCENT	13.36	19.07	8.22	8.74	13.04	13.18	9.00	15.39	



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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	----- CARDINAL DIRECTIONS -----								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
526	TRIPS	33	31	34	25	26	39	24	37	249
	PERCENT	13.25	12.45	13.65	10.04	10.44	15.66	9.64	14.86	
527	TRIPS	444	506	428	397	274	396	308	611	3364
	PERCENT	13.20	15.04	12.72	11.80	8.15	11.77	9.16	18.16	
528	TRIPS	834	974	749	677	676	956	504	979	6349
	PERCENT	13.14	15.34	11.80	10.66	10.65	15.06	7.94	15.42	
529	TRIPS	788	833	853	630	727	878	460	1104	6273
	PERCENT	12.56	13.28	13.60	10.04	11.59	14.00	7.33	17.60	
530	TRIPS	933	931	1065	693	858	1273	885	1034	7672
	PERCENT	12.16	12.14	13.88	9.03	11.18	16.59	11.54	13.48	
531	TRIPS	70	69	62	52	98	102	23	90	566
	PERCENT	12.37	12.19	10.95	9.19	17.31	18.02	4.06	15.90	
532	TRIPS	274	203	241	182	270	266	91	357	1884
	PERCENT	14.54	10.77	12.79	9.66	14.33	14.12	4.83	18.95	
533	TRIPS	206	195	216	151	184	205	82	364	1603
	PERCENT	12.85	12.16	13.47	9.42	11.48	12.79	5.12	22.71	
534	TRIPS	1342	859	1440	943	1406	1826	725	1669	10210
	PERCENT	13.14	8.41	14.10	9.24	13.77	17.88	7.10	16.35	
535	TRIPS		596	1031	624	858	1004	654	381	6662
	PERCENT	13.72	8.95	15.48	9.37	12.88	15.07	9.82	14.73	
536	TRIPS	968	755	1512	838	919	1041	1041	1115	8189
	PERCENT	11.82	9.22	18.46	10.23	11.22	12.71	12.71	13.62	
537	TRIPS	972	604	1107	658	1192	1236	749	1177	7695
	PERCENT	12.63	7.85	14.39	8.55	15.49	16.06	9.73	15.30	
538	TRIPS	630	774	768	431	589	598	730	811	5331
	PERCENT	11.82	14.52	14.41	8.08	11.05	11.22	13.69	15.21	
539	TRIPS	334	465	550	254	382	393	608	354	3340
	PERCENT	10.00	13.92	16.47	7.60	11.44	11.77	18.20	10.60	
540	TRIPS	503	596	746	343	591	598	554	600	4531
	PERCENT	11.10	13.15	16.46	7.57	13.04	13.20	12.23	13.24	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
541	TRIPS	419	386	491	265	373	483	322	466	3205
	PERCENT	13.07	12.04	15.32	8.27	11.64	15.07	10.05	14.54	
542	TRIPS	624	714	609	256	632	635	517	659	4646
	PERCENT	13.43	15.37	13.11	5.51	13.60	13.67	11.13	14.18	
543	TRIPS	505	726	651	301	567	473	558	539	4320
	PERCENT	11.69	16.81	15.07	6.97	13.12	10.95	12.92	12.48	
544	TRIPS	635	1170	419	296	828	653	502	849	5352
	PERCENT	11.86	21.86	7.83	5.53	15.47	12.20	9.38	15.86	
545	TRIPS	737	1286	478	343	640	687	683	750	5604
	PERCENT	13.15	22.95	8.53	6.12	11.42	12.26	12.19	13.38	
546	TRIPS	1338	1011	754	416	1113	1381	909	1097	8019
	PERCENT	16.69	12.61	9.40	5.19	13.88	17.22	11.34	13.68	
547	TRIPS	571	567	257	107	407	505	440	452	3306
	PERCENT	17.27	17.15	7.77	3.24	12.31	15.28	13.31	13.67	
548	TRIPS	1728	1984	877	419	1090	1521	1308	1585	10512
	PERCENT	16.44	18.87	8.34	3.99	10.37	14.47	12.44	15.08	
549	TRIPS	1124	893	1162	377	828	1145	881	1100	7510
	PERCENT	14.97	11.89	15.47	5.02	11.03	15.25	11.73	14.65	
550	TRIPS	679	813	726	258	602	598	582	726	4974
	PERCENT	13.45	16.34	14.60	5.19	12.10	12.02	11.70	14.60	
551	TRIPS	475	611	678	299	593	526	503	589	4274
	PERCENT	11.11	14.30	15.86	7.00	13.87	12.31	11.77	13.78	
552	TRIPS	300	275	377	184	276	323	266	304	2305
	PERCENT	13.02	11.93	16.36	7.98	11.97	14.01	11.54	13.19	
553	TRIPS	315	284	313	152	326	328	260	302	2280
	PERCENT	13.82	12.46	13.73	6.67	14.30	14.39	11.40	13.25	
554	TRIPS	447	529	563	322	490	505	561	544	3961
	PERCENT	11.29	13.36	14.21	8.13	12.37	12.75	14.16	13.73	
555	TRIPS	292	185	553	208	226	234	322	264	2284
	PERCENT	12.78	8.10	24.21	9.11	9.89	10.25	14.10	11.56	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
556 TRIPS	589	783	984	485	594	558	754	703	5450
PERCENT	10.81	14.37	18.06	8.90	10.90	10.24	13.83	12.90	
557 TRIPS	835	455	880	601	812	935	712	806	6036
PERCENT	13.83	7.54	14.58	9.96	13.45	15.49	11.80	13.35	
558 TRIPS	349	219	547	276	333	377	358	375	2834
PERCENT	12.31	7.73	19.30	9.74	11.75	13.30	12.63	13.23	
559 TRIPS	839	460	903	533	796	903	592	833	5859
PERCENT	14.32	7.85	15.41	9.10	13.59	15.41	10.10	14.22	
560 TRIPS	311	292	588	261	350	375	402	388	2967
PERCENT	10.48	9.84	19.82	8.80	11.80	12.64	13.55	13.08	
561 TRIPS	498	361	878	530	518	742	494	540	4561
PERCENT	10.92	7.91	19.25	11.62	11.36	16.27	10.83	11.84	
562 TRIPS	350	225	388	210	339	362	245	329	2448
PERCENT	14.30	9.19	15.85	8.58	13.85	14.79	10.01	13.44	
563 TRIPS	488	340	555	420	458	559	447	467	3734
PERCENT	13.07	9.11	14.86	11.25	12.27	14.97	11.97	12.51	
564 TRIPS	397	236	415	388	345	466	311	354	2912
PERCENT	13.63	8.10	14.25	13.32	11.85	16.00	10.68	12.16	
565 TRIPS	345	165	201	355	306	370	277	330	2349
PERCENT	14.69	7.02	8.56	15.11	13.03	15.75	11.79	14.05	
566 TRIPS	264	123	180	339	260	343	215	227	1951
PERCENT	13.53	6.30	9.23	17.38	13.33	17.58	11.02	11.64	
567 TRIPS	152	66	91	163	179	168	113	119	1051
PERCENT	14.46	6.28	8.66	15.51	17.03	15.98	10.75	11.32	
568 TRIPS	219	94	68	215	282	251	182	278	1589
PERCENT	13.78	5.92	4.28	13.53	17.75	15.80	11.45	17.50	
569 TRIPS	825	544	917	1133	848	862	897	814	6840
PERCENT	12.06	7.95	13.41	16.56	12.40	12.60	13.11	11.90	
570 TRIPS	595	315	362	762	556	685	455	468	4198
PERCENT	14.17	7.50	8.62	18.15	13.24	16.32	10.84	11.15	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	----- CARDINAL DIRECTIONS -----								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
571 TRIPS	339	163	264	527	347	384	270	286	2580
PERCENT	13.14	6.32	10.23	20.43	13.45	14.88	10.47	11.09	
572 TRIPS	187	87	171	217	165	198	165	123	1313
PERCENT	14.24	6.63	13.02	16.53	12.57	15.08	12.57	9.37	
573 TRIPS	171	108	188	314	219	211	164	168	1543
PERCENT	11.08	7.00	12.18	20.35	14.19	13.67	10.63	10.89	
574 TRIPS	259	150	170	246	300	295	247	239	1906
PERCENT	13.59	7.87	8.92	12.91	15.74	15.48	12.96	12.54	
575 TRIPS	354	183	283	235	333	362	273	313	2336
PERCENT	15.15	7.83	12.11	10.06	14.26	15.50	11.69	13.40	
576 TRIPS	466	574	668	346	456	489	577	464	4040
PERCENT	11.53	14.21	16.53	8.56	11.29	12.10	14.28	11.49	
577 TRIPS	2033	1426	1599	1003	2155	2465	1773	2078	14532
PERCENT	13.99	9.81	11.00	6.90	14.83	16.96	12.20	14.30	
578 TRIPS	1118	435	687	352	844	993	769	893	6091
PERCENT	18.35	7.14	11.28	5.78	13.86	16.30	12.63	14.66	
579 TRIPS	824	395	730	229	609	796	583	586	4752
PERCENT	17.34	8.31	15.36	4.82	12.82	16.75	12.27	12.33	
580 TRIPS	1515	870	1080	365	848	1265	953	968	7864
PERCENT	19.27	11.06	13.73	4.64	10.78	16.09	12.12	12.31	
581 TRIPS	2103	2061	864	433	962	1761	1447	1331	10962
PERCENT	19.18	18.80	7.88	3.95	8.78	16.06	13.20	12.14	
582 TRIPS	1428	2132	885	372	914	1907	1483	2052	11173
PERCENT	12.78	19.08	7.92	3.33	8.18	17.07	13.27	18.37	
583 TRIPS	1155	945	1387	397	788	1453	1043	1488	8656
PERCENT	13.34	10.92	16.02	4.59	9.10	16.79	12.05	17.19	
584 TRIPS	304	134	279	136	214	313	248	341	1969
PERCENT	15.44	6.81	14.17	6.91	10.87	15.90	12.60	17.32	
585 TRIPS	484	250	465	261	466	556	503	616	3601
PERCENT	13.44	6.94	12.91	7.25	12.94	15.44	13.97	17.11	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
586	TRIPS	2127	688	803	1230	1883	2692	1661	2210	13294
	PERCENT	16.00	5.18	6.04	9.25	14.16	20.25	12.49	16.62	
587	TRIPS	4817	1824	2747	2838	4491	5769	3925	4374	30785
	PERCENT	15.65	5.92	8.92	9.22	14.59	18.74	12.75	14.21	
588	TRIPS	372	168	156	263	456	413	288	343	2459
	PERCENT	15.13	6.83	6.34	10.70	18.54	16.80	11.71	13.95	
589	TRIPS	465	174	193	280	517	546	342	394	2911
	PERCENT	15.97	5.98	6.63	9.62	17.76	18.76	11.75	13.53	
590	TRIPS	304	114	114	205	338	298	273	286	1932
	PERCENT	15.73	5.90	5.90	10.61	17.49	15.42	14.13	14.80	
591	TRIPS	99	71	121	170	164	118	106	91	940
	PERCENT	10.53	7.55	12.87	18.09	17.45	12.55	11.28	9.68	
592	TRIPS	258	129	204	450	286	326	208	197	2058
	PERCENT	12.54	6.27	9.91	21.87	13.90	15.84	10.11	9.57	
593	TRIPS	413	192	262	468	539	468	326	351	3019
	PERCENT	13.68	6.36	8.68	15.50	17.85	15.50	10.80	11.63	
594	TRIPS	151	57	59	114	160	160	87	141	929
	PERCENT	16.25	6.14	6.35	12.27	17.22	17.22	9.36	15.18	
595	TRIPS	161	47	67	132	166	173	155	148	1049
	PERCENT	15.35	4.48	6.39	12.58	15.82	16.49	14.78	14.11	
596	TRIPS	852	162	338	487	721	742	585	859	4746
	PERCENT	17.95	3.41	7.12	10.26	15.19	15.63	12.33	18.10	
597	TRIPS	633	203	250	692	756	632	383	508	4057
	PERCENT	15.60	5.00	6.16	17.06	18.63	15.58	9.44	12.52	
598	TRIPS	558	133	135	584	588	617	394	563	3572
	PERCENT	15.62	3.72	3.78	16.35	16.46	17.27	11.03	15.76	
599	TRIPS	496	139	135	423	436	642	421	537	3229
	PERCENT	15.36	4.30	4.18	13.10	13.50	19.88	13.04	16.63	
600	TRIPS	291	68	68	162	225	317	209	352	1692
	PERCENT	17.20	4.02	4.02	9.57	13.30	18.74	12.35	20.80	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
601 TRIPS	1548	317	526	1254	1583	2072	1384	1946	10630
PERCENT	14.56	2.98	4.95	11.80	14.89	19.49	13.02	18.31	
602 TRIPS	542	172	184	342	1538	1225	655	872	5530
PERCENT	9.80	3.11	3.33	6.18	27.81	22.15	11.84	15.77	
603 TRIPS	649	200	293	393	1923	1607	1085	1133	7283
PERCENT	8.91	2.75	4.02	5.40	26.40	22.07	14.90	15.56	
604 TRIPS	55	104	124	20	86	308	142	93	932
PERCENT	5.90	11.16	13.30	2.15	9.23	33.05	15.24	9.98	
605 TRIPS	1630	674	1414	295	2518	2627	2547	2644	14349
PERCENT	11.36	4.70	9.85	2.06	17.55	18.31	17.75	18.43	
606 TRIPS	1100	227	556	751	1105	1390	1394	1525	8048
PERCENT	13.67	2.82	6.91	9.33	13.73	17.27	17.32	18.95	
607 TRIPS	423	85	305	533	377	691	470	437	3321
PERCENT	12.74	2.56	9.18	16.05	11.35	20.81	14.15	13.16	
608 TRIPS	343	86	279	407	322	558	359	343	2697
PERCENT	12.72	3.19	10.34	15.09	11.94	20.69	13.31	12.72	
609 TRIPS	190	73	95	184	183	286	181	185	1377
PERCENT	13.80	5.30	6.90	13.36	13.29	20.77	13.14	13.44	
610 TRIPS	227	76	74	125	176	288	213	238	1417
PERCENT	16.02	5.36	5.22	8.82	12.42	20.32	15.03	16.80	
611 TRIPS	204	102	103	277	179	305	277	248	1695
PERCENT	12.04	6.02	6.08	16.34	10.56	17.99	16.34	14.63	
612 TRIPS	944	337	368	527	1253	1531	1249	1407	7616
PERCENT	12.39	4.42	4.83	6.92	16.45	20.10	16.40	18.47	
613 TRIPS	450	161	170	57	720	1016	684	892	4150
PERCENT	10.84	3.88	4.10	1.37	17.35	24.48	16.48	21.49	
614 TRIPS	71	53	45	9	40	189	116	176	699
PERCENT	10.16	7.58	6.44	1.29	5.72	27.04	16.60	25.18	
615 TRIPS	24	6	3	1	36	53	16	46	185
PERCENT	12.97	3.24	1.62	.54	19.46	28.65	8.65	24.86	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	----- CARDINAL DIRECTIONS -----								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
616	TRIPS	248	56	34	55	163	387	189	327	1459
	PERCENT	17.00	3.84	2.33	3.77	11.17	26.53	12.95	22.41	
617	TRIPS	602	178	183	473	521	874	641	719	4191
	PERCENT	14.36	4.25	4.37	11.29	12.43	20.85	15.29	17.16	
618	TRIPS	165	57	64	88	176	269	187	225	1231
	PERCENT	13.40	4.63	5.20	7.15	14.30	21.85	15.19	18.28	
619	TRIPS	96	19	27	55	58	137	95	103	590
	PERCENT	16.27	3.22	4.58	9.32	9.83	23.22	16.10	17.46	
620	TRIPS	319	122	156	335	262	431	392	394	2411
	PERCENT	13.23	5.06	6.47	13.89	10.87	17.88	16.26	16.34	
621	TRIPS	93	67	116	107	72	113	152	112	832
	PERCENT	11.18	8.05	13.94	12.86	8.65	13.58	18.27	13.46	
622	TRIPS	159	96	215	134	124	226	201	234	1389
	PERCENT	11.45	6.91	15.48	9.65	8.93	16.27	14.47	16.85	
623	TRIPS	293	294	409	107	191	390	374	442	2500
	PERCENT	11.72	11.76	16.36	4.28	7.64	15.60	14.96	17.68	
624	TRIPS	383	231	350	164	254	583	372	480	2817
	PERCENT	13.60	8.20	12.42	5.82	9.02	20.70	13.21	17.04	
625	TRIPS	493	178	254	245	340	836	537	595	3478
	PERCENT	14.17	5.12	7.30	7.04	9.78	24.04	15.44	17.11	
626	TRIPS	592	237	223	300	430	973	665	719	4139
	PERCENT	14.30	5.73	5.39	7.25	10.39	23.51	16.07	17.37	
627	TRIPS	12	3	3	4	3	13	2	12	52
	PERCENT	23.08	5.77	5.77	7.69	5.77	25.00	3.85	23.08	
628	TRIPS	115	42	35	82	97	206	125	138	840
	PERCENT	13.69	5.00	4.17	9.76	11.55	24.52	14.88	16.43	
629	TRIPS	230	101	49	177	159	385	254	233	1588
	PERCENT	14.48	6.36	3.09	11.15	10.01	24.24	15.99	14.67	
630	TRIPS	624	275	100	323	575	1340	721	981	4939
	PERCENT	12.63	5.57	2.02	6.54	11.64	27.13	14.60	19.86	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
631 TRIPS	279	171	51	95	302	604	406	445	2353
PERCENT	11.86	7.27	2.17	4.04	12.83	25.67	17.25	18.91	
632 TRIPS	609	797	612	192	1724	2961	1701	2085	10681
PERCENT	5.70	7.46	5.73	1.80	16.14	27.72	15.93	19.52	
633 TRIPS	20	15	3	3	27	91	42	56	257
PERCENT	7.78	5.84	1.17	1.17	10.51	35.41	16.34	21.79	
634 TRIPS	225	92	42	90	266	469	287	334	1805
PERCENT	12.47	5.10	2.33	4.99	14.74	25.98	15.90	18.50	
635 TRIPS	42	24	11	21	30	81	53	52	314
PERCENT	13.38	7.64	3.50	6.69	9.55	25.80	16.88	16.56	
636 TRIPS	96	57	36	88	77	204	138	126	822
PERCENT	11.68	6.93	4.38	10.71	9.37	24.82	16.79	15.33	
637 TRIPS	39	10	9	17	24	60	34	35	228
PERCENT	17.11	4.39	3.95	7.46	10.53	26.32	14.91	15.35	
638 TRIPS	835	399	417	440	613	1531	960	1099	6294
PERCENT	13.27	6.34	6.63	6.99	9.74	24.32	15.25	17.46	
639 TRIPS	341	150	153	170	218	555	296	414	2297
PERCENT	14.85	6.53	6.66	7.40	9.49	24.16	12.89	18.02	
640 TRIPS	43	25	27	15	26	78	61	68	343
PERCENT	12.54	7.29	7.87	4.37	7.58	22.74	17.78	19.83	
641 TRIPS	1019	529	404	484	637	1779	1219	1337	7408
PERCENT	13.76	7.14	5.45	6.53	8.60	24.01	16.46	18.05	
642 TRIPS	270	142	131	166	220	529	336	362	2156
PERCENT	12.52	6.59	6.08	7.70	10.20	24.54	15.58	16.79	
643 TRIPS	316	158	112	234	199	602	408	373	2402
PERCENT	13.16	6.58	4.66	9.74	8.28	25.06	16.99	15.53	
644 TRIPS	557	330	220	371	372	1149	801	736	4536
PERCENT	12.28	7.28	4.85	8.18	8.20	25.33	17.66	16.23	
645 TRIPS	691	324	197	311	569	1468	962	1012	5534
PERCENT	12.49	5.85	3.56	5.62	10.28	26.53	17.38	18.29	



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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
646 TRIPS	363	188	84	195	333	789	543	536	3031
PERCENT	11.98	6.20	2.77	6.43	10.99	26.03	17.91	17.68	
647 TRIPS	535	263	103	193	663	1405	807	905	4874
PERCENT	10.98	5.40	2.11	3.96	13.60	28.83	16.56	18.57	
648 TRIPS	357	177	68	126	492	950	659	667	3496
PERCENT	10.21	5.06	1.95	3.60	14.07	27.17	18.85	19.08	
649 TRIPS	1070	525	242	132	1375	2899	2163	2061	10467
PERCENT	10.22	5.02	2.31	1.26	13.14	27.70	20.66	19.69	
650 TRIPS	678	352	137	179	731	1498	1155	1128	5858
PERCENT	11.57	6.01	2.34	3.06	12.48	25.57	19.72	19.26	
651 TRIPS	419	193	159	190	363	908	660	587	3479
PERCENT	12.04	5.55	4.57	5.46	10.43	26.10	18.97	16.87	
652 TRIPS	358	209	92	159	305	761	628	568	3080
PERCENT	11.62	6.79	2.99	5.16	9.90	24.71	20.39	18.44	
653 TRIPS	719	321	167	286	439	1291	976	1017	5216
PERCENT	13.78	6.15	3.20	5.48	8.42	24.75	18.71	19.50	
654 TRIPS	191	106	49	98	89	353	275	246	1407
PERCENT	13.57	7.53	3.48	6.97	6.33	25.09	19.55	17.48	
655 TRIPS	481	327	609	506	1758	1349	1142		7003
PERCENT	11.87	6.87	4.67	8.70	7.23	25.10	19.26	16.31	
656 TRIPS	853	613	243	427	554	1657	1130	1193	6670
PERCENT	12.79	9.19	3.64	6.40	8.31	24.84	16.94	17.89	
657 TRIPS	712	473	395	254	537	1380	902	1002	5655
PERCENT	12.59	8.36	6.98	4.49	9.50	24.40	15.95	17.72	
658 TRIPS	92	94	31	35	60	139	99	136	686
PERCENT	13.41	13.70	4.52	5.10	8.75	20.26	14.43	19.83	
659 TRIPS	939	1279	521	200	420	1136	941	1171	6607
PERCENT	14.21	19.36	7.89	3.03	6.36	17.19	14.24	17.72	
660 TRIPS	90	60	26	21	40	110	94	89	530
PERCENT	16.98	11.32	4.91	3.96	7.55	20.75	17.74	16.79	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
661 TRIPS	164	122	24	53	92	256	159	238	1108
PERCENT	14.80	11.01	2.17	4.78	8.30	23.10	14.35	21.48	
662 TRIPS	30	8	0	3	14	24	15	45	139
PERCENT	21.58	5.76	.00	2.16	10.07	17.27	10.79	32.37	
663 TRIPS	317	148	51	143	192	481	369	400	2101
PERCENT	15.09	7.04	2.43	6.81	9.14	22.89	17.56	19.04	
664 TRIPS	891	459	124	96	980	1976	1655	1736	7917
PERCENT	11.25	5.80	1.57	1.21	12.38	24.96	20.90	21.93	
665 TRIPS	217	119	8	25	186	412	322	350	1639
PERCENT	13.24	7.26	.49	1.53	11.35	25.14	19.65	21.35	
666 TRIPS	347	211	103	62	529	1384	1322	1187	5145
PERCENT	6.74	4.10	2.00	1.21	10.28	26.90	25.69	23.07	
667 TRIPS	1152	458	49	93	956	2241	1933	2406	9288
PERCENT	12.40	4.93	.53	1.00	10.29	24.13	20.81	25.90	
668 TRIPS	169	130	4	22	207	611	637	699	2479
PERCENT	6.82	5.24	.16	.89	8.35	24.65	25.70	28.20	
669 TRIPS	3583	1057	17	254	1301	5863	4990	6445	23510
PERCENT	15.24	4.50	.07	1.08	5.53	24.94	21.23	27.41	
670 TRIPS	98	166	9	39	98	936	869	1251	4166
PERCENT	19.16	3.98	.22	.94	2.35	22.47	20.86	30.03	
671 TRIPS	2728	329	25	51	72	1127	1210	1348	6890
PERCENT	39.59	4.78	.36	.74	1.04	16.36	17.56	19.56	
672 TRIPS	603	191	6	32	42	338	268	347	1827
PERCENT	33.00	10.45	.33	1.75	2.30	18.50	14.67	18.99	
673 TRIPS	781	227	22	33	164	773	643	801	3444
PERCENT	22.68	6.59	.64	.96	4.76	22.44	18.67	23.26	
674 TRIPS	3054	832	502	239	904	4006	2832	3520	15889
PERCENT	19.22	5.24	3.16	1.50	5.69	25.21	17.82	22.15	
675 TRIPS	1637	666	161	438	898	2418	1935	2551	10704
PERCENT	15.29	6.22	1.50	4.09	8.39	22.59	18.08	23.83	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
676	TRIPS	247	141	61	21	78	239	229	242	1258
	PERCENT	19.63	11.21	4.85	1.67	6.20	19.00	18.20	19.24	
677	TRIPS	821	438	162	38	193	617	514	642	3425
	PERCENT	23.97	12.79	4.73	1.11	5.64	18.01	15.01	18.74	
678	TRIPS	1708	792	123	71	301	1565	1187	1461	7208
	PERCENT	23.70	10.99	1.71	.99	4.18	21.71	16.47	20.27	
679	TRIPS	923	826	61	71	213	765	521	749	4129
	PERCENT	22.35	20.00	1.48	1.72	5.16	18.53	12.62	18.14	
680	TRIPS	710	707	243	88	247	708	706	812	4221
	PERCENT	16.82	16.75	5.76	2.08	5.85	16.77	16.73	19.24	
681	TRIPS	1320	1616	265	57	623	1396	1293	1729	8299
	PERCENT	15.91	19.47	3.19	.69	7.51	16.82	15.58	20.83	
682	TRIPS	1069	1108	207	111	372	719	711	721	5018
	PERCENT	21.30	22.08	4.13	2.21	7.41	14.33	14.17	14.37	
683	TRIPS	999	869	58	87	383	965	705	868	4934
	PERCENT	20.25	17.61	1.18	1.76	7.76	19.56	14.29	17.59	
684	TRIPS	1424	1138	138	56	461	1118	936	1287	6558
	PERCENT	21.71	17.35	2.10	.85	7.03	17.05	14.27	19.62	
685	TRIPS	229	125	3	5	49	171	175	182	939
	PERCENT	24.39	13.31	.32	.53	5.22	18.21	18.64	19.38	
686	TRIPS	801	320	6	65	99	589	395	480	2755
	PERCENT	29.07	11.62	.22	2.36	3.59	21.38	14.34	17.42	
687	TRIPS	2101	335	61	29	238	1392	1128	1394	6678
	PERCENT	31.46	5.02	.91	.43	3.56	20.84	16.89	20.87	
688	TRIPS	1085	382	30	0	111	770	644	834	3856
	PERCENT	28.14	9.91	.78	.00	2.88	19.97	16.70	21.63	
689	TRIPS	2190	661	63	0	535	1660	1633	1948	8690
	PERCENT	25.20	7.61	.72	.00	6.16	19.10	18.79	22.42	
690	TRIPS	1440	790	84	0	311	1017	931	1097	5670
	PERCENT	25.40	13.93	1.48	.00	5.49	17.94	16.42	19.35	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
691	TRIPS	1078	939	78	82	523	987	838	1055	5580
	PERCENT	19.32	16.83	1.40	1.47	9.37	17.69	15.02	18.91	
692	TRIPS	863	994	144	108	505	878	499	922	4913
	PERCENT	17.57	20.23	2.93	2.20	10.28	17.87	10.16	18.77	
693	TRIPS	1239	1173	105	182	645	1301	858	1249	6752
	PERCENT	18.35	17.37	1.56	2.70	9.55	19.27	12.71	18.50	
694	TRIPS	997	1192	205	200	508	898	798	897	5695
	PERCENT	17.51	20.93	3.60	3.51	8.92	15.77	14.01	15.75	
695	TRIPS	1094	1357	171	274	734	893	856	987	6366
	PERCENT	17.19	21.32	2.69	4.30	11.53	14.03	13.45	15.50	
696	TRIPS	957	1271	260	333	662	747	613	948	5791
	PERCENT	16.53	21.95	4.49	5.75	11.43	12.90	10.59	16.37	
697	TRIPS	485	940	257	217	497	411	456	578	3841
	PERCENT	12.63	24.47	6.69	5.65	12.94	10.70	11.87	15.05	
698	TRIPS	999	1122	301	367	710	1127	794	999	6419
	PERCENT	15.56	17.48	4.69	5.72	11.06	17.56	12.37	15.56	
699	TRIPS	1083	1121	190	297	651	950	669	951	5912
	PERCENT	18.32	18.96	3.21	5.02	11.01	16.07	11.32	16.09	
700	TRIPS	1199	1192	163	285	558	992	1072	1114	6575
	PERCENT	18.24	18.13	2.48	4.33	8.49	15.09	16.30	16.94	
701	TRIPS	1256	1313	184	366	881	762	1085	1317	7164
	PERCENT	17.53	18.33	2.57	5.11	12.30	10.64	15.15	18.38	
702	TRIPS	1017	960	317	84	493	850	601	1268	5590
	PERCENT	18.19	17.17	5.67	1.50	8.82	15.21	10.75	22.68	
703	TRIPS	709	598	73	136	235	518	537	675	3481
	PERCENT	20.37	17.18	2.10	3.91	6.75	14.88	15.43	19.39	
704	TRIPS	3541	1840	407	0	973	2841	2225	3505	15332
	PERCENT	23.10	12.00	2.65	.00	6.35	18.53	14.51	22.86	
705	TRIPS	765	541	195	40	228	700	410	922	3801
	PERCENT	20.13	14.23	5.13	1.05	6.00	18.42	10.79	24.26	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
706	TRIPS	637	469	25	0	174	470	349	736	2860
	PERCENT	22.27	16.40	.87	.00	6.08	16.43	12.20	25.73	
707	TRIPS	172	93	3	2	29	112	60	166	637
	PERCENT	27.00	14.60	.47	.31	4.55	17.58	9.42	26.06	
708	TRIPS	431	145	10	0	128	284	216	350	1564
	PERCENT	27.56	9.27	.64	.00	8.18	18.16	13.81	22.38	
709	TRIPS	420	83	4	0	54	242	110	347	1260
	PERCENT	33.33	6.59	.32	.00	4.29	19.21	8.73	27.54	
710	TRIPS	705	451	16	9	109	385	232	548	2455
	PERCENT	28.72	18.37	.65	.37	4.44	15.68	9.45	22.32	
711	TRIPS	1154	832	81	38	585	1013	630	1238	5571
	PERCENT	20.71	14.93	1.45	.68	10.50	18.18	11.31	22.22	
712	TRIPS	990	678	215	99	580	833	514	768	4677
	PERCENT	21.17	14.50	4.60	2.12	12.40	17.81	10.99	16.42	
713	TRIPS	656	504	151	40	448	634	409	735	3577
	PERCENT	18.34	14.09	4.22	1.12	12.52	17.72	11.43	20.55	
714	TRIPS	305	353	100	30	193	239	142	413	1775
	PERCENT	17.18	19.89	5.63	1.69	10.87	13.46	8.00	23.27	
715	TRIPS	906	728	291	122	671	519	416	836	4489
	PERCENT	20.18	16.22	6.48	2.72	14.95	11.56	9.27	18.62	
716	TRIPS	1990	1670	502	338	1590	1516	1188	1851	10645
	PERCENT	18.69	15.69	4.72	3.18	14.94	14.24	11.16	17.39	
717	TRIPS	963	1014	307	326	768	878	638	1130	6024
	PERCENT	15.99	16.83	5.10	5.41	12.75	14.58	10.59	18.76	
718	TRIPS	908	900	240	258	796	851	670	1087	5710
	PERCENT	15.90	15.76	4.20	4.52	13.94	14.90	11.73	19.04	
719	TRIPS	2312	2569	757	778	2377	2744	1726	2642	15905
	PERCENT	14.54	16.15	4.76	4.89	14.94	17.25	10.85	16.61	
720	TRIPS	1007	1106	338	396	834	916	629	1182	6408
	PERCENT	15.71	17.26	5.27	6.18	13.01	14.29	9.82	18.45	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
721	TRIPS	1215	1347	593	741	938	1084	847	1270	8035
	PERCENT	15.12	16.76	7.38	9.22	11.67	13.49	10.54	15.81	
722	TRIPS	805	923	349	520	804	866	630	958	5855
	PERCENT	13.75	15.76	5.96	8.88	13.73	14.79	10.76	16.36	
723	TRIPS	1153	1666	424	754	1268	1108	1013	1364	8750
	PERCENT	13.18	19.04	4.85	8.62	14.49	12.66	11.58	15.59	
724	TRIPS	519	884	180	494	349	365	402	622	3815
	PERCENT	13.60	23.17	4.72	12.95	9.15	9.57	10.54	16.30	
725	TRIPS	404	617	380	314	313	291	308	505	3132
	PERCENT	12.90	19.70	12.13	10.03	9.99	9.29	9.83	16.12	
726	TRIPS	332	513	285	173	205	186	243	337	2274
	PERCENT	14.60	22.56	12.53	7.61	9.01	8.18	10.69	14.82	
727	TRIPS	962	1256	605	285	551	528	607	635	5429
	PERCENT	17.72	23.14	11.14	5.25	10.15	9.73	11.18	11.70	
728	TRIPS	146	222	176	54	100	86	115	134	1033
	PERCENT	14.13	21.49	17.04	5.23	9.68	8.33	11.13	12.97	
729	TRIPS	283	408	178	57	182	182	175	210	1675
	PERCENT	16.90	24.36	10.63	3.40	10.87	10.87	10.45	12.54	
730	TRIPS	124	186	17	45	106	95	88	127	838
	PERCENT	14.80	22.20	8.00	5.37	12.65	11.34	10.50	15.16	
731	TRIPS	647	754	258	159	487	436	350	591	3682
	PERCENT	17.57	20.48	7.01	4.32	13.23	11.84	9.51	16.05	
732	TRIPS	497	988	185	108	418	299	341	506	3342
	PERCENT	14.87	29.56	5.54	3.23	12.51	8.95	10.20	15.14	
733	TRIPS	644	920	332	214	471	486	491	469	4027
	PERCENT	15.99	22.85	8.24	5.31	11.70	12.07	12.19	11.65	
734	TRIPS	507	476	129	67	309	187	199	333	2207
	PERCENT	22.97	21.57	5.85	3.04	14.00	8.47	9.02	15.09	
735	TRIPS	1033	799	134	102	592	845	392	660	4557
	PERCENT	22.67	17.53	2.94	2.24	12.99	18.54	8.60	14.48	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
736	TRIPS	525	546	45	170	393	227	253	391	2550
	PERCENT	20.59	21.41	1.76	6.67	15.41	8.90	9.92	15.33	
737	TRIPS	271	224	96	32	236	82	105	193	1239
	PERCENT	21.87	18.08	7.75	2.58	19.05	6.62	8.47	15.58	
738	TRIPS	545	261	55	62	401	375	253	373	2325
	PERCENT	23.44	11.23	2.37	2.67	17.25	16.13	10.88	16.04	
739	TRIPS	2490	1629	220	321	2507	2468	2003	1833	13471
	PERCENT	18.48	12.09	1.63	2.38	18.61	18.32	14.87	13.61	
740	TRIPS	30	14	2	0	15	21	8	19	109
	PERCENT	27.52	12.84	1.83	.00	13.76	19.27	7.34	17.43	
741	TRIPS	1653	729	62	119	612	1341	599	1025	6140
	PERCENT	26.92	11.87	1.01	1.94	9.97	21.84	9.76	16.69	
742	TRIPS	871	491	34	33	222	441	275	438	2805
	PERCENT	31.05	17.50	1.21	1.18	7.91	15.72	9.80	15.61	
743	TRIPS	145	43	3	2	15	68	35	67	378
	PERCENT	38.36	11.38	.79	.53	3.97	17.99	9.26	17.72	
744	TRIPS	216	70	4	6	29	148	56	141	670
	PERCENT	32.24	10.45	.60	.90	4.33	22.09	8.36	21.04	
745	TRIPS	313	134	5	14	53	214	102	225	1060
	PERCENT	29.53	12.64	.47	1.32	5.00	20.19	9.62	21.23	
746	TRIPS	1772	955	125	122	1045	1528	714	1031	7292
	PERCENT	24.30	13.10	1.71	1.67	14.33	20.95	9.79	14.14	
747	TRIPS	653	419	33	43	427	553	303	420	2851
	PERCENT	22.90	14.70	1.16	1.51	14.98	19.40	10.63	14.73	
748	TRIPS	923	588	122	142	622	688	379	605	4069
	PERCENT	22.68	14.45	3.00	3.49	15.29	16.91	9.31	14.87	
749	TRIPS	558	578	110	177	633	346	228	602	3232
	PERCENT	17.26	17.88	3.40	5.48	19.59	10.71	7.05	18.63	
750	TRIPS	368	459	103	168	417	258	268	420	2461
	PERCENT	14.95	18.65	4.19	6.83	16.94	10.48	10.89	17.07	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
751	TRIPS	437	465	55	123	412	157	204	365	2218
	PERCENT	19.70	20.96	2.48	5.55	18.58	7.08	9.20	16.46	
752	TRIPS	213	237	85	67	180	75	97	173	1127
	PERCENT	18.90	21.03	7.54	5.94	15.97	6.65	8.61	15.35	
753	TRIPS	417	510	183	224	495	313	327	486	2955
	PERCENT	14.11	17.26	6.19	7.58	16.75	10.59	11.07	16.45	
754	TRIPS	942	1235	355	446	734	620	506	961	5799
	PERCENT	16.24	21.30	6.12	7.69	12.66	10.69	8.73	16.57	
755	TRIPS	422	638	172	175	411	323	250	451	2842
	PERCENT	14.85	22.45	6.05	6.16	14.46	11.37	8.80	15.87	
756	TRIPS	254	435	103	159	238	210	155	272	1826
	PERCENT	13.91	23.82	5.64	8.71	13.03	11.50	8.49	14.90	
757	TRIPS	1164	1503	385	448	861	880	813	1138	7192
	PERCENT	16.18	20.90	5.35	6.23	11.97	12.24	11.30	15.82	
758	TRIPS	275	411	150	134	203	206	168	287	1834
	PERCENT	14.99	22.41	8.18	7.31	11.07	11.23	9.16	15.65	
759	TRIPS	842	1129	359	371	665	352	439	865	5022
	PERCENT	16.77	22.48	7.15	7.39	13.24	7.01	8.74	17.22	
760	TRIPS	479	588	251	205	316	275	215	13	2822
	PERCENT	16.97	20.84	8.89	7.26	11.20	9.74	7.62	17.47	
761	TRIPS	456	609	321	203	302	277	250	428	2846
	PERCENT	16.02	21.40	11.28	7.13	10.61	9.73	8.78	15.04	
762	TRIPS	555	784	367	233	387	401	438	473	3638
	PERCENT	15.26	21.55	10.09	6.40	10.64	11.02	12.04	13.00	
763	TRIPS	542	787	352	236	391	351	369	528	3556
	PERCENT	15.24	22.13	9.90	6.64	11.00	9.87	10.38	14.85	
764	TRIPS	410	629	262	222	378	312	310	409	2932
	PERCENT	13.98	21.45	8.94	7.57	12.89	10.64	10.57	13.95	
765	TRIPS	683	885	334	378	446	380	355	853	4314
	PERCENT	15.83	20.51	7.74	8.76	10.34	8.81	8.23	19.77	



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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
766	TRIPS	1500	1319	635	554	706	573	486	471	6244
	PERCENT	24.02	21.12	10.17	8.87	11.31	9.18	7.78	7.54	
767	TRIPS	536	857	435	322	635	624	501	300	4210
	PERCENT	12.73	20.36	10.33	7.65	15.08	14.82	11.90	7.13	
768	TRIPS	445	444	148	169	186	118	99	190	1799
	PERCENT	24.74	24.68	8.23	9.39	10.34	6.56	5.50	10.56	
769	TRIPS	438	432	184	224	216	212	144	314	2164
	PERCENT	20.24	19.96	8.50	10.35	9.98	9.80	6.65	14.51	
770	TRIPS	1060	1518	690	496	1217	969	536	1355	7841
	PERCENT	13.52	19.36	8.80	6.33	15.52	12.36	6.84	17.28	
771	TRIPS	925	1006	305	543	540	498	457	872	5146
	PERCENT	17.98	19.55	5.93	10.55	10.49	9.68	8.88	16.95	
772	TRIPS	343	362	116	146	131	111	114	242	1565
	PERCENT	21.92	23.13	7.41	9.33	8.37	7.09	7.28	15.46	
773	TRIPS	493	744	323	242	464	552	333	296	3447
	PERCENT	14.30	21.58	9.37	7.02	13.46	16.01	9.66	8.59	
774	TRIPS	464	406	153	182	179	184	99	285	1952
	PERCENT	23.77	20.80	7.84	9.32	9.17	9.43	5.07	14.60	
775	TRIPS	6	641	291	257	280	276	165	400	2978
	PERCENT	22.43	21.52	9.77	8.53	9.40	9.27	5.54	13.43	
776	TRIPS	663	625	251	430	399	399	242	484	3493
	PERCENT	18.98	17.89	7.19	12.31	11.42	11.42	6.93	13.86	
777	TRIPS	974	823	351	315	393	393	272	533	4054
	PERCENT	24.03	20.30	8.66	7.77	9.69	9.69	6.71	13.15	
778	TRIPS	116	98	33	60	171	191	140	134	943
	PERCENT	12.30	10.39	3.50	6.36	18.13	20.25	14.85	14.21	
779	TRIPS	2749	2969	910	993	2418	1953	1556	2630	16178
	PERCENT	16.99	18.35	5.62	6.14	14.95	12.07	9.62	16.26	
780	TRIPS	218	209	51	128	106	67	60	185	1024
	PERCENT	21.29	20.41	4.98	12.50	10.35	6.54	5.86	18.07	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
781	TRIPS	115	138	48	73	64	37	23	109	607
	PERCENT	18.95	22.73	7.91	12.03	10.54	6.10	3.79	17.96	
782	TRIPS	584	516	114	278	168	127	107	320	2214
	PERCENT	26.38	23.31	5.15	12.56	7.59	5.74	4.83	14.45	
783	TRIPS	164	150	38	73	77	82	49	90	723
	PERCENT	22.68	20.75	5.26	10.10	10.65	11.34	6.78	12.45	
784	TRIPS	752	640	304	276	355	310	203	372	3212
	PERCENT	23.41	19.93	9.46	8.59	11.05	9.65	6.32	11.58	
785	TRIPS	1091	767	442	281	472	447	287	310	4097
	PERCENT	26.63	18.72	10.79	6.86	11.52	10.91	7.01	7.57	
786	TRIPS	1066	1059	260	615	555	550	383	693	5181
	PERCENT	20.58	20.44	5.02	11.87	10.71	10.62	7.39	13.38	
787	TRIPS	1471	1461	423	747	630	623	365	947	6667
	PERCENT	22.06	21.91	6.34	11.20	9.45	9.34	5.47	14.20	
788	TRIPS	1660	1734	725	809	551	533	402	860	7274
	PERCENT	22.82	23.84	9.97	11.12	7.57	7.33	5.53	11.82	
789	TRIPS	1207	1455	580	838	724	725	567	820	6916
	PERCENT	17.45	21.04	8.39	12.12	10.47	10.48	8.20	11.86	
790	TRIPS	4	273	128	138	213	151	110	159	1456
	PERCENT	19.51	18.75	8.79	9.48	14.63	10.37	7.55	10.92	
791	TRIPS	1051	1150	590	506	304	285	330	636	4852
	PERCENT	21.66	23.70	12.16	10.43	6.27	5.87	6.80	13.11	
792	TRIPS	1061	1431	557	781	542	579	270	859	6080
	PERCENT	17.45	23.54	9.16	12.85	8.91	9.52	4.44	14.13	
793	TRIPS	2370	3646	1523	1118	1017	593	811	1300	12378
	PERCENT	19.15	29.46	12.30	9.03	8.22	4.79	6.55	10.50	
794	TRIPS	1247	1609	684	459	443	424	227	639	5732
	PERCENT	21.76	28.07	11.93	8.01	7.73	7.40	3.96	11.15	
795	TRIPS	973	1196	515	403	452	338	225	414	4516
	PERCENT	21.55	26.48	11.40	8.92	10.01	7.48	4.98	9.17	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
796	TRIPS	1192	1344	483	342	379	217	245	370	4572
	PERCENT	26.07	29.40	10.56	7.48	8.29	4.75	5.36	8.09	
797	TRIPS	1151	1274	517	546	618	475	282	484	5347
	PERCENT	21.53	23.83	9.67	10.21	11.56	8.88	5.27	9.05	
798	TRIPS	979	934	427	332	464	386	204	399	4125
	PERCENT	23.73	22.64	10.35	8.05	11.25	9.36	4.95	9.67	
799	TRIPS	1541	1366	898	869	714	368	368	274	6398
	PERCENT	24.09	21.35	14.04	13.58	11.16	5.75	5.75	4.28	
800	TRIPS	1072	1318	486	368	404	240	124	397	4409
	PERCENT	24.31	29.89	11.02	8.35	9.16	5.44	2.81	9.00	
801	TRIPS	868	1111	459	418	395	266	169	336	4022
	PERCENT	21.58	27.62	11.41	10.39	9.82	6.61	4.20	8.35	
802	TRIPS	1330	1695	505	534	418	252	202	390	5326
	PERCENT	24.97	31.83	9.48	10.03	7.85	4.73	3.79	7.32	
803	TRIPS	1783	1905	678	1187	1232	1171	593	382	8931
	PERCENT	19.96	21.33	7.59	13.29	13.79	13.11	6.64	4.28	
804	TRIPS	1120	1526	464	358	442	158	163	148	4379
	PERCENT	25.58	34.85	10.60	8.18	10.09	3.61	3.72	3.38	
805	TRIPS	103	137	62	103	108	55	47	17	632
	PERCENT	16.30	21.68	9.81	16.30	17.09	8.70	7.44	2.69	
806	TRIPS	1104	1648	1246	1076	1725	1384	379	816	9378
	PERCENT	11.77	17.57	13.29	11.47	18.39	14.76	4.04	8.70	
807	TRIPS	286	719	386	305	335	149	15	62	2257
	PERCENT	12.67	31.86	17.10	13.51	14.84	6.60	.66	2.75	
808	TRIPS	1202	2435	761	607	422	171	104	51	5753
	PERCENT	20.89	42.33	13.23	10.55	7.34	2.97	1.81	.89	
809	TRIPS	1465	2971	958	732	446	234	148	105	7059
	PERCENT	20.75	42.09	13.57	10.37	6.32	3.31	2.10	1.49	
810	TRIPS	272	324	190	262	282	89	102	84	1605
	PERCENT	16.95	20.19	11.84	16.32	17.57	5.55	6.36	5.23	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
811	TRIPS	1731	2296	1055	588	598	251	158	116	6793
	PERCENT	25.48	33.80	15.53	8.66	8.80	3.69	2.33	1.71	
812	TRIPS	593	917	458	635	612	454	280	270	4219
	PERCENT	14.06	21.74	10.86	15.05	14.51	10.76	6.64	6.40	
813	TRIPS	292	316	128	160	97	66	12	63	1134
	PERCENT	25.75	27.87	11.29	14.11	8.55	5.82	1.06	5.56	
814	TRIPS	137	151	88	101	74	141	32	63	787
	PERCENT	17.41	19.19	11.18	12.83	9.40	17.92	4.07	8.01	
815	TRIPS	1763	2226	1069	1164	1025	622	285	575	8729
	PERCENT	20.20	25.50	12.25	13.33	11.74	7.13	3.26	6.59	
816	TRIPS	998	1542	855	483	467	210	97	252	4904
	PERCENT	20.35	31.44	17.43	9.85	9.52	4.28	1.98	5.14	
817	TRIPS	735	1500	405	489	272	99	6	166	3672
	PERCENT	20.02	40.85	11.03	13.32	7.41	2.70	.16	4.52	
818	TRIPS	1241	2141	667	851	490	353	71	270	6084
	PERCENT	20.40	35.19	10.96	13.99	8.05	5.80	1.17	4.44	
819	TRIPS	381	694	299	262	202	64	23	84	2009
	PERCENT	18.96	34.54	14.88	13.04	10.05	3.19	1.14	4.18	
820	TRIPS	418	1063	398	318	201	66	11	103	2578
	PERCENT	16.21	41.23	15.44	12.34	7.80	2.56	.43	4.00	
821	TRIPS	503	2125	762	685	596	7	123	122	4923
	PERCENT	10.22	43.16	15.48	13.91	12.11	.14	2.50	2.48	
822	TRIPS	397	2230	668	473	292	49	53	55	4217
	PERCENT	9.41	52.88	15.84	11.22	6.92	1.16	1.26	1.30	
823	TRIPS	333	2206	682	557	310	74	29	10	4201
	PERCENT	7.93	52.51	16.23	13.26	7.38	1.76	.69	.24	
824	TRIPS	46	405	250	202	99	2	0	2	1006
	PERCENT	4.57	40.26	24.85	20.08	9.84	.20	.00	.20	
825	TRIPS	284	2264	778	643	158	17	3	4	4151
	PERCENT	6.84	54.54	18.74	15.49	3.81	.41	.07	.10	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS									TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
826 TRIPS	110	277	86	113	84	26	4	15	715	
PERCENT	15.38	38.74	12.03	15.80	11.75	3.64	.56	2.10		
827 TRIPS	359	837	296	565	299	0	9	86	2451	
PERCENT	14.65	34.15	12.08	23.05	12.20	.00	.37	3.51		
828 TRIPS	392	942	345	245	110	55	5	1	2095	
PERCENT	18.71	44.96	16.47	11.69	5.25	2.63	.24	.05		
829 TRIPS	1092	2248	850	783	487	147	11	151	5769	
PERCENT	18.93	38.97	14.73	13.57	8.44	2.55	.19	2.62		
830 TRIPS	285	386	316	264	392	96	64	92	1895	
PERCENT	15.04	20.37	16.68	13.93	20.69	5.07	3.38	4.85		
831 TRIPS	976	1845	935	569	324	55	34	79	4817	
PERCENT	20.26	38.30	19.41	11.81	6.73	1.14	.71	1.64		
832 TRIPS	463	994	475	338	197	47	6	54	2574	
PERCENT	17.99	38.62	18.45	13.13	7.65	1.83	.23	2.10		
833 TRIPS	633	1759	768	517	139	19	6	55	3896	
PERCENT	16.25	45.15	19.71	13.27	3.57	.49	.15	1.41		
834 TRIPS	410	1192	554	391	40	0	6	1	2594	
PERCENT	15.81	45.95	21.36	15.07	1.54	.00	.23	.04		
835 TRIPS	694	2209	760	672	140	2	9	3	4489	
PERCENT	15.46	49.21	16.93	14.97	3.12	.04	.20	.07		
836 TRIPS	49	0	0	0	1	0	0	0	50	
PERCENT	98.00	.00	.00	.00	2.00	.00	.00	.00		
837 TRIPS	9	0	0	0	0	0	0	0	9	
PERCENT	100.00	.00	.00	.00	.00	.00	.00	.00		
838 TRIPS	9	0	0	0	0	0	0	0	9	
PERCENT	100.00	.00	.00	.00	.00	.00	.00	.00		
839 TRIPS	5	104	64	60	7	2	0	0	242	
PERCENT	2.07	42.98	26.45	24.79	2.89	.83	.00	.00		
840 TRIPS	9	276	203	183	12	0	0	0	683	
PERCENT	1.32	40.41	29.72	26.79	1.76	.00	.00	.00		

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
841 TRIPS	0	0	0	0	0	0	0	0	0
PERCENT	.00	.00	.00	.00	.00	.00	.00	.00	.00
842 TRIPS	0	0	0	0	0	0	0	0	0
PERCENT	.00	.00	.00	.00	.00	.00	.00	.00	.00
843 TRIPS	31	0	0	1	1	0	0	1	34
PERCENT	91.18	.00	.00	2.94	2.94	.00	.00	2.94	
844 TRIPS	42	15	3	4	0	0	0	0	64
PERCENT	65.62	23.44	4.69	6.25	.00	.00	.00	.00	
845 TRIPS	1	7	6	2	1	0	0	0	17
PERCENT	5.88	41.18	35.29	11.76	5.88	.00	.00	.00	
846 TRIPS	4	28	55	13	2	0	0	1	103
PERCENT	3.88	27.18	53.40	12.62	1.94	.00	.00	.97	
847 TRIPS	10	41	7	7	1	0	0	1	67
PERCENT	14.93	61.19	10.45	10.45	1.49	.00	.00	1.49	
848 TRIPS	7	8	5	3	1	0	0	0	24
PERCENT	29.17	33.33	20.83	12.50	4.17	.00	.00	.00	
849 TRIPS	1	7	5	3	1	0	0	0	17
PERCENT	5.88	41.18	29.41	17.65	5.88	.00	.00	.00	
850 TRIPS	9	0	0	0	0	0	0	0	9
PERCENT	100.00	.00	.00	.00	.00	.00	.00	.00	
851 TRIPS	7	0	0	0	0	0	0	1	8
PERCENT	87.50	.00	.00	.00	.00	.00	.00	12.50	
852 TRIPS	9	0	0	0	0	0	0	0	9
PERCENT	100.00	.00	.00	.00	.00	.00	.00	.00	
853 TRIPS	32	6	2	3	2	0	0	1	46
PERCENT	69.57	13.04	4.35	6.52	4.35	.00	.00	2.17	
854 TRIPS	1249	1923	657	484	281	19	4	91	4708
PERCENT	26.53	40.85	13.95	10.28	5.97	.40	.08	1.93	
855 TRIPS	657	681	343	240	144	19	0	22	2106
PERCENT	31.20	32.34	16.29	11.40	6.84	.90	.00	1.04	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
856	TRIPS	486	1042	187	144	77	61	1	163	2161
	PERCENT	22.49	48.22	8.65	6.66	3.56	2.82	.05	7.54	
857	TRIPS	1341	3126	1438	775	578	6	6	143	7413
	PERCENT	18.09	42.17	19.40	10.45	7.80	.08	.08	1.93	
858	TRIPS	910	1735	1215	569	633	3	4	165	5234
	PERCENT	17.39	33.15	23.21	10.87	12.09	.06	.08	3.15	
859	TRIPS	766	965	744	426	440	152	72	174	3739
	PERCENT	20.49	25.81	19.90	11.39	11.77	4.07	1.93	4.65	
860	TRIPS	739	1406	673	355	176	108	55	95	3607
	PERCENT	20.49	38.98	18.66	9.84	4.88	2.99	1.52	2.63	
861	TRIPS	522	724	397	406	396	226	294	268	3233
	PERCENT	16.15	22.39	12.28	12.56	12.25	6.99	9.09	8.29	
862	TRIPS	342	419	225	167	219	123	166	196	1857
	PERCENT	18.42	22.56	12.12	8.99	11.79	6.62	8.94	10.55	
863	TRIPS	758	1508	441	358	116	106	58	99	3444
	PERCENT	22.01	43.79	12.80	10.39	3.37	3.08	1.68	2.87	
864	TRIPS	352	404	157	180	105	26	73	112	1409
	PERCENT	24.98	28.67	11.14	12.78	7.45	1.85	5.18	7.95	
865	TRIPS	2007	3522	861	755	271	297	165	464	8342
	PERCENT	24.06	42.22	10.32	9.05	3.25	3.56	1.98	5.56	
866	TRIPS	115	108	67	68	45	66	61	63	593
	PERCENT	19.39	18.21	11.30	11.47	7.59	11.13	10.29	10.62	
867	TRIPS	1416	1973	842	595	195	397	308	378	6104
	PERCENT	23.20	32.32	13.79	9.75	3.19	6.50	5.05	6.19	
868	TRIPS	389	683	251	170	167	157	185	187	2189
	PERCENT	17.77	31.20	11.47	7.77	7.63	7.17	8.45	8.54	
869	TRIPS	785	1246	476	296	205	242	106	149	3505
	PERCENT	22.40	35.55	13.58	8.45	5.85	6.90	3.02	4.25	
870	TRIPS	1513	1777	1088	470	422	321	276	349	6216
	PERCENT	24.34	28.59	17.50	7.56	6.79	5.16	4.44	5.61	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	----- CARDINAL DIRECTIONS -----								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
871	TRIPS	177	229	134	137	113	137	120	123	1170
	PERCENT	15.13	19.57	11.45	11.71	9.66	11.71	10.26	10.51	
872	TRIPS	151	179	138	110	113	100	80	83	954
	PERCENT	15.83	18.76	14.47	11.53	11.84	10.48	8.39	8.70	
873	TRIPS	131	139	83	81	71	71	83	63	722
	PERCENT	18.14	19.25	11.50	11.22	9.83	9.83	11.50	8.73	
874	TRIPS	1648	1823	681	556	219	331	303	323	5884
	PERCENT	28.01	30.98	11.57	9.45	3.72	5.63	5.15	5.49	
875	TRIPS	953	1058	395	372	245	249	244	211	3657
	PERCENT	26.06	28.93	10.80	8.26	6.70	6.81	6.67	5.77	
876	TRIPS	1391	1215	709	1197	1271	1953	1374	764	9874
	PERCENT	14.09	12.31	7.18	12.12	12.87	19.78	13.92	7.74	
877	TRIPS	535	432	242	362	336	319	186	150	2562
	PERCENT	20.88	16.86	9.45	14.13	13.11	12.45	7.26	5.85	
878	TRIPS	420	448	210	173	132	180	96	137	1796
	PERCENT	23.39	24.94	11.69	9.63	7.35	10.02	5.35	7.63	
879	TRIPS	329	323	214	194	229	233	144	173	1839
	PERCENT	17.89	17.56	11.64	10.55	12.45	12.67	7.83	9.41	
880	TRIPS	1421	1894	516	558	437	380	478	3	6102
	PERCENT	23.29	31.04	8.46	10.78	7.16	6.23	7.83	5.21	
881	TRIPS	1881	2241	297	917	610	630	583	855	8014
	PERCENT	23.47	27.96	3.71	11.44	7.61	7.86	7.27	10.67	
882	TRIPS	1892	1751	660	1223	1502	1385	1728	1545	11686
	PERCENT	16.19	14.98	5.65	10.47	12.85	11.85	14.79	13.22	
883	TRIPS	1157	1080	145	405	427	704	535	429	4882
	PERCENT	23.70	22.12	2.97	8.30	8.75	14.42	10.96	8.79	
884	TRIPS	611	913	80	144	111	275	174	226	2534
	PERCENT	24.11	36.03	3.16	5.68	4.38	10.85	6.87	8.92	
885	TRIPS	1486	1410	905	538	789	858	589	661	7236
	PERCENT	20.54	19.49	12.51	7.44	10.90	11.86	8.14	9.13	



MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	----- CARDINAL DIRECTIONS -----								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
886 TRIPS	279	291	203	80	186	128	51	99	1317
PERCENT	21.18	22.10	15.41	6.07	14.12	9.72	3.87	7.52	
887 TRIPS	1453	1176	606	383	487	625	375	511	5616
PERCENT	25.87	20.94	10.79	6.82	8.67	11.13	6.68	9.10	
888 TRIPS	614	597	443	156	376	334	242	211	2973
PERCENT	20.65	20.08	14.90	5.25	12.65	11.23	8.14	7.10	
889 TRIPS	411	492	53	152	102	163	90	106	1569
PERCENT	26.20	31.36	3.38	9.69	6.50	10.39	5.74	6.76	
890 TRIPS	298	365	34	107	67	82	56	89	1098
PERCENT	27.14	33.24	3.10	9.74	6.10	7.47	5.10	8.11	
891 TRIPS	337	456	58	110	112	194	186	110	1563
PERCENT	21.56	29.17	3.71	7.04	7.17	12.41	11.90	7.04	
892 TRIPS	2297	2219	591	839	1450	1494	1401	1316	11607
PERCENT	19.79	19.12	5.09	7.23	12.49	12.87	12.07	11.34	
893 TRIPS	329	464	113	134	118	221	148	126	1653
PERCENT	19.90	28.07	6.84	8.11	7.14	13.37	8.95	7.62	
894 TRIPS	234	269	152	101	60	80	33	82	1011
PERCENT	23.15	26.61	15.03	9.99	5.93	7.91	3.26	8.11	
895 TRIPS		433	295	115	297	309	152	256	2357
PERCENT	21.21	18.37	12.52	4.88	12.60	13.11	6.45	10.86	
896 TRIPS	315	346	162	75	164	167	81	213	1523
PERCENT	20.68	22.72	10.64	4.92	10.77	10.97	5.32	13.99	
897 TRIPS	704	776	669	164	341	397	184	384	3619
PERCENT	19.45	21.44	18.49	4.53	9.42	10.97	5.08	10.61	
898 TRIPS	101	166	29	24	37	51	18	42	468
PERCENT	21.58	35.47	6.20	5.13	7.91	10.90	3.85	8.97	
899 TRIPS	499	778	134	77	259	210	123	271	2351
PERCENT	21.23	33.09	5.70	3.28	11.02	8.93	5.23	11.53	
900 TRIPS	1386	1600	173	101	707	652	547	867	6033
PERCENT	22.97	26.52	2.87	1.67	11.72	10.81	9.07	14.37	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW	
901 TRIPS	1709	2074	106	351	913	651	1040	946	7790
PERCENT	21.94	26.62	1.36	4.51	11.72	8.36	13.35	12.14	
902 TRIPS	2460	1287	303	288	1667	1391	1293	1447	10136
PERCENT	24.27	12.70	2.99	2.84	16.45	13.72	12.76	14.28	
903 TRIPS	5183	4972	528	1478	4406	6496	4697	4231	31991
PERCENT	16.20	15.54	1.65	4.62	13.77	20.31	14.68	13.23	
904 TRIPS	713	856	47	622	425	353	187	547	3750
PERCENT	19.01	22.83	1.25	16.59	11.33	9.41	4.99	14.59	
905 TRIPS	87	101	17	60	54	38	20	79	456
PERCENT	19.08	22.15	3.73	13.16	11.84	8.33	4.39	17.32	
906 TRIPS	2822	1915	283	398	2229	3398	1303	2472	14820
PERCENT	19.04	12.92	1.91	2.69	15.04	22.93	8.79	16.68	
907 TRIPS	186	121	3	14	132	161	90	107	814
PERCENT	22.85	14.86	.37	1.72	16.22	19.78	11.06	13.14	
908 TRIPS	463	238	21	17	245	219	313	266	1782
PERCENT	25.98	13.36	1.18	.95	13.75	12.29	17.56	14.93	
909 TRIPS	1767	652	95	86	1100	788	1204	1542	7234
PERCENT	24.43	9.01	1.31	1.19	15.21	10.89	16.64	21.32	
910 TRIPS	139	139	19	48	206	133	183	361	1506
PERCENT	27.69	9.23	1.26	3.19	13.68	8.83	12.15	23.97	
911 TRIPS	872	190	15	47	292	303	719	622	3060
PERCENT	28.50	6.21	.49	1.54	9.54	9.90	23.50	20.33	
912 TRIPS	85	40	3	15	68	106	58	86	461
PERCENT	18.44	8.68	.65	3.25	14.75	22.99	12.58	18.66	
913 TRIPS	755	353	8	44	290	688	191	512	2841
PERCENT	26.58	12.43	.28	1.55	10.21	24.22	6.72	18.02	
914 TRIPS	577	212	7	7	141	403	172	301	1820
PERCENT	31.70	11.65	.38	.38	7.75	22.14	9.45	16.54	
915 TRIPS	1483	694	135	29	737	1164	566	917	5725
PERCENT	25.90	12.12	2.36	.51	12.87	20.33	9.89	16.02	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
916	TRIPS	1095	346	31	36	324	812	475	736	3855
	PERCENT	28.40	8.98	.80	.93	8.40	21.06	12.32	19.09	
917	TRIPS	456	72	21	7	89	304	191	336	1476
	PERCENT	30.89	4.88	1.42	.47	6.03	20.60	12.94	22.76	
918	TRIPS	310	60	5	8	35	171	94	175	858
	PERCENT	36.13	6.99	.58	.93	4.08	19.93	10.96	20.40	
919	TRIPS	590	63	6	0	71	366	258	509	1863
	PERCENT	31.67	3.38	.32	.00	3.81	19.65	13.85	27.32	
920	TRIPS	887	55	8	0	134	404	296	497	2281
	PERCENT	38.89	2.41	.35	.00	5.87	17.71	12.98	21.79	
921	TRIPS	175	7	0	0	119	235	265	190	991
	PERCENT	17.66	.71	.00	.00	12.01	23.71	26.74	19.17	
922	TRIPS	137	10	0	0	13	25	50	80	315
	PERCENT	43.49	3.17	.00	.00	4.13	7.94	15.87	25.40	
923	TRIPS	487	36	5	9	101	112	232	273	1255
	PERCENT	38.80	2.87	.40	.72	8.05	8.92	18.49	21.75	
924	TRIPS	458	13	0	0	94	353	269	423	1610
	PERCENT	28.45	.81	.00	.00	5.84	21.93	16.71	26.27	
925	TRIPS	7	0	0	0	1	0	0	4	12
	PERCENT	58.33	.00	.00	.00	8.33	.00	.00	33.33	
926	TRIPS	146	3	0	0	87	167	148	166	717
	PERCENT	20.36	.42	.00	.00	12.13	23.29	20.64	23.15	
927	TRIPS	163	6	0	0	18	44	77	125	433
	PERCENT	37.64	1.39	.00	.00	4.16	10.16	17.78	28.87	
928	TRIPS	341	19	0	0	54	104	133	216	867
	PERCENT	39.33	2.19	.00	.00	6.23	12.00	15.34	24.91	
929	TRIPS	719	73	0	0	137	245	192	582	1948
	PERCENT	36.91	3.75	.00	.00	7.03	12.58	9.86	29.88	
930	TRIPS	902	64	27	0	233	268	294	806	2594
	PERCENT	34.77	2.47	1.04	.00	8.98	10.33	11.33	31.07	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
931	TRIPS	521	136	15	50	157	109	126	430	1544
	PERCENT	33.74	8.81	.97	3.24	10.17	7.06	8.16	27.85	
932	TRIPS	654	130	39	133	351	312	322	599	2540
	PERCENT	25.75	5.12	1.54	5.24	13.82	12.28	12.68	23.58	
933	TRIPS	1355	139	12	22	532	614	408	1072	4154
	PERCENT	32.62	3.35	.29	.53	12.81	14.78	9.82	25.81	
934	TRIPS	1025	74	23	43	396	429	564	715	3269
	PERCENT	31.36	2.26	.70	1.32	12.11	13.12	17.25	21.87	
935	TRIPS	787	102	11	103	251	232	434	370	2290
	PERCENT	34.37	4.45	.48	4.50	10.96	10.13	18.95	16.16	
936	TRIPS	1416	235	76	156	941	447	367	904	4542
	PERCENT	31.18	5.17	1.67	3.43	20.72	9.84	8.08	19.90	
937	TRIPS	1029	129	59	116	409	280	515	490	3027
	PERCENT	33.99	4.26	1.95	3.83	13.51	9.25	17.01	16.19	
938	TRIPS	1776	279	79	258	1093	766	729	809	5789
	PERCENT	30.68	4.82	1.36	4.46	18.88	13.23	12.59	13.97	
939	TRIPS	656	106	8	26	149	180	90	217	1432
	PERCENT	45.81	7.40	.56	1.82	10.41	12.57	6.28	15.15	
940	TRIPS	1174	245	70	80	825	301	467	618	3780
	PERCENT	31.06	6.48	1.85	2.12	21.83	7.96	12.35	16.35	
941	TRIPS	334	75	16	28	193	74	117	149	986
	PERCENT	33.87	7.61	1.62	2.84	19.57	7.51	11.87	15.11	
942	TRIPS	926	326	53	117	387	217	287	450	2763
	PERCENT	33.51	11.80	1.92	4.23	14.01	7.85	10.39	16.29	
943	TRIPS	461	434	81	231	296	293	313	286	2395
	PERCENT	19.25	18.12	3.38	9.65	12.36	12.23	13.07	11.94	
944	TRIPS	1542	594	155	711	361	151	457	410	4381
	PERCENT	35.20	13.56	3.54	16.23	8.24	3.45	10.43	9.36	
945	TRIPS	725	177	38	90	320	105	165	233	1853
	PERCENT	39.13	9.55	2.05	4.86	17.27	5.67	8.90	12.57	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
946	TRIPS	481	87	77	59	418	106	188	260	1676
	PERCENT	28.70	5.19	4.59	3.52	24.94	6.32	11.22	15.51	
947	TRIPS	2545	1027	660	1095	4032	1866	2719	1892	15836
	PERCENT	16.07	6.49	4.17	6.91	25.46	11.78	17.17	11.95	
948	TRIPS	2873	503	211	437	1492	541	624	1078	7759
	PERCENT	37.03	6.48	2.72	5.63	19.23	6.97	8.04	13.89	
949	TRIPS	733	443	83	266	375	91	184	236	2411
	PERCENT	30.40	18.37	3.44	11.03	15.55	3.77	7.63	9.79	
950	TRIPS	842	548	96	86	169	56	80	313	2190
	PERCENT	38.45	25.02	4.38	3.93	7.72	2.56	3.65	14.29	
951	TRIPS	1899	1389	580	262	232	188	331	966	5847
	PERCENT	32.48	23.76	9.92	4.48	3.97	3.22	5.66	16.52	
952	TRIPS	325	302	52	121	142	110	215	156	1423
	PERCENT	22.84	21.22	3.65	8.50	9.98	7.73	15.11	10.96	
953	TRIPS	308	339	75	46	53	24	111	64	1020
	PERCENT	30.20	33.24	7.35	4.51	5.20	2.35	10.88	6.27	
954	TRIPS	2055	1782	417	458	320	249	403	620	6304
	PERCENT	32.60	28.27	6.61	7.27	5.08	3.95	6.39	9.84	
955	TRIPS	1167	767	288	363	225	66	293	341	3510
	PERCENT	33.25	21.85	8.21	10.34	6.41	1.88	8.35	9.72	
956	TRIPS	1886	1599	591	449	370	104	235	542	5776
	PERCENT	32.65	27.68	10.23	7.77	6.41	1.80	4.07	9.38	
957	TRIPS	2086	1400	352	591	1040	263	239	673	6644
	PERCENT	31.40	21.07	5.30	8.90	15.65	3.96	3.60	10.13	
958	TRIPS	241	172	110	156	91	55	54	168	1047
	PERCENT	23.02	16.43	10.51	14.90	8.69	5.25	5.16	16.05	
959	TRIPS	912	712	344	517	270	126	98	247	3226
	PERCENT	28.27	22.07	10.66	16.03	8.37	3.91	3.04	7.66	
960	TRIPS	27	29	18	14	14	4	5	23	134
	PERCENT	20.15	21.64	13.43	10.45	10.45	2.99	3.73	17.16	



MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS									TOTAL
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
976	TRIPS	7	10	7	1	4	0	0	0	29
	PERCENT	24.14	34.48	24.14	3.45	13.79	.00	.00	.00	
977	TRIPS	2	0	0	0	0	0	0	0	2
	PERCENT	100.00	.00	.00	.00	.00	.00	.00	.00	
978	TRIPS	141	355	116	50	15	0	0	1	678
	PERCENT	20.80	52.36	17.11	7.37	2.21	.00	.00	.15	
979	TRIPS	7	8	6	3	1	0	0	1	26
	PERCENT	26.92	30.77	23.08	11.54	3.85	.00	.00	3.85	
980	TRIPS	28	43	29	18	5	0	0	0	123
	PERCENT	22.76	34.96	23.58	14.63	4.07	.00	.00	.00	
981	TRIPS	162	246	98	115	53	4	0	1	679
	PERCENT	23.86	36.23	14.43	16.94	7.81	.59	.00	.15	
982	TRIPS	70	55	22	24	29	7	0	3	210
	PERCENT	33.33	26.19	10.48	11.43	13.81	3.33	.00	1.43	
983	TRIPS	46	50	31	12	16	4	0	3	162
	PERCENT	28.40	30.86	19.14	7.41	9.88	2.47	.00	1.85	
984	TRIPS	69	75	28	15	17	1	0	0	205
	PERCENT	33.66	36.59	13.66	7.32	8.29	.49	.00	.00	
985	TRIPS	753	858	335	82	99	30	2	60	2219
	PERCENT	33.93	38.67	15.10	3.70	4.46	1.35	.09	2.70	
986	TRIPS	40	31	26	9	7	4	0	5	122
	PERCENT	32.79	25.41	21.31	7.38	5.74	3.28	.00	4.10	
987	TRIPS	38	37	19	11	20	2	0	3	130
	PERCENT	29.23	28.46	14.62	8.46	15.38	1.54	.00	2.31	
988	TRIPS	97	75	45	15	29	10	3	25	299
	PERCENT	32.44	25.08	15.05	5.02	9.70	3.34	1.00	8.36	
989	TRIPS	25	9	9	4	10	2	0	6	65
	PERCENT	38.46	13.85	13.85	6.15	15.38	3.08	.00	9.23	
990	TRIPS	993	958	605	110	109	45	7	351	3178
	PERCENT	31.25	30.14	19.04	3.46	3.43	1.42	.22	11.04	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
991	TRIPS	7	3	4	2	0	0	0	3	19
	PERCENT	36.84	15.79	21.05	10.53	.00	.00	.00	15.79	
992	TRIPS	3	0	0	0	1	0	0	0	4
	PERCENT	75.00	.00	.00	.00	25.00	.00	.00	.00	
993	TRIPS	471	287	281	49	74	39	7	140	1348
	PERCENT	34.94	21.29	20.85	3.64	5.49	2.89	.52	10.39	
994	TRIPS	283	357	242	462	175	37	55	158	1769
	PERCENT	16.00	20.18	13.68	26.12	9.89	2.09	3.11	8.93	
995	TRIPS	27	13	18	10	8	2	5	25	108
	PERCENT	25.00	12.04	16.67	9.26	7.41	1.85	4.63	23.15	
996	TRIPS	62	29	18	18	20	2	12	41	202
	PERCENT	30.69	14.36	8.91	8.91	9.90	.99	5.94	20.30	
997	TRIPS	116	120	28	50	13	10	11	38	386
	PERCENT	30.05	31.09	7.25	12.95	3.37	2.59	2.85	9.84	
998	TRIPS	119	92	33	47	31	15	22	40	399
	PERCENT	29.82	23.06	8.27	11.78	7.77	3.76	5.51	10.03	
999	TRIPS	590	462	310	323	257	70	340	717	3069
	PERCENT	19.22	15.05	10.10	10.52	8.37	2.28	11.08	23.36	
1000	TRIPS	281	201	64	111	75	40	37	4	933
	PERCENT	30.12	21.54	6.86	11.90	8.04	4.29	3.97	13.29	
1001	TRIPS	2177	1057	447	1102	526	200	196	403	6108
	PERCENT	35.64	17.31	7.32	18.04	8.61	3.27	3.21	6.60	
1002	TRIPS	2648	1091	1534	384	420	169	66	710	7022
	PERCENT	37.71	15.54	21.85	5.47	5.98	2.41	.94	10.11	
1003	TRIPS	841	482	424	93	205	46	92	225	2408
	PERCENT	34.93	20.02	17.61	3.86	8.51	1.91	3.82	9.34	
1004	TRIPS	3420	884	235	1473	801	420	387	830	8450
	PERCENT	40.47	10.46	2.78	17.43	9.48	4.97	4.58	9.82	
1005	TRIPS	1023	352	179	303	797	173	240	589	3656
	PERCENT	27.98	9.63	4.90	8.29	21.80	4.73	6.56	16.11	



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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
1006	TRIPS	2078	546	337	434	1136	737	317	1390	6975
	PERCENT	29.79	7.83	4.83	6.22	16.29	10.57	4.54	19.93	
1007	TRIPS	1654	544	152	698	392	212	108	317	4077
	PERCENT	40.57	13.34	3.73	17.12	9.61	5.20	2.65	7.78	
1008	TRIPS	2398	1348	260	791	614	218	271	677	6577
	PERCENT	36.46	20.50	3.95	12.03	9.34	3.31	4.12	10.29	
1009	TRIPS	1983	490	198	498	541	184	131	539	4564
	PERCENT	43.45	10.74	4.34	10.91	11.85	4.03	2.87	11.81	
1010	TRIPS	1344	346	84	418	684	243	118	466	3703
	PERCENT	36.29	9.34	2.27	11.29	18.47	6.56	3.19	12.58	
1011	TRIPS	1902	555	208	670	1121	506	178	838	5978
	PERCENT	31.82	9.28	3.48	11.21	18.75	8.46	2.98	14.02	
1012	TRIPS	1430	273	73	212	556	195	155	323	3217
	PERCENT	44.45	8.49	2.27	6.59	17.28	6.06	4.82	10.04	
1013	TRIPS	1356	108	83	97	645	234	211	336	3070
	PERCENT	44.17	3.52	2.70	3.16	21.01	7.62	6.87	10.94	
1014	TRIPS	1106	99	113	215	837	360	289	369	3388
	PERCENT	32.64	2.92	3.34	6.35	24.70	10.63	8.53	10.89	
1015	TRIPS	1000	140	183	237	954	554	220	507	3864
	PERCENT	27.67	3.62	4.74	6.13	24.69	14.34	5.69	13.12	
1016	TRIPS	461	91	94	123	387	253	114	285	1808
	PERCENT	25.50	5.03	5.20	6.80	21.40	13.99	6.31	15.76	
1017	TRIPS	964	124	44	125	546	326	178	262	2569
	PERCENT	37.52	4.83	1.71	4.87	21.25	12.69	6.93	10.20	
1018	TRIPS	1556	196	40	165	585	491	274	733	4040
	PERCENT	38.51	4.85	.99	4.08	14.48	12.15	6.78	18.14	
1019	TRIPS	413	13	14	30	88	208	75	211	1052
	PERCENT	39.26	1.24	1.33	2.85	8.37	19.77	7.13	20.06	
1020	TRIPS	611	9	49	0	178	373	134	448	1802
	PERCENT	33.91	.50	2.72	.00	9.88	20.70	7.44	24.86	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
1021	TRIPS	1588	122	0	188	620	748	377	1162	4805
	PERCENT	33.05	2.54	.00	3.91	12.90	15.57	7.85	24.18	
1022	TRIPS	853	39	0	41	170	321	121	528	2073
	PERCENT	41.15	1.88	.00	1.98	8.20	15.48	5.84	25.47	
1023	TRIPS	58	2	0	0	12	26	35	45	178
	PERCENT	32.58	1.12	.00	.00	6.74	14.61	19.66	25.28	
1024	TRIPS	399	3	0	0	183	582	482	684	2333
	PERCENT	17.10	.13	.00	.00	7.84	24.95	20.66	29.32	
1025	TRIPS	2	0	0	0	1	0	0	1	4
	PERCENT	50.00	.00	.00	.00	25.00	.00	.00	25.00	
1026	TRIPS	731	4	0	0	133	262	656	883	2669
	PERCENT	27.39	.15	.00	.00	4.98	9.82	24.58	33.08	
1027	TRIPS	753	4	0	61	69	372	274	486	2019
	PERCENT	37.30	.20	.00	3.02	3.42	18.42	13.57	24.07	
1028	TRIPS	992	71	0	123	175	749	374	614	3098
	PERCENT	32.02	2.29	.00	3.97	5.65	24.18	12.07	19.82	
1029	TRIPS	1502	69	70	147	299	620	281	502	3490
	PERCENT	43.04	1.98	2.01	4.21	8.57	17.77	8.05	14.38	
1030	TRIPS	5	102	32	96	122	505	339	619	2690
	PERCENT	32.53	3.79	1.19	3.57	4.54	18.77	12.60	23.01	
1031	TRIPS	295	31	42	4	92	333	271	417	1485
	PERCENT	19.87	2.09	2.83	.27	6.20	22.42	18.25	28.08	
1032	TRIPS	22	0	1	0	2	12	7	18	62
	PERCENT	35.48	.00	1.61	.00	3.23	19.35	11.29	29.03	
1033	TRIPS	100	2	1	1	8	25	60	60	257
	PERCENT	38.91	.78	.39	.39	3.11	9.73	23.35	23.35	
1034	TRIPS	22	1	0	0	1	6	6	14	50
	PERCENT	44.00	2.00	.00	.00	2.00	12.00	12.00	28.00	
1035	TRIPS	659	49	15	19	50	123	401	304	1620
	PERCENT	40.68	3.02	.93	1.17	3.09	7.59	24.75	18.77	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
1036	TRIPS	645	53	26	6	70	181	328	369	1678
	PERCENT	38.44	3.16	1.55	.36	4.17	10.79	19.55	21.99	
1037	TRIPS	1508	206	44	47	213	292	882	688	3880
	PERCENT	38.87	5.31	1.13	1.21	5.49	7.53	22.73	17.73	
1038	TRIPS	1337	150	98	39	133	748	331	674	3510
	PERCENT	38.09	4.27	2.79	1.11	3.79	21.31	9.43	19.20	
1039	TRIPS	2014	107	168	125	363	715	409	716	4617
	PERCENT	43.62	2.32	3.64	2.71	7.86	15.49	8.86	15.51	
1040	TRIPS	586	61	48	69	326	200	75	223	1588
	PERCENT	36.90	3.84	3.02	4.35	20.53	12.59	4.72	14.04	
1041	TRIPS	2628	245	275	216	826	1116	458	1628	7392
	PERCENT	35.55	3.31	3.72	2.92	11.17	15.10	6.20	22.02	
1042	TRIPS	4402	2152	1253	471	5769	2691	1863	4460	23061
	PERCENT	19.09	9.33	5.43	2.04	25.02	11.67	8.08	19.34	
1043	TRIPS	328	82	34	20	114	111	128	323	1140
	PERCENT	28.77	7.19	2.98	1.75	10.00	9.74	11.23	28.33	
1044	TRIPS	636	381	91	40	408	100	81	429	2166
	PERCENT	29.36	17.59	4.20	1.85	18.84	4.62	3.74	19.81	
1045	TRIPS	1207	224	471	49	300	121	122	407	2901
	PERCENT	41.61	7.72	16.24	1.69	10.34	4.17	4.21	14.03	
1046	TRIPS	2105	1352	210	117	379	101	59	559	4882
	PERCENT	43.12	27.69	4.30	2.40	7.76	2.07	1.21	11.45	
1047	TRIPS	443	280	54	13	104	22	14	80	1010
	PERCENT	43.86	27.72	5.35	1.29	10.30	2.18	1.39	7.92	
1048	TRIPS	68	37	16	14	18	6	3	15	177
	PERCENT	38.42	20.90	9.04	7.91	10.17	3.39	1.69	8.47	
1049	TRIPS	36	34	9	8	14	4	0	9	114
	PERCENT	31.58	29.82	7.89	7.02	12.28	3.51	.00	7.89	
1050	TRIPS	303	345	71	174	211	42	70	12	1228
	PERCENT	24.67	28.09	5.78	14.17	17.18	3.42	5.70	.98	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
1051	TRIPS	308	464	113	140	108	43	5	16	1197
	PERCENT	25.73	38.76	9.44	11.70	9.02	3.59	.42	1.34	
1052	TRIPS	491	945	272	372	55	0	14	0	2149
	PERCENT	22.85	43.97	12.66	17.31	2.56	.00	.65	.00	
1053	TRIPS	324	499	172	225	77	1	21	47	1366
	PERCENT	23.72	36.53	12.59	16.47	5.64	.07	1.54	3.44	
1054	TRIPS	302	350	144	191	164	59	46	11	1267
	PERCENT	23.84	27.62	11.37	15.07	12.94	4.66	3.63	.87	
1055	TRIPS	338	363	161	124	167	23	38	76	1290
	PERCENT	26.20	28.14	12.48	9.61	12.95	1.78	2.95	5.89	
1056	TRIPS	398	292	223	295	282	95	105	57	1747
	PERCENT	22.78	16.71	12.76	16.89	16.14	5.44	6.01	3.26	
1057	TRIPS	222	194	21	108	66	26	16	5	658
	PERCENT	33.74	29.48	3.19	16.41	10.03	3.95	2.43	.76	
1058	TRIPS	74	54	7	17	33	11	6	11	213
	PERCENT	34.74	25.35	3.29	7.98	15.49	5.16	2.82	5.16	
1059	TRIPS	207	102	34	73	101	13	27	15	572
	PERCENT	36.19	17.83	5.94	12.76	17.66	2.27	4.72	2.62	
1060	TRIPS	120	60	2	36	82	29	13	28	370
	PERCENT	32.43	16.22	.54	9.73	22.16	7.84	3.51	7.57	
1061	TRIPS	594	327	18	26	217	46	13	90	1331
	PERCENT	44.63	24.57	1.35	1.95	16.30	3.46	.98	6.76	
1062	TRIPS	2188	334	131	8	542	207	102	492	4004
	PERCENT	54.65	8.34	3.27	.20	13.54	5.17	2.55	12.29	
1063	TRIPS	725	112	7	16	248	100	34	118	1360
	PERCENT	53.31	8.24	.51	1.18	18.24	7.35	2.50	8.68	
1064	TRIPS	319	55	0	88	152	84	23	43	764
	PERCENT	41.75	7.20	.00	11.52	19.90	10.99	3.01	5.63	
1065	TRIPS	256	19	3	2	49	57	10	52	448
	PERCENT	57.14	4.24	.67	.45	10.94	12.72	2.23	11.61	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	----- CARDINAL DIRECTIONS -----								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
1066	TRIPS	6	1	0	0	1	2	4	5	19
	PERCENT	31.58	5.26	.00	.00	5.26	10.53	21.05	26.32	
1067	TRIPS	928	224	12	7	175	204	150	803	2503
	PERCENT	37.08	8.95	.48	.28	6.99	8.15	5.99	32.08	
1068	TRIPS	0	0	0	0	1	0	0	0	1
	PERCENT	.00	.00	.00	.00	100.00	.00	.00	.00	
1069	TRIPS	48	5	0	1	7	25	4	40	130
	PERCENT	36.92	3.85	.00	.77	5.38	19.23	3.08	30.77	
1070	TRIPS	166	1	0	2	3	140	52	228	592
	PERCENT	28.04	.17	.00	.34	.51	23.65	8.78	38.51	
1071	TRIPS	331	0	0	29	78	147	118	260	963
	PERCENT	34.37	.00	.00	3.01	8.10	15.26	12.25	27.00	
1072	TRIPS	53	0	0	0	3	59	50	92	257
	PERCENT	20.62	.00	.00	.00	1.17	22.96	19.46	35.80	
1073	TRIPS	114	1	0	2	1	83	25	103	329
	PERCENT	34.65	.30	.00	.61	.30	25.23	7.60	31.31	
1074	TRIPS	358	7	0	4	153	108	41	68	739
	PERCENT	48.44	.95	.00	.54	20.70	14.61	5.55	9.20	
1075	TRIPS	14	0	0	0	4	8	3	9	38
	PERCENT	36.84	.00	.00	.00	10.53	21.05	7.89	23.68	
1076	TRIPS	1463	45	3	16	250	377	84	179	2417
	PERCENT	60.53	1.86	.12	.66	10.34	15.60	3.48	7.41	
1077	TRIPS	1045	26	12	14	720	287	135	95	2334
	PERCENT	44.77	1.11	.51	.60	30.85	12.30	5.78	4.07	
1078	TRIPS	6166	71	7	42	353	4968	2154	2873	16634
	PERCENT	37.07	.43	.04	.25	2.12	29.87	12.95	17.27	
1079	TRIPS	1414	49	7	1302	47	539	141	165	3664
	PERCENT	38.59	1.34	.19	35.53	1.28	14.71	3.85	4.50	
1080	TRIPS	2015	196	32	329	339	303	137	108	3459
	PERCENT	58.25	5.67	.93	9.51	9.80	8.76	3.96	3.12	

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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
1081	TRIPS	257	96	31	88	183	69	33	39	796
	PERCENT	32.29	12.06	3.89	11.06	22.99	8.67	4.15	4.90	
1082	TRIPS	1147	243	62	363	528	279	90	97	2809
	PERCENT	40.83	8.65	2.21	12.92	18.80	9.93	3.20	3.45	
1083	TRIPS	874	132	376	14	375	319	89	114	2293
	PERCENT	38.12	5.76	16.40	.61	16.35	13.91	3.88	4.97	
1084	TRIPS	1365	58	263	7	155	677	113	157	2795
	PERCENT	48.84	2.08	9.41	.25	5.55	24.22	4.04	5.62	
1085	TRIPS	988	267	189	11	611	349	60	116	2591
	PERCENT	38.13	10.30	7.29	.42	23.58	13.47	2.32	4.48	
1086	TRIPS	303	163	100	43	127	18	33	52	839
	PERCENT	36.11	19.43	11.92	5.13	15.14	2.15	3.93	6.20	
1087	TRIPS	39	19	11	9	18	12	4	6	118
	PERCENT	33.05	16.10	9.32	7.63	15.25	10.17	3.39	5.08	
1088	TRIPS	78	45	35	23	33	6	2	8	230
	PERCENT	33.91	19.57	15.22	10.00	14.35	2.61	.87	3.48	
1089	TRIPS	1013	743	565	141	657	365	79	108	3671
	PERCENT	27.59	20.24	15.39	3.84	17.90	9.94	2.15	2.94	
1090	TRIPS	263	322	120	145	272	91	21	45	1285
	PERCENT	20.47	25.06	9.81	11.28	21.17	7.08	1.63	3.50	
1091	TRIPS	127	110	106	74	112	4	18	30	581
	PERCENT	21.86	18.93	18.24	12.74	19.28	.69	3.10	5.16	
1092	TRIPS	450	446	263	408	75	19	16	34	1711
	PERCENT	26.30	26.07	15.37	23.85	4.38	1.11	.94	1.99	
1093	TRIPS	154	119	146	187	39	4	6	39	694
	PERCENT	22.19	17.15	21.04	26.95	5.62	.58	.86	5.62	
1094	TRIPS	125	311	135	111	2	0	0	0	684
	PERCENT	18.27	45.47	19.74	16.23	.29	.00	.00	.00	
1095	TRIPS	199	375	153	108	10	0	0	3	848
	PERCENT	23.47	44.22	18.04	12.74	1.18	.00	.00	.35	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
1096	TRIPS	216	329	251	87	14	1	0	3	901
	PERCENT	23.97	36.51	27.86	9.66	1.55	.11	.00	.33	
1097	TRIPS	8	21	33	5	0	0	0	0	67
	PERCENT	11.94	31.34	49.25	7.46	.00	.00	.00	.00	
1098	TRIPS	134	179	132	19	0	0	0	3	467
	PERCENT	28.69	38.33	28.27	4.07	.00	.00	.00	.64	
1099	TRIPS	214	250	59	7	15	0	0	8	553
	PERCENT	38.70	45.21	10.67	1.27	2.71	.00	.00	1.45	
1100	TRIPS	499	613	3	0	0	0	0	7	1122
	PERCENT	44.47	54.63	.27	.00	.00	.00	.00	.62	
1101	TRIPS	972	132	2	0	0	83	0	121	1310
	PERCENT	74.20	10.08	.15	.00	.00	6.34	.00	9.24	
1102	TRIPS	1597	515	92	36	0	150	17	125	2532
	PERCENT	63.07	20.34	3.63	1.42	.00	5.92	.67	4.94	
1103	TRIPS	673	129	13	0	35	16	134	388	1388
	PERCENT	48.49	9.29	.94	.00	2.52	1.15	9.65	27.95	
1104	TRIPS	447	171	4	39	18	93	7	262	1041
	PERCENT	42.94	16.43	.38	3.75	1.73	8.93	.67	25.17	
1105	TRIPS	172	65	16	21	17	15	23	72	401
	PERCENT	42.89	16.21	3.99	5.24	4.24	3.74	5.74	17.96	
1106	TRIPS	1145	484	74	107	60	31	12	218	2131
	PERCENT	53.73	22.71	3.47	5.02	2.82	1.45	.56	10.23	
1107	TRIPS	999	296	72	3	29	151	16	237	1803
	PERCENT	55.41	16.42	3.99	.17	1.61	8.37	.89	13.14	
1108	TRIPS	17	6	2	2	2	0	0	0	29
	PERCENT	58.62	20.69	6.90	6.90	6.90	.00	.00	.00	
1109	TRIPS	1258	1810	739	350	113	0	24	33	4327
	PERCENT	29.07	41.83	17.08	8.09	2.61	.00	.55	.76	
1110	TRIPS	701	701	98	151	74	3	90	123	1941
	PERCENT	36.12	36.12	5.05	7.78	3.81	.15	4.64	6.34	

MUATS

DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
1111	TRIPS	1092	951	147	179	312	101	235	539	3556
	PERCENT	30.71	26.74	4.13	5.03	8.77	2.84	6.61	15.16	
1112	TRIPS	956	934	265	280	279	53	146	172	3085
	PERCENT	30.99	30.28	8.59	9.08	9.04	1.72	4.73	5.58	
1113	TRIPS	324	425	152	114	39	4	67	77	1202
	PERCENT	26.96	35.36	12.65	9.48	3.24	.33	5.57	6.41	
1114	TRIPS	1101	947	533	1064	284	10	22	119	4080
	PERCENT	26.99	23.21	13.06	26.08	6.96	.25	.54	2.92	
1115	TRIPS	1159	2199	718	685	813	376	48	460	6458
	PERCENT	17.95	34.05	11.12	10.61	12.59	5.82	.74	7.12	
1116	TRIPS	625	727	172	311	699	420	27	127	3108
	PERCENT	20.11	23.39	5.53	10.01	22.49	13.51	.87	4.09	
1117	TRIPS	1312	753	28	79	324	1049	167	119	3831
	PERCENT	34.25	19.66	.73	2.06	8.46	27.38	4.36	3.11	
1118	TRIPS	892	1004	32	186	491	984	384	266	4239
	PERCENT	21.04	23.68	.75	4.39	11.58	23.21	9.06	6.28	
1119	TRIPS	1673	949	308	209	800	686	145	98	4868
	PERCENT	34.37	19.49	6.33	4.29	16.43	14.09	2.98	2.01	
1120	TRIPS	1117	1086	280	212	655	598	380	71	4599
	PERCENT	24.29	23.61	6.09	4.61	14.24	13.00	8.26	5.89	
1121	TRIPS	960	552	70	47	221	275	207	419	2751
	PERCENT	34.90	20.07	2.54	1.71	8.03	10.00	7.52	15.23	
1122	TRIPS	996	291	27	90	145	325	492	191	2557
	PERCENT	38.95	11.38	1.06	3.52	5.67	12.71	19.24	7.47	
1123	TRIPS	242	72	29	17	31	48	39	120	598
	PERCENT	40.47	12.04	4.85	2.84	5.18	8.03	6.52	20.07	
1124	TRIPS	53	23	5	5	12	15	24	42	179
	PERCENT	29.61	12.85	2.79	2.79	6.70	8.38	13.41	23.46	
1125	TRIPS	640	175	8	2	50	100	100	236	1311
	PERCENT	48.82	13.35	.61	.15	3.81	7.63	7.63	18.00	



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DIRECTIONAL DISTRIBUTION SUMMARY

ORIGIN ZONE	CARDINAL DIRECTIONS								TOTAL	
	NNE	ENE	ESE	SSE	SSW	WSW	WNW	NNW		
1126	TRIPS	107	12	1	0	0	10	24	65	219
	PERCENT	48.86	5.48	.46	.00	.00	4.57	10.96	29.68	
1127	TRIPS	32	0	0	0	0	0	9	37	78
	PERCENT	41.03	.00	.00	.00	.00	.00	11.54	47.44	
1128	TRIPS	0	0	0	0	0	0	0	0	0
	PERCENT	.00	.00	.00	.00	.00	.00	.00	.00	
1129	TRIPS	2	0	0	0	0	0	0	0	2
	PERCENT	100.00	.00	.00	.00	.00	.00	.00	.00	
1130	TRIPS	1332	203	15	3	20	300	551	339	2763
	PERCENT	48.21	7.35	.54	.11	.72	10.86	19.94	12.27	
1131	TRIPS	207	40	4	0	0	59	131	94	535
	PERCENT	38.69	7.48	.75	.00	.00	11.03	24.49	17.57	
1132	TRIPS	5	0	0	0	0	1	3	1	10
	PERCENT	50.00	.00	.00	.00	.00	10.00	30.00	10.00	
1133	TRIPS	96	15	2	0	2	27	25	20	187
	PERCENT	51.34	8.02	1.07	.00	1.07	14.44	13.37	10.70	
1134	TRIPS	101	18	2	1	13	18	43	27	223
	PERCENT	45.29	8.07	.90	.45	5.83	8.07	19.28	12.11	
1135	TRIPS	507	163	13	11	94	172	244	165	1499
	PERCENT	42.49	10.87	.87	.73	6.27	11.47	16.28	11.01	
1136	TRIPS	2573	869	61	8	240	983	193	266	5193
	PERCENT	49.55	16.73	1.17	.15	4.62	18.93	3.72	5.12	
1137	TRIPS	2733	1468	344	7	619	1163	346	223	6903
	PERCENT	39.59	21.27	4.98	.10	8.97	16.85	5.01	3.23	
1138	TRIPS	2136	228	718	19	321	923	54	147	4546
	PERCENT	46.99	5.02	15.79	.42	7.06	20.30	1.19	3.23	
1139	TRIPS	1	0	0	0	0	0	0	0	1
	PERCENT	100.00	.00	.00	.00	.00	.00	.00	.00	
1140	TRIPS	24	19	0	0	0	32	10	10	95
	PERCENT	25.26	20.00	.00	.00	.00	33.68	10.53	10.53	



