

Night Allocation Protection Report

Call: WLTG
 Freq: 1430 kHz
 Upper Grand Lagoon, FL, US
 Hours: U
 Lat: 30-10-44 N
 Lng: 085-46-55 W
 Power: 0.06 kW
 Theo RMS: 423.49 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	122.0	0	0	0.0	0.0	0.0	0.0

Call Letters	Ct St City	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
WLKF	US FL LAKE LAND	140.70	2.872	102.07	95.17	6.90
50% = 8.182, 25% = 11.489; WXNT=5.40 WOIR=4.64 KTBZ=4.03 WTNA=3.51 KZQZ=3.40 WEIR=3.37 WNAV=3.28 WPLN=3.10 WOWW=3.08						
WLTG	US FL PANAMA CITY	454.93	4.392	48.27	7.96	40.31
50% = 13.399, 25% = 17.569; WLKF=8.55 WXNT=7.80 KTBZ=6.76 WPLN=6.31 KZQZ=6.23 WYMC=5.54 KEES=4.45						
KTBZ	US OK TULSA	35.78	1.092	152.55	103.11	49.44
50% = 2.889, 25% = 4.401; WXNT=1.51 KBTN=1.44 XELL/A=1.42 WGEM=1.41 WOWW=1.36 WOC=1.35 WLKF=1.32 XECOC/A=1.27 XE/A=1.23 CHKT/A=1.13 KSHJ=1.09						
KZQZ	US MO ST LOUIS	43.57	1.664	190.94	102.70	88.24
50% = 5.387, 25% = 6.655; WXNT=4.53 WOWW=2.91 CHKT/A=2.14 KTBZ=2.03 WYMC=1.89 WYKG=1.73						
WXNT	US IN INDIANAPOLIS	39.01	1.536	196.83	102.90	93.93
50% = 4.034, 25% = 6.143; CHKT/A=3.45 WOWW=2.09 WYKG=1.94 WION=1.92 KZQZ=1.88 WEEF=1.67 WLKF=1.66 WFOB=1.57 WBEV=1.56						
WYKG	US GA COVINGTON	149.07	6.092	204.32	94.29	110.03
50% = 23.381, 25% = 24.367; WOWW=15.21 WXNT=13.68 WPLN=11.33 WEIR=6.86						
WOIR	US FL HOMESTEAD	75.14	3.183	211.81	101.03	110.78
50% = 11.256, 25% = 12.736; WLKF=11.26 WXNT=3.88 KTBZ=3.22 WNEL=3.18						
WLWI	US AL MONTGOMERY	257.74	1.468	284.83	79.02	205.80
50% = 4.069, 25% = 6.008; WHIS=3.18 WGVL=2.54 WLXN=1.72 WIBU=1.62 KTUV=1.60 PJA 5-A=1.56 WROK=1.55 WMAX=1.51 WWCL=1.47 KEYS=1.47						
WNSW	US NJ NEWARK	19.43	1.448	372.67	103.65	269.02
50% = 4.533, 25% = 5.914; CHKT/A=4.53 WENE=1.96 WNAV=1.83 WKOX=1.66 WTNA=1.54 WDJS=1.45						
WDEX	US NC MONROE	74.20	6.019	405.63	100.86	304.77
50% = 19.761, 25% = 24.077; WXNT=12.53 WEIR=11.14 WTNA=10.46 WNAV=8.43 WPLN=7.75 WOWW=7.62						
WEIR	US WV WEIRTON	30.63	2.548	415.92	103.26	312.66
50% = 8.792, 25% = 10.193; CHKT/A=8.79 WXNT=3.43 WNAV=2.79 WNSW=2.65						

CMIN-D	CU MORON	20.00	1.695	423.66	102.27	321.39
50% = 3.415, 25% = 4.295; WLKF=2.25 4VGM-A=1.93 WNEL=1.69 HJQX-A=1.43						
HRSJ-A=1.42 WOIR=1.27 HRIC-A=1.07						
WTNA	US PA ALTOONA	26.90	2.305	428.48	103.42	325.06
50% = 8.713, 25% = 9.221; CHKT/A=5.45 WHKZ=5.08 WNAV=4.52 WENE=3.02						
WPLN	US TN MADISON	79.90	7.439	465.52	100.44	365.08
50% = 28.576, 25% = 29.757; WXNT=25.05 WOWW=13.74 KZQZ=8.30						
WYMC	US KY MAYFIELD	65.68	6.456	491.46	101.41	390.04
50% = 24.293, 25% = 25.825; WXNT=19.77 KZQZ=14.12 WOWW=8.76						
KLO	US UT OGDEN	7.31	0.754	515.91	103.73	412.17
50% = 2.311, 25% = 3.015; WXNT=1.37 XEOX/A=1.11 KZQZ=1.08 KALV=1.03 KEZW=1.03						
KVVN=0.85 KYNO=0.84 XECOC/A=0.80 CHKT/A=0.78						
WOWW	US TN GERMANTOWN	81.80	8.399	513.39	100.37	413.02
50% = 28.823, 25% = 33.596; WYMC=20.03 KZQZ=15.77 WXNT=13.45 KTBZ=12.82						
WPLN=11.55						
KALV	US OK ALVA	26.01	2.699	518.73	103.51	415.22
50% = 10.794, 25% = 10.794; KTBZ=10.79						
KEZW	US CO AURORA	12.82	1.405	547.97	103.73	444.24
50% = 4.934, 25% = 5.62; KLO=4.24 KALV=2.52 WXNT=2.26 WEEF=1.45						
KSHJ	US TX HOUSTON	53.58	7.670	715.74	102.27	613.47
50% = 27.796, 25% = 30.681; KTBZ=17.95 WLTG=16.31 KEES=13.58 WOWW=12.99						
WFOB	US OH FOSTORIA	30.43	4.659	765.43	103.26	662.17
50% = 17.482, 25% = 18.637; WXNT=17.48 CHKT/A=6.46						
WQBC	US MS VICKSBURG	111.24	1.736	780.14	98.00	682.13
50% = 4.857, 25% = 7.017; KPEL=3.13 WOWW=2.90 WOC=2.31 KTJS=2.13 WKSR=2.02						
WAOC=2.01 WIMS=1.84 KPIR=1.84 KTBZ=1.78 XEH/A=1.74						
XERAC/A	MX CM CAMPECHE	42.36	6.656	785.69	102.66	683.03
50% = 14.519, 25% = 18.511; XELL/A=7.85 XE/A=7.52 TGAG-A=6.96 HRIC-A=6.66						
XECA1/A=6.06 HRVM-A=6.05 HRSJ-A=6.03 YNRL3-A=4.70						
XERAC1/A	MX CM CAMPECHE	42.36	6.656	785.69	102.66	683.03
50% = 14.519, 25% = 18.511; XELL/A=7.85 XE/A=7.52 TGAG-A=6.96 HRIC-A=6.66						
XECA1/A=6.06 HRVM-A=6.05 HRSJ-A=6.03 YNRL3-A=4.70						
KYNO	US CA FRESNO	5.36	0.886	826.21	103.73	722.48
50% = 2.738, 25% = 3.559; KVVN=1.89 KLO=1.46 XEOX/A=1.34 KMRB=1.26 KFOO=1.00						
XEXX/A=0.98 XECOC/A=0.91 KALV=0.89						
WNAV	US MD ANNAPOLIS	28.63	4.757	830.75	103.38	727.38
50% = 16.853, 25% = 19.026; WTNA=14.42 WNSW=8.72 WEIR=6.58 CHKT/A=5.89						
KEES	US TX GLADEWATER	54.24	9.287	856.11	102.23	753.89
50% = 32.968, 25% = 37.146; KTBZ=32.97 WOWW=13.58 WLTG=10.42						
WBRD	US FL PALMETTO	146.41	2.567	876.78	94.59	782.20
50% = 8.563, 25% = 10.27; WDJA=6.76 WHK=5.26 KPEL=4.01 WAOC=2.93 HJAP-A=2.73						

WWCL	US FL LEHIGH ACRES	103.77	1.836	884.60	98.78	785.82
50% = 5.096, 25% = 7.343; WPRD=3.00 PJA 5-A=2.98 WGV=2.84 WLWI=2.44						
YVZJ-A=2.39 KEYS=2.20 TIDVC-A=2.07 XENAC/A=1.91 YNSO-A=1.88						
WENE	US NY ENDICOTT	18.99	3.561	937.49	103.65	833.83
50% = 13.171, 25% = 14.243; CHKT/A=8.88 WTNA=7.39 WNSW=6.32 WNAV=5.42						
KRGI	US NE GRAND ISLAND	18.68	3.552	950.56	103.68	846.88
50% = 11.968, 25% = 14.206; KTBZ=9.25 KZQZ=7.60 WXNT=5.56 KEZW=5.26						
WDJS	US NC MOUNT OLIVE	52.69	10.516	997.89	102.23	895.66
50% = 38.142, 25% = 42.066; WDEX=38.14 WTNA=12.65 WNAV=12.43						
XEWD/A	MX TA CD.MIGUEL ALEMA	33.96	7.331	1079.41	102.99	976.42
50% = 16.301, 25% = 21.355; KTBZ=12.41 KSHJ=7.61 WOWW=7.33 WLTG=6.62						
KEES=6.61 XE/A=6.19 XELL/A=5.98 XECOC/A=5.36						
XEWD1/A	MX TA CD.MIGUEL ALEMA	33.96	7.331	1079.41	102.99	976.42
50% = 16.301, 25% = 21.355; KTBZ=12.41 KSHJ=7.61 WOWW=7.33 WLTG=6.62						
KEES=6.61 XE/A=6.19 XELL/A=5.98 XECOC/A=5.36						
XEWD/A	MX TA CD.MIGUEL ALEMA	33.96	7.331	1079.42	102.99	976.43
50% = 16.302, 25% = 21.356; KTBZ=12.41 KSHJ=7.61 WOWW=7.33 WLTG=6.62						
KEES=6.61 XE/A=6.19 XELL/A=5.98 XECOC/A=5.36						
WKSJ	US TN PULASKI	102.37	2.471	1206.88	98.71	1108.18
50% = 7.878, 25% = 9.884; WQBC=5.44 WHK=4.23 WOC=3.82 WZWB=3.36 WOWW=3.00						
WIMS=2.99 WPLN=2.54						
WPRD	US FL WINTER PARK	134.15	3.369	1255.73	95.83	1159.90
50% = 11.648, 25% = 13.477; WWCL=11.65 WGV=5.17 WLWI=4.39						
KPEL	US LA LAFAYETTE	95.96	2.427	1264.50	99.30	1165.20
50% = 8.881, 25% = 9.964; WQBC=8.88 WLTG=2.86 WNGL=2.53 XEH/A=2.43						
WGIG	US GA BRUNSWICK	149.80	3.796	1267.06	94.29	1172.77
50% = 14.168, 25% = 15.185; WGV=11.08 WLWI=8.83 WLTG=3.92 WPRD=3.81						
WNEL	US PR CAGUAS	12.73	3.343	1313.20	103.73	1209.47
50% = 11.135, 25% = 13.373; YVTN-A=9.73 4VGM-A=5.42 HJQX-A=4.84 HIVG-C=4.27						
HJKU-A=3.64						
WNEL	US PR CAGUAS	12.73	3.343	1313.20	103.73	1209.47
50% = 11.135, 25% = 13.373; YVTN-A=9.73 4VGM-A=5.42 HJQX-A=4.84 HIVG-C=4.27						
HJKU-A=3.64						
WAOC	US FL ST. AUGUSTINE	145.83	4.051	1388.91	94.69	1294.23
50% = 14.514, 25% = 16.204; WBRD=11.22 WDJA=9.21 WHK=7.21						
XEIA/O	MX CI CD.ALLENDE	27.27	7.909	1450.24	103.24	1347.00
50% = 16.869, 25% = 21.404; KTBZ=14.90 WLTG=7.91 KEES=7.74 KSHJ=7.22						
WOWW=5.79 XE/A=5.29						
XESHT/A	MX CI SALTILLO	22.20	6.633	1493.62	103.40	1390.22
50% = 13.531, 25% = 20.099; KTBZ=9.36 XE/A=7.18 XECOC/A=6.63 KSHJ=6.12						
XELL/A=5.95 XERTAC/A=5.90 XEMTJ/A=5.51 XE/A=5.35 KEES=5.23 XEIG/A=5.19						
XESHT1/A	MX CI SALTILLO	22.01	6.706	1523.33	103.40	1419.93
50% = 13.488, 25% = 20.115; KTBZ=9.20 XE/A=7.24 XECOC/A=6.71 KSHJ=6.06						

XELL/A=6.02 XERTAC/A=5.97 XEMTJ/A=5.56 XE/A=5.40 XEIG/A=5.26 KEES=5.15
 CHKT/A CA ON TORONTO 21.64 6.685 1544.75 103.42 1441.34
 50% = 13.37, 25% = 18.873; WXNT=13.37 WNSW=6.31 WENE=5.62 WFOB=5.42 WEIR=5.21
 WNAV=4.99 WTNA=4.96
 CHKT/A CA ON TORONTO 21.64 6.687 1545.08 103.42 1441.67
 50% = 13.373, 25% = 18.88; WXNT=13.37 WNSW=6.31 WENE=5.62 WFOB=5.42 WEIR=5.21
 WNAV=4.99 WTNA=4.98
 WHIS US WV BLUEFIELD 53.38 1.681 1574.58 102.18 1472.40
 50% = 4.733, 25% = 6.864; WLXN=3.08 WGVL=2.85 WROK=2.20 WHKZ=2.04 WIBU=1.95
 WAJR=1.92 WLWI=1.91 WEIR=1.91 WNFL=1.71 WXNT=1.68
 WHK US OH CLEVELAND 27.75 0.895 1611.86 103.38 1508.48
 50% = 2.447, 25% = 3.579; WDJA=1.27 CHKT/A=1.23 WQBC=1.21 WAOC=1.18 WCOJ=1.10
 WXNT=1.07 WIMS=1.02 WZWB=0.95 WOC=0.92 WBRD=0.91 CKPT/ =0.91
 KCLK US WA ASOTIN 4.01 1.304 1624.67 103.73 1520.93
 50% = 4.741, 25% = 5.216; KLO=3.00 KBRC=2.89 KEZW=2.27 KYKN=2.17
 WGVL US SC GREENVILLE 94.43 3.078 1629.88 99.37 1530.51
 50% = 10.727, 25% = 12.313; WHIS=8.31 WLWI=6.79 WLXN=4.59 WGIG=3.93
 XELL/A MX VC BOCA DEL RIO 20.93 7.131 1703.34 103.44 1599.90
 50% = 15.107, 25% = 20.344; XEIG/A=7.96 XECA1/A=7.87 XE/A=7.22 XEVMA/A=7.13
 XERTAC/A=6.69 XECOC/A=6.27 TGAG-A=6.17 XE/A=5.82 XETI/A=5.44
 XETI/A MX VC TEMPOAL 22.20 7.569 1704.63 103.40 1601.23
 50% = 15.983, 25% = 21.524; XELL/A=8.79 XEIG/A=7.91 XERTAC/A=7.64 XE/A=7.57
 XECOC/A=7.40 XE/A=6.71 XEVMA/A=6.69 XECA1/A=5.74 XEMTJ/A=5.50
 WEEF US IL DEERFIELD 25.96 9.158 1764.09 103.44 1660.65
 50% = 31.96, 25% = 36.631; WXNT=31.96 KZQZ=14.48 WFOB=10.52
 KTUV US AR LITTLE ROCK 65.27 2.320 1777.33 101.52 1675.81
 50% = 7.489, 25% = 9.28; WLWI=6.07 KEXB=4.39 WGEM=3.68 WGVL=3.06 KTBZ=2.67
 KTUV US AR LITTLE ROCK 65.27 2.320 1777.33 101.52 1675.81
 50% = 7.489, 25% = 9.28; WLWI=6.07 KEXB=4.39 WGEM=3.68 WGVL=3.06 KTBZ=2.67
 HRSJ-A HO TOCOA 2 8.31 3.089 1858.70 103.44 1755.27
 50% = 6.177, 25% = 7.075; HRIC-A=3.67 HRVM-A=3.55 YNRL3-A=3.48 TGAG-A=2.61
 XE/A=2.25
 WBEV US WI BEAVER DAM 20.88 7.793 1866.01 103.60 1762.42
 50% = 29.597, 25% = 31.171; WXNT=22.51 KZQZ=19.21 WFOB=9.78
 WDJA US FL DELRAY BEACH 80.82 3.026 1871.80 100.56 1771.24
 50% = 10.124, 25% = 12.102; WBRD=8.89 WHK=4.84 WMYR=4.17 WAOC=4.00
 HJAP-A=3.25
 XE/A MX CS S.CRISTOBAL DE 19.30 7.532 1951.46 103.47 1847.99
 50% = 15.064, 25% = 20.898; TGAG-A=9.27 XELL/A=8.46 XECA1/A=8.33 HRIC-A=6.86
 HRVM-A=6.59 HRSJ-A=5.68 XEIG/A=5.60 XEVMA/A=5.33 YNRL3-A=5.23
 WION US MI IONIA 22.90 9.147 1997.51 103.54 1893.97
 50% = 34.993, 25% = 36.589; WXNT=27.24 WFOB=21.96 CHKT/A=10.69

HRIC-A	HO	PTO CORTES	7.71	3.268	2118.04	103.47	2014.57
50% = 6.536, 25% = 8.271; HRVM-A=4.22 HRSJ-A=3.67 YNRL3-A=3.38 TGAG-A=3.14							
XE/A=2.72 XELL/A=2.07 XECA1/A=2.03							
KBRC	US	WA MOUNT VERNON	2.66	1.134	2131.10	103.73	2027.36
50% = 3.833, 25% = 4.536; KITI=3.40 KYKN=1.78 KCLK=1.71 KRIZ=1.27 KEZW=1.16							
XE/A	MX	SL RIO VERDE	17.89	7.708	2154.02	103.51	2050.51
50% = 15.952, 25% = 19.495; XELL/A=8.24 XERTAC/A=8.20 XECOC/A=7.74							
XEIG/A=7.71 XEVMA/A=6.56 XETI/A=6.50 XEMTJ/A=6.34							
TGAG-A	GT	HUEHUETENANG	6.32	3.008	2380.31	103.57	2276.74
50% = 6.455, 25% = 7.974; XE/A=3.66 HRIC-A=3.13 HRVM-A=3.07 XELL/A=3.01							
XECA1/A=2.92 HRSJ-A=2.60 YNRL3-A=2.58							
XECA/A	MX	OA IXTEPEC	14.84	7.264	2448.15	103.60	2344.55
50% = 14.527, 25% = 20.484; XELL/A=8.82 XE/A=8.65 TGAG-A=7.64 XEIG/A=7.05							
XEVMA/A=6.90 XERTAC/A=5.59 HRIC-A=5.31 HRVM-A=5.10 XECOC/A=5.09							
XECA1/A	MX	OA JUCHITAN	14.67	7.297	2486.43	103.60	2382.84
50% = 14.594, 25% = 20.484; XELL/A=8.84 XE/A=8.68 TGAG-A=7.72 XEIG/A=6.98							
XEVMA/A=6.85 XERTAC/A=5.51 HRIC-A=5.36 HRVM-A=5.16 XECOC/A=5.02							
XETT/A	MX	TL TLAXCALA	16.08	8.174	2541.74	103.57	2438.17
50% = 17.131, 25% = 22.775; XEIG/A=9.36 XELL/A=8.47 XEVMA/A=8.20							
XERTAC/A=8.17 XECOC/A=7.53 XE/A=7.01 XECA1/A=6.85 XE/A=6.07 XETI/A=5.98							
XETT/A	MX	TL TLAXCALA	16.08	8.174	2541.74	103.57	2438.17
50% = 17.131, 25% = 22.775; XEIG/A=9.36 XELL/A=8.47 XEVMA/A=8.20							
XERTAC/A=8.17 XECOC/A=7.53 XE/A=7.01 XECA1/A=6.85 XE/A=6.07 XETI/A=5.98							
HRVM-A	HO	SANTIAGO	6.13	3.321	2709.76	103.58	2606.17
50% = 6.642, 25% = 8.009; HRIC-A=4.20 YNRL3-A=3.74 HRSJ-A=3.53 TGAG-A=3.07							
XE/A=2.60 XECA1/A=1.95							
XEOX/O	MX	SO CD.OBREGON	6.54	3.836	2932.74	103.73	2829.01
50% = 8.337, 25% = 10.233; KMRB=4.85 XECOC/A=4.03 XEMTJ/A=3.87 KTBZ=3.84							
XE/A=3.65 KLO=3.63 KYNO=2.95							
XEOX1/O	MX	SO CD.OBREGON	6.54	3.836	2932.74	103.73	2829.01
50% = 8.337, 25% = 10.233; KMRB=4.85 XECOC/A=4.03 XEMTJ/A=3.87 KTBZ=3.84							
XE/A=3.65 KLO=3.63 KYNO=2.95							
XEOX/A	MX	SO CD.OBREGON	6.56	3.852	2937.90	103.73	2834.17
50% = 8.34, 25% = 10.231; KMRB=4.81 XECOC/A=4.05 XEMTJ/A=3.89 KTBZ=3.85							
XE/A=3.67 KLO=3.62 KYNO=2.92							
XEOX/A	MX	SO CD.OBREGON	6.57	3.865	2941.96	103.73	2838.23
50% = 8.345, 25% = 10.232; KMRB=4.78 XECOC/A=4.07 XEMTJ/A=3.91 KTBZ=3.87							
XE/A=3.69 KLO=3.61 KYNO=2.90							
XE/A	MX	JA ENCARNACION DE	12.15	7.261	2986.82	103.66	2883.16
50% = 15.717, 25% = 19.204; XERTAC/A=8.72 XEMTJ/A=8.01 XEIG/A=7.35							
XELL/A=7.26 XECOC/A=7.24 XEVMA/A=6.50 XETI/A=5.21							
KEYS	US	TX CORPUS CHRISTI	37.69	2.289	3036.19	103.13	2933.05
50% = 6.842, 25% = 9.155; XEEST/ =4.19 XEFCD/A=4.14 XE/A=3.48 KELG=2.98							
XENAC/A=2.83 KPUR=2.73 XEHW/A=2.63 WWCL=2.39							

YNRL3-A	NU	R LIBERACION	4.86	3.000	3085.00	103.66	2981.34
50% = 5.999, 25% = 7.148; HRVM-A=3.66 HRSJ-A=3.40 HRIC-A=3.32 TGAG-A=2.57							
HJQX-A=2.06 XE/A=2.06							
KYKN	US	OR KEIZER	3.22	2.016	3134.04	103.73	3030.31
50% = 7.547, 25% = 8.062; KBRC=5.18 KCLK=4.23 KLO=3.49 KITI=2.83							
XEXOO/A	MX	MX EL ORO	13.41	8.416	3137.79	103.63	3034.16
50% = 18.046, 25% = 23.855; XERTAC/A=9.73 XEIG/A=9.30 XELL/A=8.59 XE/A=8.42							
XEVMA/A=8.11 XECOC/A=7.74 XEMTJ/A=6.51 XE/A=6.28 XE/A=5.99							
XEIG/A	MX	GR IGUALA	11.96	7.902	3303.39	103.67	3199.71
50% = 15.804, 25% = 21.647; XEVMA/A=9.53 XERTAC/A=9.06 XELL/A=8.77							
XECOC/A=7.76 XE/A=7.18 XECA1/A=6.53 XEMTJ/A=5.89 XE/A=5.45							
KELG	US	TX MANOR	38.85	2.615	3365.31	103.05	3262.26
50% = 8.308, 25% = 10.459; KEYS=7.07 KPUR=4.37 XEFCD/A=3.77 WGEM=3.33							
XEEST/ =2.84 KEXB=2.65							
WKOX	US	MA EVERETT	13.39	9.043	3375.80	103.73	3272.07
50% = 36.172, 25% = 36.172; WENE=29.82 WNSW=20.47							
KEXB	US	TX UNIVERSITY PARK	41.40	2.846	3436.84	102.90	3333.94
50% = 9.858, 25% = 11.382; WGEM=5.64 KEYS=4.78 KELG=4.74 KPUR=4.49 KTUV=4.45							
KTBZ=3.54							
KMAJ	US	KS TOPEKA	27.74	1.911	3443.68	103.42	3340.27
50% = 5.555, 25% = 7.643; KTUV=3.45 WROK=3.27 WLWI=2.88 KYCR=2.74 KPUR=2.41							
WGVL=2.35 WNFL=2.19 WGEM=1.98							
WOC	US	IA DAVENPORT	26.60	1.978	3718.23	103.42	3614.82
50% = 6.088, 25% = 7.913; WHK=4.59 KZQZ=4.00 KTOE=3.01 WXNT=2.41 WIMS=2.36							
KJCK=2.26							
WIBU	US	IL PARIS	39.85	2.973	3730.14	102.87	3627.27
50% = 9.442, 25% = 12.109; WROK=6.76 WMKM=4.87 WMAX=4.45 WLWI=3.87 WHIS=3.65							
WNFL=3.27 KTUV=3.10 WHKZ=2.97							
KPUR	US	TX AMARILLO	21.18	1.581	3732.07	103.65	3628.41
50% = 4.863, 25% = 6.344; WGEM=3.72 XEFCD/A=3.13 KTUV=2.29 KELG=2.17							
KFOO=2.04 KEXB=1.58							
KPUR	US	TX AMARILLO	21.18	1.581	3732.07	103.65	3628.41
50% = 4.863, 25% = 6.344; WGEM=3.72 XEFCD/A=3.13 KTUV=2.29 KELG=2.17							
KFOO=2.04 KEXB=1.58							
XE/A	MX	JA OCOTLAN	10.02	7.499	3741.35	103.71	3637.63
50% = 14.999, 25% = 18.65; XERTAC/A=9.49 XEMTJ/A=8.72 XEIG/A=7.67 XELL/A=7.13							
XEVMA/A=6.96 XETI/A=4.86							
XERTAC/A	MX	MI TESTERAZO	10.49	8.005	3816.52	103.70	3712.82
50% = 16.879, 25% = 21.339; XEIG/A=8.91 XE/A=8.58 XEVMA/A=8.24 XELL/A=8.00							
XEMTJ/A=7.29 XE/A=6.60 XECOC/A=6.39 XE/A=5.72							
WROK	US	IL ROCKFORD	24.82	1.946	3920.17	103.47	3816.69
50% = 5.784, 25% = 7.785; WMAX=3.60 WIBU=3.55 WXNT=2.82 KYCR=2.53 WLWI=2.47							
KZQZ=2.42 WHIS=2.14 WNFL=2.06							
KMRB	US	CA SAN GABRIEL	6.28	5.022	4000.65	103.73	3896.91

50% = 20.089, 25% = 20.089; KYNO=20.09

XEMTJ/A MX JA MASCOTA 8.10 6.522 4028.10 103.73 3924.36
50% = 13.258, 25% = 18.232; XE/A=8.43 XERTAC/A=7.89 XEIG/A=6.52 XE/A=6.41
XEVM/A=6.02 XELL/A=5.51 XECOC/A=5.07 XE/A=4.83

XEVMA/A MX GR ACAPULCO 9.54 7.731 4050.47 103.72 3946.75
50% = 16.964, 25% = 20.787; XEIG/A=9.36 XELL/A=8.41 XERTAC/A=8.35
XECOC/A=7.73 XECA1/A=6.56 XE/A=6.47 XEMTJ/A=5.58 XE/A=5.33

WGEM US IL QUINCY 32.53 2.649 4072.20 103.21 3968.99
50% = 7.812, 25% = 10.681; WROK=6.73 KZQZ=3.97 WIBU=3.84 WLWI=3.46 KTUV=3.37
WGVL=2.81 KYCR=2.65

KPIR US TX GRANBURY 36.43 3.066 4208.53 103.13 4105.40
50% = 8.986, 25% = 12.265; WOC=5.65 KBTN=5.50 KTJS=4.30 WQBC=3.73 KTOE=3.72
KJCK=3.52 KULY=3.17 WKSJ=3.17 XEH/A=3.07

WLXN US NC LEXINGTON 62.35 5.252 4211.58 101.67 4109.91
50% = 20.195, 25% = 21.006; WGVL=17.66 WHIS=9.80 WAJR=5.78

WVEI US MA WORCESTER 14.25 1.281 4493.77 103.73 4390.04
50% = 3.829, 25% = 5.124; WENE=3.27 WRED=2.00 WHIS=1.72 NEW OTTAWA/A=1.62
WNSW=1.60 WNPV=1.34 WWSC=1.29

WHKZ US OH WARREN 27.70 2.529 4564.72 103.38 4461.34
50% = 8.114, 25% = 10.116; WMAX=5.86 WHIS=5.61 WAJR=3.50 WROK=2.89 WNPV=2.82
WMKM=2.82

XECOC/A MX CL COLIMA 8.19 7.643 4666.01 103.73 4562.28
50% = 15.287, 25% = 20.59; XEMTJ/A=9.14 XERTAC/A=8.96 XE/A=8.36 XEIG/A=7.35
XEVM/A=7.00 XE/A=6.77 XELL/A=6.42

WMAX US MI BAY CITY 20.89 2.068 4950.74 103.60 4847.15
50% = 5.888, 25% = 8.273; WROK=4.99 WMKM=3.13 WHKZ=2.75 WHIS=2.72 CHKT/A=2.24
WXNT=2.20 WFOB=2.15 WNFL=2.08

WMKM US MI INKSTER 25.23 2.541 5037.08 103.45 4933.62
50% = 9.406, 25% = 10.165; WMAX=6.75 WROK=4.72 WHKZ=4.55 WHIS=3.85

KVVN US CA SANTA CLARA 4.66 4.769 5112.61 103.73 5008.88
50% = 19.077, 25% = 19.077; KYNO=19.08

WAJR US WV MORGANTOWN 33.33 3.476 5215.30 103.16 5112.13
50% = 13.905, 25% = 13.905; WHKZ=11.25 WHIS=8.17

KBTN US MO NEOSHO 39.75 4.170 5244.63 102.93 5141.70
50% = 15.877, 25% = 16.678; WOC=13.74 WKSJ=7.96 KTOE=5.11

WIMS US IN MICHIGAN CITY 28.30 3.062 5410.19 103.35 5306.83
50% = 11.781, 25% = 12.249; WOC=9.60 WHK=6.83 WXNT=3.35

KKXL US ND GRAND FORKS 8.91 0.976 5477.70 103.73 5373.97
50% = 2.616, 25% = 3.977; CKJR/A=2.00 WROK=1.69 KPUR=1.29 KBMW=1.22 KBUN=1.22
KZZJ=1.11 KYCR=1.09 KEZW=0.98 WNFL=0.98

WZWB US WV KENOVA 47.26 5.417 5730.87 102.47 5628.40
50% = 21.668, 25% = 21.668; WHK=21.67

WCOJ US PA COATESVILLE 23.98 2.843 5927.17 103.52 5823.65
50% = 8.604, 25% = 11.371; WHK=5.44 WLIS=5.11 WACK=4.28 CKPT/ =4.18 WLNA=3.33
WBSM=3.04 WZWB=2.97 WPOP=2.95

KYCR US MN GOLDEN VALLEY 14.78 1.758 5946.86 103.72 5843.14
50% = 5.889, 25% = 7.159; WROK=4.66 KMAJ=3.60 WNFL=2.40 KKXL=2.01 WMAX=1.91
KZQZ=1.76

WNFL US WI GREEN BAY 18.07 2.291 6339.19 103.66 6235.53
50% = 8.689, 25% = 9.165; WROK=7.03 WMAX=5.11 KYCR=2.91

4VGM-A HA PT AU PRINCE 5.09 8.145 8000.11 103.65 7896.45
50% = 5.802, 25% = 6.607; WNEL=5.05 HJQX-A=2.85 YVTN-A=2.56 HIVG-C=1.85

HIVG-C DR LA VEGA 4 4.43 7.384 8329.49 103.69 8225.80
50% = 6.744, 25% = 7.569; WNEL=5.88 4VGM-A=3.31 YVTN-A=2.61 HJQX-A=2.24

KTOE US MN MANKATO 16.13 2.722 8437.89 103.71 8334.18
50% = 8.692, 25% = 10.887; WOC=8.69 KOBM=4.20 KGIM=3.86 WIZM=3.22

WLNA US NY PEEKSKILL 18.14 3.144 8664.42 103.67 8560.74
50% = 11.337, 25% = 12.886; WCOJ=6.97 WHK=6.58 WBSM=6.06 CKPT/ =3.84
WPOP=3.59 WBEC=3.14

CJXX/A CA AB GRANDE PRAIRIE 2.08 3.678 8834.41 103.73 8730.68
50% = 7.357, 25% = 9.371; KBRC=7.36 KLO=3.06 KCLK=2.89 KEZW=2.86 CHKT/A=2.80

WACK US NY NEWARK 17.87 3.361 9405.34 103.67 9301.66
50% = 12.129, 25% = 13.842; WHK=9.82 WLNA=7.12 CKPT/ =5.76 WLIS=3.36

KTJS US OK HOBART 27.90 5.338 9564.80 103.45 9461.35
50% = 18.18, 25% = 21.351; KPIR=12.20 WOC=10.30 KBTN=8.69 KJCK=7.03 KULY=6.18
KTOE=6.15

WLIS US CT OLD SAYBROOK 16.29 3.161 9703.16 103.71 9599.45
50% = 10.524, 25% = 12.645; WBSM=9.12 WHK=5.26 WBEC=4.74 WLNA=3.92 WCOJ=3.36

KUJ US WA WALLA WALLA 3.80 0.740 9732.13 103.73 9628.39
50% = 2.345, 25% = 2.96; XEXX/A=2.03 KITI=1.18 KRIZ=1.06 KULY=1.02 KTOE=0.74
KSTN=0.74

KFOO US CA RIVERSIDE 6.58 1.309 9947.97 103.73 9844.24
50% = 3.774, 25% = 5.329; KMED=2.53 KUHL=2.07 KELG=1.89 CKJR/A=1.82
XEFC/D/A=1.68 KYNO=1.54 KPUR=1.47 KVEN=1.33 KHLY=1.31

WBSM US MA NEW BEDFORD 14.24 3.051 10710.19 103.73 10606.46
50% = 9.87, 25% = 12.203; WBEC=8.68 WLIS=4.70 WHK=4.27 CKTL/ =3.57 WCOJ=3.35
WLNA=3.05

NEW BATHURST/ CA NB BATHURST 5.14 11.230 10918.65 103.73 10814.92
50% = 22.459, 25% = 26.705; WENE=22.46 WNSW=11.00 WKOX=9.37

KULY US KS ULYSSES 19.32 4.591 11883.79 103.68 11780.11
50% = 16.644, 25% = 18.365; WOC=10.80 KJCK=9.27 KTOE=8.63 KBTN=6.22 KPIR=4.64

WBEC US MA PITTSFIELD 15.38 4.087 13284.26 103.72 13180.54
50% = 12.268, 25% = 16.472; WBSM=10.53 WLIS=6.30 WHK=5.89 WCOJ=5.07 WACK=4.84
CKPT/ =4.51 WENE=4.09

KGIM	US SD ABERDEEN	11.25	3.055	13580.15	103.73	13476.41
50% = 10.956, 25% = 12.219; KTOE=10.96 KOBM=5.41						
KJCK	US KS JUNCTION CITY	25.12	7.276	14482.00	103.51	14378.49
50% = 27.496, 25% = 29.106; WOC=23.65 KTOE=14.02 KBTN=9.55						
KTAN	US AZ SIERRA VISTA	11.06	3.241	14651.36	103.73	14547.63
50% = 12.445, 25% = 12.965; XEXX/A=7.97 XEF/A=7.23 KMOG=6.25 WOC=3.63						
HJPK-A	CO YARUMAL	1.70	5.061	14900.20	103.73	14796.47
50% = 10.121, 25% = 13.507; HJQX-A=7.32 HJKU-A=6.99 YVTN-A=4.70 HJMF-A=4.28						
HJIU-A=3.88 HJRL-A=3.64 HJBP-A=3.35						
WNPV	US PA LANSDALE	22.55	6.732	14923.60	103.57	14820.04
50% = 26.927, 25% = 26.927; WHKZ=26.93						
YVTN-A	VE CAICARA	1.20	3.717	15448.38	103.73	15344.64
50% = 5.332, 25% = 6.539; HJKU-A=3.55 HJQX-A=3.09 YVIT-A=2.51 WNEL=2.43						
HJBP-A=2.30 HJMF-A=1.77						
WFNY	US NY GLOVERSVILLE	15.37	4.828	15706.04	103.72	15602.32
50% = 19.311, 25% = 19.311; WVEI=12.08 WHKZ=11.17 WNPV=10.11						
KMOG	US AZ PAYSON	9.84	3.112	15817.91	103.73	15714.17
50% = 10.79, 25% = 12.45; XEXX/A=9.31 KTAN=5.46 XEF/A=5.10 WOC=3.55						
HJQX-A	CO SINCELEJO 2	2.11	6.785	16082.79	103.73	15979.06
50% = 7.346, 25% = 10.722; HJKU-A=5.64 YVTN-A=4.70 HJPK-A=3.60 HJMF-A=3.36						
HJBP-A=3.19 YVIT-A=3.08 HJIU-A=3.00 HJRL-A=2.85						
YVJA-B	VE GUACARA	1.57	5.053	16132.87	103.73	16029.14
50% = 10.106, 25% = 12.116; YVTN-A=10.11 HJQX-A=4.22 HJKU-A=3.68 WNEL=3.65						
HJIU-A	CO RIOSUCIO	1.49	4.950	16639.17	103.73	16535.44
50% = 9.9, 25% = 12.569; HJKU-A=7.71 HJQX-A=6.21 YVTN-A=4.34 HJPK-A=3.96						
HJMF-A=3.86 HJEG-A=3.25						
KMED	US OR MEDFORD	3.69	1.282	17353.44	103.73	17249.71
50% = 4.45, 25% = 5.129; KFOO=3.30 CKJR/A=2.99 KVON=1.77 KPUR=1.31						
CFCP/A=1.29						
HJRL-A	CO S ROSA DE CA	1.43	4.949	17354.63	103.73	17250.90
50% = 9.898, 25% = 12.455; HJKU-A=7.94 HJQX-A=5.91 YVTN-A=4.26 HJPK-A=3.70						
HJMF-A=3.69 HJEG-A=3.42						
HJMF-A	CO PT BERRIO	1.57	5.569	17739.25	103.73	17635.51
50% = 11.681, 25% = 14.028; HJKU-A=7.60 HJQX-A=6.90 YVTN-A=5.57 HJPK-A=4.33						
HJIU-A=3.82 HJBP-A=3.69 HJRL-A=3.66						
YVIT-A	VE LA GRITA	1.63	5.907	18176.47	103.73	18072.73
50% = 11.815, 25% = 12.993; YVTN-A=7.89 HJQX-A=6.39 HJKU-A=6.04 HJBP-A=4.25						
HJMF-A=3.34						
KHLY	US ID POCATELLO	6.41	2.345	18284.55	103.73	18180.81
50% = 7.246, 25% = 9.382; CKJR/A=5.13 KLO=3.89 KPUR=3.34 KVON=3.32 KMED=3.06						
KFOO=3.03 KMAJ=2.44						
WUKQ	US PR PONCE	13.11	4.825	18403.48	103.73	18299.75
50% = 16.557, 25% = 19.301; UNK-A=16.56 HJAP-A=6.04 HIGA-C=5.81 HIFD-C=5.30						

HJBP-A CO PAMPLONA 1.57 5.946 18892.31 103.73 18788.57
50% = 11.893, 25% = 13.601; YVTN-A=7.25 HJKU-A=6.72 HJQX-A=6.61 YVIT-A=4.23
HJMF-A=3.75 HJPK-A=3.40

KOBM US NE OMAHA 21.08 8.900 21115.03 103.62 21011.41
50% = 35.601, 25% = 35.601; KTOE=27.32 WOC=22.82

KSTN US CA STOCKTON 4.75 2.063 21713.58 103.73 21609.85
50% = 6.969, 25% = 8.25; XEXX/A=6.97 KITI=2.77 KUJ=2.71 KMOG=2.12

KSTN US CA STOCKTON 4.75 2.063 21713.58 103.73 21609.85
50% = 6.969, 25% = 8.25; XEXX/A=6.97 KITI=2.77 KUJ=2.71 KMOG=2.12

HJKU-A CO BOGOTA 2 1.33 6.247 23482.32 103.73 23378.59
50% = 7.809, 25% = 11.666; HJQX-A=5.64 YVTN-A=5.40 HJRL-A=3.86 HJIU-A=3.75
HJMF-A=3.73 HJPK-A=3.42 HJBP-A=3.24 HJEG-A=3.17

HJEG-A CO POPAYAN 3 1.21 6.075 25200.97 103.73 25097.24
50% = 7.943, 25% = 10.854; HJKU-A=6.58 HJQX-A=4.45 HJRL-A=3.44 HJIU-A=3.26
YVTN-A=3.00 HJMF-A=2.79 HJPK-A=2.78 HCJC6-A=2.78

UNK-A BR ITUACU 0.25 1.283 25497.01 103.73 25393.28
50% = 2.146, 25% = 2.364; ZYJ-200-A=1.90 ZYL-252-A=1.00 ZYL-239-A=0.76
ZYL-666-A=0.63

KUHL US CA SANTA MARIA 5.35 3.068 28656.08 103.73 28552.34
50% = 10.716, 25% = 12.272; KFOO=10.72 KVON=4.88 KMED=3.45

KVON US CA NAPA 4.43 2.591 29223.97 103.73 29120.24
50% = 9.66, 25% = 10.365; KMED=7.27 KFOO=6.36 KUHL=3.76

ZYJ-200-A (0) BR CURITIBA 0.23 1.644 35670.32S 103.73 35566.58
50% = 3.329, 25% = 4.429; ZP 35-A=2.35 ZYL-666-A=1.68 LRH384-A=1.64
ZYL-239-A=1.56 UNK-A=1.34 UNK-A=1.26 ZYK366-A=1.17 ZYL-252-A=1.15

ZYJ-200-A (1) BR CURITIBA 0.23 1.638 35552.31S 103.73 35448.58
50% = 3.322, 25% = 4.424; ZP 35-A=2.34 ZYL-666-A=1.69 LRH384-A=1.64
ZYL-239-A=1.56 UNK-A=1.34 UNK-A=1.26 ZYK366-A=1.17 ZYL-252-A=1.15

ZYJ-200-A (2) BR CURITIBA 0.23 1.631 35436.92S 103.73 35333.18
50% = 3.314, 25% = 4.421; ZP 35-A=2.33 ZYL-666-A=1.69 LRH384-A=1.63
ZYL-239-A=1.56 UNK-A=1.34 UNK-A=1.27 ZYK366-A=1.17 ZYL-252-A=1.16

ZYJ-200-A (3) BR CURITIBA 0.23 1.627 35359.26S 103.73 35255.52
50% = 3.308, 25% = 4.417; ZP 35-A=2.32 ZYL-666-A=1.70 LRH384-A=1.63
ZYL-239-A=1.57 UNK-A=1.34 UNK-A=1.27 ZYK366-A=1.16 ZYL-252-A=1.16

ZYJ-200-A (4) BR CURITIBA 0.23 1.621 35248.95S 103.73 35145.21
50% = 3.3, 25% = 4.412; ZP 35-A=2.31 ZYL-666-A=1.70 LRH384-A=1.62
ZYL-239-A=1.57 UNK-A=1.34 UNK-A=1.27 ZYL-252-A=1.17 ZYK366-A=1.16

ZYJ-200-A (5) BR CURITIBA 0.23 1.615 35141.26S 103.73 35037.53
50% = 3.291, 25% = 4.408; ZP 35-A=2.30 ZYL-666-A=1.71 LRH384-A=1.62
ZYL-239-A=1.57 UNK-A=1.34 UNK-A=1.27 ZYL-252-A=1.17 ZYK366-A=1.16

ZYJ-200-A (6) BR CURITIBA 0.23 1.611 35070.68S 103.73 34966.95
50% = 3.286, 25% = 4.405; ZP 35-A=2.30 ZYL-666-A=1.71 LRH384-A=1.61
ZYL-239-A=1.58 UNK-A=1.34 UNK-A=1.27 ZYL-252-A=1.17 ZYK366-A=1.16

ZYJ-200-A (7) BR CURITIBA 0.23 1.606 34968.13S 103.73 34864.39
50% = 3.277, 25% = 4.399; ZP 35-A=2.29 ZYL-666-A=1.71 LRH384-A=1.61
ZYL-239-A=1.58 UNK-A=1.34 UNK-A=1.27 ZYL-252-A=1.18 ZYK366-A=1.16

ZYJ-200-A (8) BR CURITIBA 0.23 1.600 34868.18S 103.73 34764.45
50% = 3.269, 25% = 4.394; ZP 35-A=2.28 ZYL-666-A=1.72 LRH384-A=1.60
ZYL-239-A=1.58 UNK-A=1.34 UNK-A=1.27 ZYL-252-A=1.18 ZYK366-A=1.15

ZYJ-200-A (9)	BR	CURITIBA	0.23	1.596	34804.70S	103.73	34700.96
50% = 3.263, 25% = 4.391; ZP 35-A=2.27 ZYL-666-A=1.72 LRH384-A=1.60							
ZYL-239-A=1.58 UNK-A=1.33 UNK-A=1.27 ZYL-252-A=1.18 ZYK366-A=1.15							
ZYJ-200-A (10)	BR	CURITIBA	0.23	1.591	34709.87S	103.73	34606.14
50% = 3.255, 25% = 4.385; ZP 35-A=2.26 ZYL-666-A=1.72 LRH384-A=1.59							
ZYL-239-A=1.58 UNK-A=1.33 UNK-A=1.27 ZYL-252-A=1.19 ZYK366-A=1.15							
ZYJ-200-A (11)	BR	CURITIBA	0.23	1.586	34623.82S	103.73	34520.08
50% = 3.249, 25% = 4.382; ZP 35-A=2.25 ZYL-666-A=1.73 ZYL-239-A=1.59							
LRH384-A=1.59 UNK-A=1.33 UNK-A=1.27 ZYL-252-A=1.19 ZYK366-A=1.15							
ZYJ-200-A (12)	BR	CURITIBA	0.23	1.588	34686.39S	103.73	34582.66
50% = 3.244, 25% = 4.376; ZP 35-A=2.24 ZYL-666-A=1.73 ZYL-239-A=1.59							
LRH384-A=1.58 UNK-A=1.33 UNK-A=1.27 ZYL-252-A=1.19 ZYK366-A=1.15							
ZYJ-200-A (13)	BR	CURITIBA	0.23	1.590	34745.01S	103.73	34641.28
50% = 3.241, 25% = 4.373; ZP 35-A=2.23 ZYL-666-A=1.73 ZYL-239-A=1.59							
LRH384-A=1.58 UNK-A=1.33 UNK-A=1.27 ZYL-252-A=1.20 ZYK366-A=1.14							
ZYJ-200-A (14)	BR	CURITIBA	0.23	1.591	34799.58S	103.73	34695.85
50% = 3.236, 25% = 4.367; ZP 35-A=2.22 ZYL-666-A=1.73 ZYL-239-A=1.59							
LRH384-A=1.57 UNK-A=1.33 UNK-A=1.27 ZYL-252-A=1.20 ZYK366-A=1.14							
ZYJ-200-A (15)	BR	CURITIBA	0.23	1.593	34849.99S	103.73	34746.26
50% = 3.232, 25% = 4.362; ZP 35-A=2.21 ZYL-666-A=1.73 ZYL-239-A=1.59							
LRH384-A=1.57 UNK-A=1.32 UNK-A=1.27 ZYL-252-A=1.20 ZYK366-A=1.14							
ZYJ-200-A (16)	BR	CURITIBA	0.23	1.594	34896.16S	103.73	34792.42
50% = 3.227, 25% = 4.358; ZP 35-A=2.21 ZYL-666-A=1.73 ZYL-239-A=1.59							
LRH384-A=1.56 UNK-A=1.32 UNK-A=1.27 ZYL-252-A=1.21 ZYK366-A=1.14							
ZYJ-200-A (17)	BR	CURITIBA	0.23	1.597	34983.93S	103.73	34880.19
50% = 3.224, 25% = 4.487; ZP 35-A=2.20 ZYL-666-A=1.74 ZYL-239-A=1.60							
LRH384-A=1.56 UNK-A=1.32 UNK-A=1.27 ZYL-252-A=1.21 ZYK366-A=1.14 UNK-A=1.09							
ZYJ-200-A (18)	BR	CURITIBA	0.23	1.597	35021.53S	103.73	34917.80
50% = 3.222, 25% = 4.484; ZP 35-A=2.19 ZYL-666-A=1.74 ZYL-239-A=1.60							
LRH384-A=1.56 UNK-A=1.32 UNK-A=1.27 ZYL-252-A=1.21 ZYK366-A=1.13 UNK-A=1.09							
ZYJ-200-A (19)	BR	CURITIBA	0.23	1.598	35054.62S	103.73	34950.89
50% = 3.219, 25% = 4.479; ZP 35-A=2.18 ZYL-666-A=1.75 ZYL-239-A=1.60							
LRH384-A=1.55 UNK-A=1.32 UNK-A=1.27 ZYL-252-A=1.21 ZYK366-A=1.13 UNK-A=1.09							
ZYJ-200-A (20)	BR	CURITIBA	0.23	1.601	35139.01S	103.73	35035.28
50% = 3.216, 25% = 4.475; ZP 35-A=2.17 ZYL-666-A=1.75 ZYL-239-A=1.60							
LRH384-A=1.55 UNK-A=1.31 UNK-A=1.27 ZYL-252-A=1.22 ZYK366-A=1.13 UNK-A=1.09							
ZYJ-200-A (21)	BR	CURITIBA	0.23	1.601	35174.11S	103.73	35070.37
50% = 3.214, 25% = 4.472; ZP 35-A=2.17 ZYL-666-A=1.75 ZYL-239-A=1.60							
LRH384-A=1.54 UNK-A=1.31 UNK-A=1.27 ZYL-252-A=1.22 ZYK366-A=1.13 UNK-A=1.09							
ZYJ-200-A (22)	BR	CURITIBA	0.23	1.601	35203.33S	103.73	35099.60
50% = 3.21, 25% = 4.468; ZP 35-A=2.16 ZYL-666-A=1.76 ZYL-239-A=1.60							
LRH384-A=1.54 UNK-A=1.31 UNK-A=1.27 ZYL-252-A=1.22 ZYK366-A=1.13 UNK-A=1.09							
ZYJ-200-A (23)	BR	CURITIBA	0.23	1.604	35273.64S	103.73	35169.90
50% = 3.208, 25% = 4.465; ZP 35-A=2.15 ZYL-666-A=1.76 ZYL-239-A=1.60							
LRH384-A=1.54 UNK-A=1.31 UNK-A=1.27 ZYL-252-A=1.23 ZYK366-A=1.13 UNK-A=1.09							
ZYJ-200-A (24)	BR	CURITIBA	0.23	1.604	35305.78S	103.73	35202.05
50% = 3.208, 25% = 4.462; ZP 35-A=2.14 ZYL-666-A=1.77 ZYL-239-A=1.61							
LRH384-A=1.53 UNK-A=1.30 UNK-A=1.27 ZYL-252-A=1.23 ZYK366-A=1.12 UNK-A=1.09							
ZYJ-200-A (25)	BR	CURITIBA	0.23	1.602	35286.07S	103.73	35182.34
50% = 3.204, 25% = 4.458; ZP 35-A=2.14 ZYL-666-A=1.77 ZYL-239-A=1.60							
LRH384-A=1.53 UNK-A=1.30 UNK-A=1.27 ZYL-252-A=1.23 ZYK366-A=1.12 UNK-A=1.09							
ZYJ-200-A (26)	BR	CURITIBA	0.23	1.600	35274.68S	103.73	35170.95
50% = 3.2, 25% = 4.454; ZP 35-A=2.13 ZYL-666-A=1.77 ZYL-239-A=1.61							
LRH384-A=1.53 UNK-A=1.30 UNK-A=1.27 ZYL-252-A=1.23 ZYK366-A=1.12 UNK-A=1.09							
ZYJ-200-A (27)	BR	CURITIBA	0.23	1.600	35286.43S	103.73	35182.69
50% = 3.199, 25% = 4.451; ZP 35-A=2.12 ZYL-666-A=1.77 ZYL-239-A=1.61							
LRH384-A=1.52 UNK-A=1.30 UNK-A=1.27 ZYL-252-A=1.24 ZYK366-A=1.12 UNK-A=1.09							
ZYJ-200-A (28)	BR	CURITIBA	0.23	1.598	35267.82S	103.73	35164.08
50% = 3.195, 25% = 4.446; ZP 35-A=2.11 ZYL-666-A=1.78 ZYL-239-A=1.61							

LRH384-A=1.52 UNK-A=1.29 UNK-A=1.27 ZYL-252-A=1.24 ZYK366-A=1.12 UNK-A=1.09
 ZYJ-200-A (29) BR CURITIBA 0.23 1.596 35266.02S 103.73 35162.29
 50% = 3.193, 25% = 4.443; ZP 35-A=2.11 ZYL-666-A=1.78 ZYL-239-A=1.61
 LRH384-A=1.52 UNK-A=1.29 UNK-A=1.27 ZYL-252-A=1.24 ZYK366-A=1.12 UNK-A=1.09
 ZYJ-200-A (30) BR CURITIBA 0.23 1.594 35245.93S 103.73 35142.19
 50% = 3.188, 25% = 4.438; ZP 35-A=2.10 ZYL-666-A=1.78 ZYL-239-A=1.61
 LRH384-A=1.51 UNK-A=1.29 UNK-A=1.27 ZYL-252-A=1.24 ZYK366-A=1.11 UNK-A=1.09
 ZYJ-200-A (31) BR CURITIBA 0.23 1.593 35236.45S 103.73 35132.72
 50% = 3.185, 25% = 4.434; ZP 35-A=2.09 ZYL-666-A=1.78 ZYL-239-A=1.61
 LRH384-A=1.51 UNK-A=1.29 UNK-A=1.27 ZYL-252-A=1.24 ZYK366-A=1.11 UNK-A=1.09
 ZYJ-200-A (32) BR CURITIBA 0.23 1.591 35223.06S 103.73 35119.32
 50% = 3.182, 25% = 4.43; ZP 35-A=2.09 ZYL-666-A=1.78 ZYL-239-A=1.61
 LRH384-A=1.51 UNK-A=1.28 UNK-A=1.27 ZYL-252-A=1.24 ZYK366-A=1.11 UNK-A=1.09
 ZYJ-200-A (33) BR CURITIBA 0.23 1.589 35205.63S 103.73 35101.89
 50% = 3.178, 25% = 4.425; ZP 35-A=2.08 ZYL-666-A=1.78 ZYL-239-A=1.61
 LRH384-A=1.51 UNK-A=1.28 UNK-A=1.26 ZYL-252-A=1.25 ZYK366-A=1.11 UNK-A=1.09
 ZYJ-200-A (34) BR CURITIBA 0.23 1.587 35190.15S 103.73 35086.42
 50% = 3.174, 25% = 4.421; ZP 35-A=2.08 ZYL-666-A=1.78 ZYL-239-A=1.61
 LRH384-A=1.50 UNK-A=1.28 UNK-A=1.26 ZYL-252-A=1.25 ZYK366-A=1.11 UNK-A=1.09
 ZYJ-200-A (35) BR CURITIBA 0.23 1.586 35185.87S 103.73 35082.14
 50% = 3.171, 25% = 4.416; ZP 35-A=2.07 ZYL-666-A=1.79 ZYL-239-A=1.60
 LRH384-A=1.50 UNK-A=1.27 UNK-A=1.26 ZYL-252-A=1.25 ZYK366-A=1.11 UNK-A=1.09
 ZYJ-200-A (36) BR CURITIBA 0.23 1.583 35167.94S 103.73 35064.20
 50% = 3.167, 25% = 4.412; ZP 35-A=2.06 ZYL-666-A=1.79 ZYL-239-A=1.60
 LRH384-A=1.50 UNK-A=1.27 UNK-A=1.26 ZYL-252-A=1.25 ZYK366-A=1.11 UNK-A=1.09
 ZYJ-200-A (37) BR CURITIBA 0.22 1.582 35161.27S 103.73 35057.54
 50% = 3.164, 25% = 4.408; ZP 35-A=2.06 ZYL-666-A=1.79 ZYL-239-A=1.60
 LRH384-A=1.50 UNK-A=1.27 UNK-A=1.26 ZYL-252-A=1.25 ZYK366-A=1.11 UNK-A=1.09
 ZYJ-200-A (38) BR CURITIBA 0.22 1.580 35134.66S 103.73 35030.93
 50% = 3.159, 25% = 4.403; ZP 35-A=2.05 ZYL-666-A=1.79 ZYL-239-A=1.60
 LRH384-A=1.50 UNK-A=1.27 UNK-A=1.26 ZYL-252-A=1.25 ZYK366-A=1.11 UNK-A=1.09
 ZYJ-200-A (39) BR CURITIBA 0.22 1.577 35113.45S 103.73 35009.72
 50% = 3.155, 25% = 4.398; ZP 35-A=2.05 ZYL-666-A=1.79 ZYL-239-A=1.60
 LRH384-A=1.49 UNK-A=1.26 ZYL-252-A=1.26 UNK-A=1.25 ZYK366-A=1.10 UNK-A=1.09
 ZYJ-200-A (40) BR CURITIBA 0.22 1.576 35099.91S 103.73 34996.17
 50% = 3.151, 25% = 4.394; ZP 35-A=2.04 ZYL-666-A=1.79 ZYL-239-A=1.60
 LRH384-A=1.49 UNK-A=1.26 ZYL-252-A=1.26 UNK-A=1.25 ZYK366-A=1.10 UNK-A=1.10
 ZYJ-200-A (41) BR CURITIBA 0.22 1.573 35071.45S 103.73 34967.71
 50% = 3.146, 25% = 4.388; ZP 35-A=2.04 ZYL-666-A=1.79 ZYL-239-A=1.60
 LRH384-A=1.49 ZYL-252-A=1.26 UNK-A=1.26 UNK-A=1.25 ZYK366-A=1.10 UNK-A=1.10
 ZYJ-200-A (42) BR CURITIBA 0.22 1.571 35058.43S 103.73 34954.69
 50% = 3.142, 25% = 4.384; ZP 35-A=2.03 ZYL-666-A=1.79 ZYL-239-A=1.60
 LRH384-A=1.49 ZYL-252-A=1.26 UNK-A=1.25 UNK-A=1.25 ZYK366-A=1.10 UNK-A=1.10
 ZYJ-200-A (43) BR CURITIBA 0.22 1.570 35057.45S 103.73 34953.72
 50% = 3.14, 25% = 4.38; ZP 35-A=2.03 ZYL-666-A=1.79 ZYL-239-A=1.60
 LRH384-A=1.49 ZYL-252-A=1.26 UNK-A=1.25 UNK-A=1.25 ZYK366-A=1.10 UNK-A=1.10
 ZYJ-200-A (44) BR CURITIBA 0.22 1.567 35030.43S 103.73 34926.70
 50% = 3.135, 25% = 4.375; ZP 35-A=2.02 ZYL-666-A=1.79 ZYL-239-A=1.60
 LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.25 UNK-A=1.24 ZYK366-A=1.10 UNK-A=1.10
 ZYJ-200-A (45) BR CURITIBA 0.22 1.565 35009.46S 103.73 34905.73
 50% = 3.13, 25% = 4.37; ZP 35-A=2.02 ZYL-666-A=1.79 ZYL-239-A=1.59
 LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.24 UNK-A=1.24 UNK-A=1.10 ZYK366-A=1.10
 ZYJ-200-A (46) BR CURITIBA 0.22 1.563 34980.01S 103.73 34876.28
 50% = 3.125, 25% = 4.365; ZP 35-A=2.01 ZYL-666-A=1.78 ZYL-239-A=1.59
 LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.24 UNK-A=1.24 UNK-A=1.10 ZYK366-A=1.10
 ZYJ-200-A (47) BR CURITIBA 0.22 1.561 34962.78S 103.73 34859.05
 50% = 3.121, 25% = 4.36; ZP 35-A=2.01 ZYL-666-A=1.78 ZYL-239-A=1.59
 LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.24 UNK-A=1.24 UNK-A=1.10 ZYK366-A=1.10
 ZYJ-200-A (48) BR CURITIBA 0.22 1.558 34941.54S 103.73 34837.81

50% = 3.117, 25% = 4.356; ZP 35-A=2.00 ZYL-666-A=1.78 ZYL-239-A=1.59
 LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.24 UNK-A=1.23 UNK-A=1.10 ZYK366-A=1.10
 ZYJ-200-A (49) BR CURITIBA 0.22 1.556 34916.33S 103.73 34812.60
 50% = 3.112, 25% = 4.351; ZP 35-A=2.00 ZYL-666-A=1.78 ZYL-239-A=1.59
 LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.24 UNK-A=1.23 UNK-A=1.10 ZYK366-A=1.10
 ZYJ-200-A (50) BR CURITIBA 0.22 1.554 34908.95S 103.73 34805.22
 50% = 3.109, 25% = 4.348; ZP 35-A=2.00 ZYL-666-A=1.78 ZYL-239-A=1.58
 LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.23 UNK-A=1.23 UNK-A=1.11 ZYK366-A=1.10
 ZYJ-200-A (51) BR CURITIBA 0.22 1.552 34875.92S 103.73 34772.19
 50% = 3.104, 25% = 4.342; ZP 35-A=1.99 ZYL-666-A=1.78 ZYL-239-A=1.58
 LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.23 UNK-A=1.22 UNK-A=1.11 ZYK366-A=1.10
 ZYJ-200-A (52) BR CURITIBA 0.22 1.550 34856.19S 103.73 34752.46
 50% = 3.099, 25% = 4.338; ZP 35-A=1.99 ZYL-666-A=1.78 ZYL-239-A=1.58
 LRH384-A=1.48 ZYL-252-A=1.27 UNK-A=1.23 UNK-A=1.22 UNK-A=1.11 ZYK366-A=1.10
 ZYJ-200-A (53) BR CURITIBA 0.22 1.548 34837.14S 103.73 34733.40
 50% = 3.095, 25% = 4.334; ZP 35-A=1.99 ZYL-666-A=1.77 ZYL-239-A=1.58
 LRH384-A=1.48 ZYL-252-A=1.27 UNK-A=1.23 UNK-A=1.22 UNK-A=1.11 ZYK366-A=1.10
 ZYJ-200-A (54) BR CURITIBA 0.22 1.544 34792.97S 103.73 34689.24
 50% = 3.089, 25% = 4.328; ZP 35-A=1.98 ZYL-666-A=1.77 ZYL-239-A=1.57
 LRH384-A=1.47 ZYL-252-A=1.27 UNK-A=1.22 UNK-A=1.22 UNK-A=1.11 ZYK366-A=1.10
 ZYJ-200-A (55) BR CURITIBA 0.22 1.542 34766.57S 103.73 34662.84
 50% = 3.084, 25% = 4.323; ZP 35-A=1.98 ZYL-666-A=1.77 ZYL-239-A=1.57
 LRH384-A=1.47 ZYL-252-A=1.27 UNK-A=1.22 UNK-A=1.21 UNK-A=1.11 ZYK366-A=1.10
 ZYJ-200-A (56) BR CURITIBA 0.22 1.540 34747.84S 103.73 34644.11
 50% = 3.08, 25% = 4.318; ZP 35-A=1.98 ZYL-666-A=1.77 ZYL-239-A=1.57
 LRH384-A=1.47 ZYL-252-A=1.27 UNK-A=1.22 UNK-A=1.21 UNK-A=1.11 ZYK366-A=1.10
 ZYJ-200-A (57) BR CURITIBA 0.22 1.537 34714.32S 103.73 34610.59
 50% = 3.074, 25% = 4.313; ZP 35-A=1.97 ZYL-666-A=1.76 ZYL-239-A=1.57
 LRH384-A=1.47 ZYL-252-A=1.27 UNK-A=1.22 UNK-A=1.21 UNK-A=1.12 ZYK366-A=1.10
 ZYJ-200-A (58) BR CURITIBA 0.22 1.534 34677.44S 103.73 34573.70
 50% = 3.069, 25% = 4.308; ZP 35-A=1.97 ZYL-666-A=1.76 ZYL-239-A=1.56
 LRH384-A=1.47 ZYL-252-A=1.26 UNK-A=1.21 UNK-A=1.20 UNK-A=1.12 ZYK366-A=1.09
 ZYJ-200-A (59) BR CURITIBA 0.22 1.532 34653.81S 103.73 34550.07
 50% = 3.064, 25% = 4.303; ZP 35-A=1.97 ZYL-666-A=1.75 ZYL-239-A=1.56
 LRH384-A=1.47 ZYL-252-A=1.26 UNK-A=1.21 UNK-A=1.20 UNK-A=1.12 ZYK366-A=1.09
 ZYJ-200-A (60) BR CURITIBA 0.22 1.529 34610.50S 103.73 34506.76
 50% = 3.058, 25% = 4.298; ZP 35-A=1.96 ZYL-666-A=1.75 ZYL-239-A=1.56
 LRH384-A=1.47 ZYL-252-A=1.26 UNK-A=1.21 UNK-A=1.20 UNK-A=1.12 ZYK366-A=1.09
 ZYJ-200-A (61) BR CURITIBA 0.22 1.526 34564.21S 103.73 34460.48
 50% = 3.051, 25% = 4.292; ZP 35-A=1.96 ZYL-666-A=1.75 ZYL-239-A=1.55
 LRH384-A=1.47 ZYL-252-A=1.26 UNK-A=1.21 UNK-A=1.19 UNK-A=1.12 ZYK366-A=1.10
 ZYJ-200-A (62) BR CURITIBA 0.22 1.523 34525.89S 103.73 34422.16
 50% = 3.045, 25% = 4.286; ZP 35-A=1.96 ZYL-666-A=1.74 ZYL-239-A=1.55
 LRH384-A=1.47 ZYL-252-A=1.26 UNK-A=1.20 UNK-A=1.19 UNK-A=1.13 ZYK366-A=1.10
 ZYJ-200-A (63) BR CURITIBA 0.22 1.520 34487.94S 103.73 34384.21
 50% = 3.04, 25% = 4.281; ZP 35-A=1.96 ZYL-666-A=1.74 ZYL-239-A=1.55
 LRH384-A=1.47 ZYL-252-A=1.26 UNK-A=1.20 UNK-A=1.19 UNK-A=1.13 ZYK366-A=1.10
 ZYJ-200-A (64) BR CURITIBA 0.22 1.519 34488.44S 103.73 34384.71
 50% = 3.037, 25% = 4.278; ZP 35-A=1.96 ZYL-666-A=1.74 ZYL-239-A=1.54
 LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.20 UNK-A=1.18 UNK-A=1.13 ZYK366-A=1.10
 ZYJ-200-A (65) BR CURITIBA 0.22 1.516 34456.52S 103.73 34352.79
 50% = 3.032, 25% = 4.273; ZP 35-A=1.95 ZYL-666-A=1.73 ZYL-239-A=1.54
 LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.20 UNK-A=1.18 UNK-A=1.13 ZYK366-A=1.10
 ZYJ-200-A (66) BR CURITIBA 0.22 1.515 34452.89S 103.73 34349.16
 50% = 3.029, 25% = 4.27; ZP 35-A=1.95 ZYL-666-A=1.73 ZYL-239-A=1.54
 LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.19 UNK-A=1.18 UNK-A=1.13 ZYK366-A=1.10
 ZYJ-200-A (67) BR CURITIBA 0.22 1.512 34417.49S 103.73 34313.75
 50% = 3.024, 25% = 4.265; ZP 35-A=1.95 ZYL-666-A=1.73 ZYL-239-A=1.53
 LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.19 UNK-A=1.17 UNK-A=1.13 ZYK366-A=1.10

ZYJ-200-A (68) BR CURITIBA 0.22 1.510 34411.15S 103.73 34307.42
50% = 3.021, 25% = 4.261; ZP 35-A=1.95 ZYL-666-A=1.73 ZYL-239-A=1.53
LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.19 UNK-A=1.17 UNK-A=1.14 ZYK366-A=1.10

ZYJ-200-A (69) BR CURITIBA 0.22 1.508 34375.80S 103.73 34272.07
50% = 3.015, 25% = 4.257; ZP 35-A=1.95 ZYL-666-A=1.73 ZYL-239-A=1.53
LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.18 UNK-A=1.17 UNK-A=1.14 ZYK366-A=1.10

ZYJ-200-A (70) BR CURITIBA 0.22 1.506 34373.56S 103.73 34269.83
50% = 3.013, 25% = 4.254; ZP 35-A=1.95 ZYL-666-A=1.72 ZYL-239-A=1.52
LRH384-A=1.48 ZYL-252-A=1.26 UNK-A=1.18 UNK-A=1.16 UNK-A=1.14 ZYK366-A=1.10

ZYJ-200-A (71) BR CURITIBA 0.22 1.504 34335.52S 103.73 34231.78
50% = 3.007, 25% = 4.248; ZP 35-A=1.95 ZYL-666-A=1.72 ZYL-239-A=1.52
LRH384-A=1.48 ZYL-252-A=1.25 UNK-A=1.18 UNK-A=1.16 UNK-A=1.14 ZYK366-A=1.10

ZYJ-200-A (72) BR CURITIBA 0.22 1.502 34324.82S 103.73 34221.09
50% = 3.004, 25% = 4.245; ZP 35-A=1.94 ZYL-666-A=1.72 ZYL-239-A=1.51
LRH384-A=1.48 ZYL-252-A=1.25 UNK-A=1.17 UNK-A=1.16 UNK-A=1.14 ZYK366-A=1.10

ZYJ-200-A (73) BR CURITIBA 0.22 1.499 34284.45S 103.73 34180.72
50% = 2.998, 25% = 4.24; ZP 35-A=1.94 ZYL-666-A=1.71 ZYL-239-A=1.51
LRH384-A=1.48 ZYL-252-A=1.25 UNK-A=1.17 UNK-A=1.15 UNK-A=1.15 ZYK366-A=1.10

ZYJ-200-A (74) BR CURITIBA 0.22 1.497 34271.07S 103.73 34167.34
50% = 2.995, 25% = 4.237; ZP 35-A=1.94 ZYL-666-A=1.71 ZYL-239-A=1.51
LRH384-A=1.49 ZYL-252-A=1.25 UNK-A=1.17 UNK-A=1.15 UNK-A=1.15 ZYK366-A=1.10

ZYJ-200-A (75) BR CURITIBA 0.22 1.495 34246.72S 103.73 34142.99
50% = 2.99, 25% = 4.233; ZP 35-A=1.94 ZYL-666-A=1.71 ZYL-239-A=1.50
LRH384-A=1.49 ZYL-252-A=1.25 UNK-A=1.16 UNK-A=1.15 UNK-A=1.15 ZYK366-A=1.10

ZYJ-200-A (76) BR CURITIBA 0.22 1.493 34213.02S 103.73 34109.29
50% = 2.985, 25% = 4.228; ZP 35-A=1.94 ZYL-666-A=1.70 ZYL-239-A=1.50
LRH384-A=1.49 ZYL-252-A=1.25 UNK-A=1.16 UNK-A=1.15 UNK-A=1.14 ZYK366-A=1.10

ZYJ-200-A (77) BR CURITIBA 0.22 1.491 34198.44S 103.73 34094.71
50% = 3.333, 25% = 4.225; ZP 35-A=1.94 ZYL-666-A=1.70 ZYL-239-A=1.50
LRH384-A=1.49 ZYL-252-A=1.24 UNK-A=1.16 UNK-A=1.16 UNK-A=1.14 ZYK366-A=1.10

ZYJ-200-A (78) BR CURITIBA 0.22 1.490 34203.39S 103.73 34099.65
50% = 3.33, 25% = 4.221; ZP 35-A=1.94 ZYL-666-A=1.70 LRH384-A=1.49
ZYL-239-A=1.49 ZYL-252-A=1.24 UNK-A=1.16 UNK-A=1.15 UNK-A=1.13 ZYK366-A=1.10

ZYJ-200-A (79) BR CURITIBA 0.22 1.488 34182.80S 103.73 34079.07
50% = 2.976, 25% = 4.216; ZP 35-A=1.94 ZYL-666-A=1.69 LRH384-A=1.50
ZYL-239-A=1.49 ZYL-252-A=1.24 UNK-A=1.16 UNK-A=1.15 UNK-A=1.13 ZYK366-A=1.10

ZYJ-200-A (80) BR CURITIBA 0.22 1.487 34189.56S 103.73 34085.83
50% = 2.974, 25% = 4.212; ZP 35-A=1.94 ZYL-666-A=1.69 LRH384-A=1.50
ZYL-239-A=1.48 ZYL-252-A=1.24 UNK-A=1.16 UNK-A=1.15 UNK-A=1.13 ZYK366-A=1.11

ZYJ-200-A (81) BR CURITIBA 0.22 1.487 34204.42S 103.73 34100.68
50% = 2.974, 25% = 4.208; ZP 35-A=1.94 ZYL-666-A=1.68 LRH384-A=1.50
ZYL-239-A=1.48 ZYL-252-A=1.24 UNK-A=1.17 UNK-A=1.14 UNK-A=1.12 ZYK366-A=1.11

ZYJ-200-A (82) BR CURITIBA 0.22 1.486 34203.10S 103.73 34099.37
50% = 2.971, 25% = 4.203; ZP 35-A=1.94 ZYL-666-A=1.67 LRH384-A=1.50
ZYL-239-A=1.47 ZYL-252-A=1.23 UNK-A=1.17 UNK-A=1.14 UNK-A=1.12 ZYK366-A=1.11

ZYJ-200-A (83) BR CURITIBA 0.22 1.486 34229.01S 103.73 34125.27
50% = 2.972, 25% = 4.2; ZP 35-A=1.94 ZYL-666-A=1.67 LRH384-A=1.50
ZYL-239-A=1.47 ZYL-252-A=1.23 UNK-A=1.17 UNK-A=1.14 UNK-A=1.12 ZYK366-A=1.11

ZYJ-200-A (84) BR CURITIBA 0.22 1.485 34239.42S 103.73 34135.68
50% = 2.97, 25% = 4.196; ZP 35-A=1.94 ZYL-666-A=1.67 LRH384-A=1.51
ZYL-239-A=1.46 ZYL-252-A=1.23 UNK-A=1.17 UNK-A=1.13 UNK-A=1.11 ZYK366-A=1.11

ZYJ-200-A (85) BR CURITIBA 0.22 1.485 34266.67S 103.73 34162.94
50% = 2.971, 25% = 4.193; ZP 35-A=1.94 ZYL-666-A=1.66 LRH384-A=1.51
ZYL-239-A=1.46 ZYL-252-A=1.23 UNK-A=1.17 UNK-A=1.13 UNK-A=1.11 ZYK366-A=1.11

ZYJ-200-A (86) BR CURITIBA 0.22 1.486 34294.51S 103.73 34190.77
50% = 2.971, 25% = 4.191; ZP 35-A=1.94 ZYL-666-A=1.66 LRH384-A=1.51
ZYL-239-A=1.45 ZYL-252-A=1.23 UNK-A=1.18 UNK-A=1.13 ZYK366-A=1.11 UNK-A=1.11

ZYJ-200-A (87) BR CURITIBA 0.22 1.485 34299.28S 103.73 34195.54
50% = 2.969, 25% = 4.187; ZP 35-A=1.95 ZYL-666-A=1.66 LRH384-A=1.51

ZYL-239-A=1.45 ZYL-252-A=1.22 UNK-A=1.18 UNK-A=1.12 ZYK366-A=1.11 UNK-A=1.10
 ZYJ-200-A (88) BR CURITIBA 0.22 1.485 34328.59S 103.73 34224.85
 50% = 2.97, 25% = 4.184; ZP 35-A=1.95 ZYL-666-A=1.65 LRH384-A=1.52
 ZYL-239-A=1.45 ZYL-252-A=1.22 UNK-A=1.18 UNK-A=1.12 ZYK366-A=1.11 UNK-A=1.10
 ZYJ-200-A (89) BR CURITIBA 0.22 1.484 34337.80S 103.73 34234.07
 50% = 2.969, 25% = 4.181; ZP 35-A=1.95 ZYL-666-A=1.65 LRH384-A=1.52
 ZYL-239-A=1.45 ZYL-252-A=1.22 UNK-A=1.19 ZYK366-A=1.12 UNK-A=1.12 UNK-A=1.10
 ZYJ-200-A (90) BR CURITIBA 0.22 1.485 34368.29S 103.73 34264.56
 50% = 2.97, 25% = 4.178; ZP 35-A=1.95 ZYL-666-A=1.64 LRH384-A=1.52
 ZYL-239-A=1.44 ZYL-252-A=1.21 UNK-A=1.19 ZYK366-A=1.12 UNK-A=1.11 UNK-A=1.09
 ZYJ-200-A (91) BR CURITIBA 0.22 1.485 34384.91S 103.73 34281.17
 50% = 2.969, 25% = 4.175; ZP 35-A=1.95 ZYL-666-A=1.64 LRH384-A=1.53
 ZYL-239-A=1.44 ZYL-252-A=1.21 UNK-A=1.19 ZYK366-A=1.12 UNK-A=1.11 UNK-A=1.09
 ZYJ-200-A (92) BR CURITIBA 0.22 1.485 34417.24S 103.73 34313.50
 50% = 2.97, 25% = 4.173; ZP 35-A=1.95 ZYL-666-A=1.63 LRH384-A=1.53
 ZYL-239-A=1.43 ZYL-252-A=1.21 UNK-A=1.19 ZYK366-A=1.12 UNK-A=1.10 UNK-A=1.09
 ZYJ-200-A (93) BR CURITIBA 0.22 1.485 34427.65S 103.73 34323.92
 50% = 2.969, 25% = 4.299; ZP 35-A=1.95 ZYL-666-A=1.63 LRH384-A=1.53
 ZYL-239-A=1.43 ZYL-252-A=1.21 UNK-A=1.20 ZYK366-A=1.12 UNK-A=1.10 UNK-A=1.08
 CW25-A=1.04
 ZYJ-200-A (94) BR CURITIBA 0.22 1.484 34447.90S 103.73 34344.16
 50% = 2.969, 25% = 4.297; ZP 35-A=1.96 ZYL-666-A=1.62 LRH384-A=1.54
 ZYL-239-A=1.43 ZYL-252-A=1.20 UNK-A=1.20 ZYK366-A=1.12 UNK-A=1.10 UNK-A=1.08
 CW25-A=1.05
 ZYJ-200-A (95) BR CURITIBA 0.22 1.485 34483.37S 103.73 34379.64
 50% = 2.97, 25% = 4.295; ZP 35-A=1.96 ZYL-666-A=1.62 LRH384-A=1.54
 ZYL-239-A=1.42 UNK-A=1.20 ZYL-252-A=1.20 ZYK366-A=1.12 UNK-A=1.09 UNK-A=1.07
 CW25-A=1.05
 ZYJ-200-A (96) BR CURITIBA 0.22 1.485 34506.21S 103.73 34402.48
 50% = 2.97, 25% = 4.294; ZP 35-A=1.96 ZYL-666-A=1.61 LRH384-A=1.54
 ZYL-239-A=1.42 UNK-A=1.20 ZYL-252-A=1.20 ZYK366-A=1.13 UNK-A=1.09 UNK-A=1.07
 CW25-A=1.06
 ZYJ-200-A (97) BR CURITIBA 0.22 1.485 34521.69S 103.73 34417.96
 50% = 2.97, 25% = 4.292; ZP 35-A=1.96 ZYL-666-A=1.60 LRH384-A=1.55
 ZYL-239-A=1.41 UNK-A=1.21 ZYL-252-A=1.19 ZYK366-A=1.13 UNK-A=1.09 UNK-A=1.07
 CW25-A=1.06
 ZYJ-200-A (98) BR CURITIBA 0.21 1.486 34560.67S 103.73 34456.94
 50% = 2.972, 25% = 4.291; ZP 35-A=1.97 ZYL-666-A=1.60 LRH384-A=1.55
 ZYL-239-A=1.41 UNK-A=1.21 ZYL-252-A=1.19 ZYK366-A=1.13 UNK-A=1.08 CW25-A=1.07
 UNK-A=1.06
 ZYJ-200-A (99) BR CURITIBA 0.21 1.487 34599.26S 103.73 34495.52
 50% = 2.973, 25% = 4.291; ZP 35-A=1.97 ZYL-666-A=1.59 LRH384-A=1.56
 ZYL-239-A=1.41 UNK-A=1.21 ZYL-252-A=1.19 ZYK366-A=1.13 UNK-A=1.08 CW25-A=1.07
 UNK-A=1.06
 ZYJ-200-A (100) BR CURITIBA 0.21 1.487 34634.54S 103.73 34530.81
 50% = 2.975, 25% = 4.29; ZP 35-A=1.97 ZYL-666-A=1.59 LRH384-A=1.56
 ZYL-239-A=1.40 UNK-A=1.22 ZYL-252-A=1.18 ZYK366-A=1.13 CW25-A=1.08 UNK-A=1.07
 UNK-A=1.06
 ZYJ-200-A (101) BR CURITIBA 0.21 1.489 34689.78S 103.73 34586.05
 50% = 2.978, 25% = 4.29; ZP 35-A=1.97 ZYL-666-A=1.59 LRH384-A=1.56
 ZYL-239-A=1.40 UNK-A=1.22 ZYL-252-A=1.18 ZYK366-A=1.13 CW25-A=1.08 UNK-A=1.07
 UNK-A=1.05
 ZYJ-200-A (102) BR CURITIBA 0.21 1.489 34724.44S 103.73 34620.71
 50% = 2.979, 25% = 4.289; ZP 35-A=1.98 ZYL-666-A=1.58 LRH384-A=1.57
 ZYL-239-A=1.39 UNK-A=1.22 ZYL-252-A=1.18 ZYK366-A=1.14 CW25-A=1.09 UNK-A=1.06
 UNK-A=1.05
 ZYJ-200-A (103) BR CURITIBA 0.21 1.491 34769.70S 103.73 34665.97
 50% = 2.981, 25% = 4.29; ZP 35-A=1.98 ZYL-666-A=1.58 LRH384-A=1.57
 ZYL-239-A=1.39 UNK-A=1.22 ZYL-252-A=1.17 ZYK366-A=1.14 CW25-A=1.09 UNK-A=1.06

UNK-A=1.04
 ZYJ-200-A (104) BR CURITIBA 0.21 1.492 34816.47S 103.73 34712.74
 50% = 2.984, 25% = 4.29; ZP 35-A=1.98 LRH384-A=1.58 ZYL-666-A=1.57
 ZYL-239-A=1.39 UNK-A=1.23 ZYL-252-A=1.17 ZYK366-A=1.14 CW25-A=1.10 UNK-A=1.06
 UNK-A=1.04
 ZYJ-200-A (105) BR CURITIBA 0.21 1.493 34864.78S 103.73 34761.04
 50% = 2.986, 25% = 4.163; ZP 35-A=1.99 LRH384-A=1.58 ZYL-666-A=1.57
 ZYL-239-A=1.38 UNK-A=1.23 ZYL-252-A=1.17 ZYK366-A=1.14 CW25-A=1.10 UNK-A=1.05
 ZYJ-200-A (106) BR CURITIBA 0.21 1.494 34905.18S 103.73 34801.44
 50% = 2.988, 25% = 4.292; ZP 35-A=1.99 LRH384-A=1.59 ZYL-666-A=1.57
 ZYL-239-A=1.38 UNK-A=1.23 ZYL-252-A=1.16 ZYK366-A=1.14 CW25-A=1.11 UNK-A=1.05
 ZYK-224-A=1.04
 ZYJ-200-A (107) BR CURITIBA 0.21 1.495 34950.55S 103.73 34846.82
 50% = 2.991, 25% = 4.294; ZP 35-A=1.99 LRH384-A=1.59 ZYL-666-A=1.56
 ZYL-239-A=1.38 UNK-A=1.23 ZYL-252-A=1.16 ZYK366-A=1.15 CW25-A=1.11
 ZYK-224-A=1.04 UNK-A=1.04
 ZYJ-200-A (108) BR CURITIBA 0.21 1.497 35003.52S 103.73 34899.78
 50% = 2.994, 25% = 4.169; ZP 35-A=2.00 LRH384-A=1.60 ZYL-666-A=1.56
 ZYL-239-A=1.37 UNK-A=1.24 ZYL-252-A=1.15 ZYK366-A=1.15 CW25-A=1.12
 ZYK-224-A=1.05
 ZYJ-200-A (109) BR CURITIBA 0.21 1.498 35048.38S 103.73 34944.64
 50% = 2.996, 25% = 4.172; ZP 35-A=2.00 LRH384-A=1.60 ZYL-666-A=1.55
 ZYL-239-A=1.37 UNK-A=1.24 ZYK366-A=1.15 ZYL-252-A=1.15 CW25-A=1.12
 ZYK-224-A=1.05
 ZYJ-200-A (110) BR CURITIBA 0.21 1.500 35104.54S 103.73 35000.81
 50% = 3.0, 25% = 4.176; ZP 35-A=2.01 LRH384-A=1.60 ZYL-666-A=1.55
 ZYL-239-A=1.37 UNK-A=1.24 ZYK366-A=1.15 ZYL-252-A=1.15 CW25-A=1.13
 ZYK-224-A=1.06
 ZYJ-200-A (111) BR CURITIBA 0.21 1.502 35162.36S 103.73 35058.62
 50% = 3.003, 25% = 4.18; ZP 35-A=2.01 LRH384-A=1.61 ZYL-666-A=1.54
 ZYL-239-A=1.36 UNK-A=1.25 ZYK366-A=1.16 ZYL-252-A=1.14 CW25-A=1.13
 ZYK-224-A=1.06
 ZYJ-200-A (112) BR CURITIBA 0.21 1.503 35215.66S 103.73 35111.93
 50% = 3.006, 25% = 4.184; ZP 35-A=2.02 LRH384-A=1.62 ZYL-666-A=1.54
 ZYL-239-A=1.36 UNK-A=1.25 ZYK366-A=1.16 CW25-A=1.14 ZYL-252-A=1.14
 ZYK-224-A=1.06
 ZYJ-200-A (113) BR CURITIBA 0.21 1.505 35266.75S 103.73 35163.02
 50% = 3.01, 25% = 4.189; ZP 35-A=2.02 LRH384-A=1.62 ZYL-666-A=1.53
 ZYL-239-A=1.35 UNK-A=1.25 ZYK366-A=1.16 CW25-A=1.14 ZYL-252-A=1.13
 ZYK-224-A=1.07
 ZYJ-200-A (114) BR CURITIBA 0.21 1.507 35330.89S 103.73 35227.16
 50% = 3.014, 25% = 4.193; ZP 35-A=2.02 LRH384-A=1.63 ZYL-666-A=1.53
 ZYL-239-A=1.35 UNK-A=1.26 ZYK366-A=1.16 CW25-A=1.15 ZYL-252-A=1.13
 ZYK-224-A=1.07
 ZYJ-200-A (115) BR CURITIBA 0.21 1.509 35399.32S 103.73 35295.58
 50% = 3.018, 25% = 4.199; ZP 35-A=2.03 LRH384-A=1.63 ZYL-666-A=1.53
 ZYL-239-A=1.35 UNK-A=1.26 ZYK366-A=1.16 CW25-A=1.16 ZYL-252-A=1.12
 ZYK-224-A=1.08
 ZYJ-200-A (116) BR CURITIBA 0.21 1.511 35448.77S 103.73 35345.04
 50% = 3.021, 25% = 4.203; ZP 35-A=2.04 LRH384-A=1.64 ZYL-666-A=1.52
 ZYL-239-A=1.34 UNK-A=1.26 ZYK366-A=1.17 CW25-A=1.16 ZYL-252-A=1.12
 ZYK-224-A=1.08
 ZYJ-200-A (117) BR CURITIBA 0.21 1.513 35514.22S 103.73 35410.49
 50% = 3.026, 25% = 4.208; ZP 35-A=2.04 LRH384-A=1.64 ZYL-666-A=1.52
 ZYL-239-A=1.34 UNK-A=1.27 ZYK366-A=1.17 CW25-A=1.17 ZYL-252-A=1.11
 ZYK-224-A=1.09
 ZYJ-200-A (118) BR CURITIBA 0.21 1.512 35501.92S 103.73 35398.19
 50% = 3.031, 25% = 4.214; ZP 35-A=2.04 LRH384-A=1.65 ZYL-666-A=1.51
 ZYL-239-A=1.34 UNK-A=1.27 CW25-A=1.17 ZYK366-A=1.17 ZYL-252-A=1.11

ZYK-224-A=1.09

ZYJ-200-A (119) BR CURITIBA 0.21 1.508 35424.01S 103.73 35320.28
50% = 3.035, 25% = 4.219; ZP 35-A=2.05 LRH384-A=1.65 ZYL-666-A=1.51
ZYL-239-A=1.33 UNK-A=1.27 CW25-A=1.18 ZYK366-A=1.17 ZYL-252-A=1.10
ZYK-224-A=1.09

ZYJ-200-A (120) BR CURITIBA 0.21 1.502 35306.60S 103.73 35202.86
50% = 3.04, 25% = 4.225; ZP 35-A=2.06 LRH384-A=1.66 ZYL-666-A=1.50
ZYL-239-A=1.33 UNK-A=1.28 CW25-A=1.19 ZYK366-A=1.18 ZYL-252-A=1.10
ZYK-224-A=1.10

ZYJ-200-A (121) BR CURITIBA 0.21 1.499 35228.66S 103.73 35124.93
50% = 3.044, 25% = 4.231; ZP 35-A=2.06 LRH384-A=1.67 ZYL-666-A=1.50
ZYL-239-A=1.33 UNK-A=1.28 CW25-A=1.19 ZYK366-A=1.18 ZYK-224-A=1.10
ZYL-252-A=1.10

ZYJ-200-A (122) BR CURITIBA 0.21 1.495 35150.54S 103.73 35046.81
50% = 3.05, 25% = 4.237; ZP 35-A=2.07 LRH384-A=1.67 ZYL-666-A=1.49
ZYL-239-A=1.32 UNK-A=1.28 CW25-A=1.20 ZYK366-A=1.18 ZYK-224-A=1.11
ZYL-252-A=1.09

ZYJ-200-A (123) BR CURITIBA 0.21 1.489 35034.17S 103.73 34930.44
50% = 3.055, 25% = 4.243; ZP 35-A=2.07 LRH384-A=1.68 ZYL-666-A=1.49
ZYL-239-A=1.32 UNK-A=1.29 CW25-A=1.20 ZYK366-A=1.18 ZYK-224-A=1.11
ZYL-252-A=1.09

ZYJ-200-A (124) BR CURITIBA 0.21 1.486 34956.22S 103.73 34852.49
50% = 3.061, 25% = 4.25; ZP 35-A=2.08 LRH384-A=1.68 ZYL-666-A=1.49
ZYL-239-A=1.32 UNK-A=1.29 CW25-A=1.21 ZYK366-A=1.19 ZYK-224-A=1.12
ZYL-252-A=1.08

ZYJ-200-A (125) BR CURITIBA 0.21 1.480 34840.79S 103.73 34737.06
50% = 3.066, 25% = 4.257; ZP 35-A=2.09 LRH384-A=1.69 ZYL-666-A=1.48
ZYL-239-A=1.31 UNK-A=1.30 CW25-A=1.22 ZYK366-A=1.19 ZYK-224-A=1.12
ZYL-252-A=1.08

ZYJ-200-A (126) BR CURITIBA 0.21 1.477 34763.13S 103.73 34659.40
50% = 3.072, 25% = 4.264; ZP 35-A=2.09 LRH384-A=1.70 ZYL-666-A=1.48
ZYL-239-A=1.31 UNK-A=1.30 CW25-A=1.22 ZYK366-A=1.19 ZYK-224-A=1.13
ZYL-252-A=1.07

ZYJ-200-A (127) BR CURITIBA 0.21 1.471 34648.76S 103.73 34545.02
50% = 3.077, 25% = 4.271; ZP 35-A=2.10 LRH384-A=1.70 ZYL-666-A=1.47
ZYL-239-A=1.31 UNK-A=1.30 CW25-A=1.23 ZYK366-A=1.19 ZYK-224-A=1.13
ZYL-252-A=1.07

ZYJ-200-A (128) BR CURITIBA 0.21 1.468 34571.49S 103.73 34467.76
50% = 3.084, 25% = 4.279; ZP 35-A=2.10 LRH384-A=1.71 ZYL-666-A=1.47
UNK-A=1.31 ZYL-239-A=1.31 CW25-A=1.24 ZYK366-A=1.20 ZYK-224-A=1.14
ZYL-252-A=1.07

ZYJ-200-A (129) BR CURITIBA 0.21 1.463 34458.27S 103.73 34354.53
50% = 3.089, 25% = 4.286; ZP 35-A=2.11 LRH384-A=1.72 ZYL-666-A=1.46
UNK-A=1.31 ZYL-239-A=1.30 CW25-A=1.24 ZYK366-A=1.20 ZYK-224-A=1.14
ZYL-252-A=1.06

ZYJ-200-A (130) BR CURITIBA 0.21 1.459 34383.32S 103.73 34279.59
50% = 3.097, 25% = 4.295; ZP 35-A=2.12 LRH384-A=1.72 ZYL-666-A=1.46
UNK-A=1.31 ZYL-239-A=1.30 CW25-A=1.25 ZYK366-A=1.20 ZYK-224-A=1.15
ZYL-252-A=1.06

ZYJ-200-A (131) BR CURITIBA 0.21 1.455 34299.78S 103.73 34196.04
50% = 3.104, 25% = 4.303; ZP 35-A=2.12 LRH384-A=1.73 ZYL-666-A=1.46
UNK-A=1.32 ZYL-239-A=1.30 CW25-A=1.26 ZYK366-A=1.20 ZYK-224-A=1.15
ZYL-252-A=1.05

ZYJ-200-A (132) BR CURITIBA 0.21 1.452 34216.67S 103.73 34112.94
50% = 3.11, 25% = 4.311; ZP 35-A=2.13 LRH384-A=1.74 ZYL-666-A=1.45 UNK-A=1.32
ZYL-239-A=1.29 CW25-A=1.27 ZYK366-A=1.21 ZYK-224-A=1.15 ZYL-252-A=1.05

ZYJ-200-A (133) BR CURITIBA 0.21 1.449 34168.88S 103.73 34065.14
50% = 3.119, 25% = 4.192; ZP 35-A=2.14 LRH384-A=1.75 ZYL-666-A=1.45
UNK-A=1.32 ZYL-239-A=1.29 CW25-A=1.27 ZYK366-A=1.21 ZYK-224-A=1.16

ZYJ-200-A (134) BR CURITIBA 0.21 1.446 34086.47S 103.73 33982.73
50% = 3.125, 25% = 4.201; ZP 35-A=2.15 LRH384-A=1.75 ZYL-666-A=1.45
UNK-A=1.33 ZYL-239-A=1.29 CW25-A=1.28 ZYK366-A=1.21 ZYK-224-A=1.16

ZYJ-200-A (135) BR CURITIBA 0.21 1.442 34004.55S 103.73 33900.82
50% = 3.133, 25% = 4.212; ZP 35-A=2.15 LRH384-A=1.76 ZYL-666-A=1.44
UNK-A=1.33 CW25-A=1.29 ZYL-239-A=1.28 ZYK366-A=1.21 ZYK-224-A=1.17

ZYJ-200-A (136) BR CURITIBA 0.21 1.440 33957.13S 103.73 33853.40
50% = 3.141, 25% = 4.222; ZP 35-A=2.16 LRH384-A=1.77 ZYL-666-A=1.44
UNK-A=1.33 CW25-A=1.30 ZYL-239-A=1.28 ZYK366-A=1.22 ZYK-224-A=1.17

ZYJ-200-A (137) BR CURITIBA 0.21 1.436 33876.02S 103.73 33772.28
50% = 3.149, 25% = 4.232; ZP 35-A=2.17 LRH384-A=1.77 ZYL-666-A=1.44
UNK-A=1.34 CW25-A=1.30 ZYL-239-A=1.28 ZYK366-A=1.22 ZYK-224-A=1.18

ZYJ-200-A (138) BR CURITIBA 0.21 1.432 33795.45S 103.73 33691.71
50% = 3.156, 25% = 4.242; ZP 35-A=2.18 LRH384-A=1.78 ZYL-666-A=1.43
UNK-A=1.34 CW25-A=1.31 ZYL-239-A=1.27 ZYK366-A=1.22 ZYK-224-A=1.18

ZYJ-200-A (139) BR CURITIBA 0.21 1.429 33715.44S 103.73 33611.70
50% = 3.165, 25% = 4.253; ZP 35-A=2.19 LRH384-A=1.79 ZYL-666-A=1.43
UNK-A=1.34 CW25-A=1.32 ZYL-239-A=1.27 ZYK366-A=1.23 ZYK-224-A=1.18

ZYJ-200-A (140) BR CURITIBA 0.21 1.427 33668.89S 103.73 33565.16
50% = 3.174, 25% = 4.265; ZP 35-A=2.19 LRH384-A=1.80 ZYL-666-A=1.43
UNK-A=1.35 CW25-A=1.33 ZYL-239-A=1.27 ZYK366-A=1.23 ZYK-224-A=1.19

ZYJ-200-A (141) BR CURITIBA 0.21 1.423 33589.81S 103.73 33486.08
50% = 3.182, 25% = 4.275; ZP 35-A=2.20 LRH384-A=1.80 ZYL-666-A=1.42
UNK-A=1.35 CW25-A=1.34 ZYL-239-A=1.26 ZYK366-A=1.23 ZYK-224-A=1.19

ZYJ-200-A (142) BR CURITIBA 0.21 1.429 33725.91S 103.73 33622.17
50% = 2.858, 25% = 4.286; ZP 35-A=2.21 LRH384-A=1.81 ZYL-666-A=1.42
UNK-A=1.36 CW25-A=1.34 ZYL-239-A=1.26 ZYK366-A=1.23 ZYK-224-A=1.20

ZYJ-200-A (143) BR CURITIBA 0.21 1.434 33848.16S 103.73 33744.43
50% = 2.868, 25% = 4.296; ZP 35-A=2.22 LRH384-A=1.82 ZYL-666-A=1.42
UNK-A=1.36 CW25-A=1.35 ZYL-239-A=1.26 ZYK366-A=1.24 ZYK-224-A=1.20

ZYJ-200-A (144) BR CURITIBA 0.21 1.440 33995.60S 103.73 33891.86
50% = 2.881, 25% = 4.308; ZP 35-A=2.23 LRH384-A=1.83 ZYL-666-A=1.41
UNK-A=1.36 CW25-A=1.35 ZYL-239-A=1.26 ZYK366-A=1.24 ZYK-224-A=1.20

ZYJ-200-A (145) BR CURITIBA 0.21 1.446 34120.17S 103.73 34016.44
50% = 2.891, 25% = 4.318; ZP 35-A=2.24 LRH384-A=1.83 ZYL-666-A=1.41
UNK-A=1.37 CW25-A=1.36 ZYL-239-A=1.25 ZYK366-A=1.24 ZYK-224-A=1.21

ZYJ-200-A (146) BR CURITIBA 0.21 1.452 34270.31S 103.73 34166.58
50% = 2.904, 25% = 4.33; ZP 35-A=2.25 LRH384-A=1.84 ZYL-666-A=1.41 UNK-A=1.37
CW25-A=1.37 ZYL-239-A=1.25 ZYK366-A=1.25 ZYK-224-A=1.21

ZYJ-200-A (147) BR CURITIBA 0.21 1.458 34406.11S 103.73 34302.38
50% = 2.916, 25% = 4.342; ZP 35-A=2.25 LRH384-A=1.85 ZYL-666-A=1.40
UNK-A=1.38 CW25-A=1.37 ZYK366-A=1.25 ZYL-239-A=1.25 ZYK-224-A=1.22

ZYJ-200-A (148) BR CURITIBA 0.21 1.464 34549.85S 103.73 34446.12
50% = 2.928, 25% = 4.353; ZP 35-A=2.26 LRH384-A=1.86 ZYL-666-A=1.40
UNK-A=1.38 CW25-A=1.38 ZYK366-A=1.25 ZYL-239-A=1.25 ZYK-224-A=1.22

ZYJ-200-A (149) BR CURITIBA 0.21 1.470 34687.93S 103.73 34584.19
50% = 2.94, 25% = 4.365; ZP 35-A=2.27 LRH384-A=1.86 ZYL-666-A=1.40 UNK-A=1.39
CW25-A=1.39 ZYK366-A=1.26 ZYL-239-A=1.24 ZYK-224-A=1.22

ZYJ-200-A (150) BR CURITIBA 0.21 1.476 34834.02S 103.73 34730.28
50% = 2.952, 25% = 4.377; ZP 35-A=2.28 LRH384-A=1.87 ZYL-666-A=1.39
CW25-A=1.39 UNK-A=1.39 ZYK366-A=1.26 ZYL-239-A=1.24 ZYK-224-A=1.23

ZYJ-200-A (151) BR CURITIBA 0.21 1.482 34970.47S 103.73 34866.73
50% = 2.964, 25% = 4.388; ZP 35-A=2.29 LRH384-A=1.88 CW25-A=1.40 UNK-A=1.39
ZYL-666-A=1.39 ZYK366-A=1.26 ZYL-239-A=1.24 ZYK-224-A=1.23

ZYJ-200-A (152) BR CURITIBA 0.21 1.487 35089.28S 103.73 34985.55
50% = 2.974, 25% = 4.399; ZP 35-A=2.30 LRH384-A=1.89 CW25-A=1.41 UNK-A=1.40
ZYL-666-A=1.39 ZYK366-A=1.26 ZYL-239-A=1.24 ZYK-224-A=1.23

ZYJ-200-A (153) BR CURITIBA 0.21 1.493 35234.91S 103.73 35131.18
50% = 2.987, 25% = 4.411; ZP 35-A=2.31 LRH384-A=1.89 CW25-A=1.41 UNK-A=1.40

ZYL-666-A=1.39	ZYK366-A=1.27	ZYK-224-A=1.24	ZYL-239-A=1.23			
ZYJ-200-A (154) BR	CURITIBA	0.21	1.499	35355.31S	103.73	35251.58
50% = 2.997,	25% = 4.422;	ZP 35-A=2.32	LRH384-A=1.90	CW25-A=1.42	UNK-A=1.41	
ZYL-666-A=1.38	ZYK366-A=1.27	ZYK-224-A=1.24	ZYL-239-A=1.23			
ZYJ-200-A (155) BR	CURITIBA	0.21	1.505	35502.89S	103.73	35399.16
50% = 3.01,	25% = 4.435;	ZP 35-A=2.33	LRH384-A=1.91	CW25-A=1.42	UNK-A=1.41	
ZYL-666-A=1.38	ZYK366-A=1.28	ZYK-224-A=1.24	ZYL-239-A=1.23			
ZYJ-200-A (156) BR	CURITIBA	0.21	1.510	35624.76S	103.73	35521.02
50% = 3.021,	25% = 4.446;	ZP 35-A=2.34	LRH384-A=1.91	CW25-A=1.43	UNK-A=1.41	
ZYL-666-A=1.38	ZYK366-A=1.28	ZYK-224-A=1.25	ZYL-239-A=1.22			
ZYJ-200-A (157) BR	CURITIBA	0.21	1.517	35774.17S	103.73	35670.44
50% = 3.034,	25% = 4.458;	ZP 35-A=2.35	LRH384-A=1.92	CW25-A=1.44	UNK-A=1.42	
ZYL-666-A=1.38	ZYK366-A=1.28	ZYK-224-A=1.25	ZYL-239-A=1.22			
ZYJ-200-A (158) BR	CURITIBA	0.21	1.523	35907.29S	103.73	35803.56
50% = 3.046,	25% = 4.47;	ZP 35-A=2.36	LRH384-A=1.92	CW25-A=1.44	UNK-A=1.42	
ZYL-666-A=1.37	ZYK366-A=1.29	ZYK-224-A=1.25	ZYL-239-A=1.22			
ZYJ-200-A (159) BR	CURITIBA	0.21	1.529	36042.01S	103.73	35938.28
50% = 3.058,	25% = 4.482;	ZP 35-A=2.37	LRH384-A=1.93	CW25-A=1.45	UNK-A=1.42	
ZYL-666-A=1.37	ZYK366-A=1.29	ZYK-224-A=1.26	ZYL-239-A=1.22			
ZYJ-200-A (160) BR	CURITIBA	0.21	1.534	36157.64S	103.73	36053.90
50% = 3.068,	25% = 4.492;	ZP 35-A=2.38	LRH384-A=1.94	CW25-A=1.46	UNK-A=1.43	
ZYL-666-A=1.37	ZYK366-A=1.29	ZYK-224-A=1.26	ZYL-239-A=1.21			
ZYJ-200-A (161) BR	CURITIBA	0.21	1.540	36281.10S	103.73	36177.37
50% = 3.079,	25% = 4.504;	ZP 35-A=2.39	LRH384-A=1.95	CW25-A=1.46	UNK-A=1.43	
ZYL-666-A=1.37	ZYK366-A=1.30	ZYK-224-A=1.26	ZYL-239-A=1.21			
ZYJ-200-A (162) BR	CURITIBA	0.21	1.544	36387.18S	103.73	36283.45
50% = 3.089,	25% = 4.514;	ZP 35-A=2.39	LRH384-A=1.95	CW25-A=1.47	UNK-A=1.44	
ZYL-666-A=1.36	ZYK366-A=1.30	ZYK-224-A=1.27	ZYL-239-A=1.21			
ZYJ-200-A (163) BR	CURITIBA	0.21	1.550	36503.69S	103.73	36399.95
50% = 3.099,	25% = 4.525;	ZP 35-A=2.40	LRH384-A=1.96	CW25-A=1.48	UNK-A=1.44	
ZYL-666-A=1.36	ZYK366-A=1.30	ZYK-224-A=1.27	ZYL-239-A=1.21			
ZYJ-200-A (164) BR	CURITIBA	0.21	1.555	36628.11S	103.73	36524.37
50% = 3.111,	25% = 4.537;	ZP 35-A=2.41	LRH384-A=1.96	CW25-A=1.48	UNK-A=1.44	
ZYL-666-A=1.36	ZYK366-A=1.31	ZYK-224-A=1.27	ZYL-239-A=1.21			
ZYJ-200-A (165) BR	CURITIBA	0.21	1.561	36745.10S	103.73	36641.37
50% = 3.121,	25% = 4.548;	ZP 35-A=2.42	LRH384-A=1.97	CW25-A=1.49	UNK-A=1.45	
ZYL-666-A=1.36	ZYK366-A=1.31	ZYK-224-A=1.28	ZYL-239-A=1.20			
ZYJ-200-A (166) BR	CURITIBA	0.21	1.566	36870.04S	103.73	36766.31
50% = 3.133,	25% = 4.56;	ZP 35-A=2.43	LRH384-A=1.98	CW25-A=1.50	UNK-A=1.45	
ZYL-666-A=1.35	ZYK366-A=1.31	ZYK-224-A=1.28	ZYL-239-A=1.20			
ZYJ-200-A (167) BR	CURITIBA	0.21	1.572	36990.24S	103.73	36886.50
50% = 3.144,	25% = 4.571;	ZP 35-A=2.44	LRH384-A=1.98	CW25-A=1.50	UNK-A=1.45	
ZYL-666-A=1.35	ZYK366-A=1.32	ZYK-224-A=1.28	ZYL-239-A=1.20			
ZYJ-200-A (168) BR	CURITIBA	0.21	1.577	37101.31S	103.73	36997.58
50% = 3.154,	25% = 4.582;	ZP 35-A=2.45	LRH384-A=1.99	CW25-A=1.51	UNK-A=1.46	
ZYL-666-A=1.35	ZYK366-A=1.32	ZYK-224-A=1.28	ZYL-239-A=1.20			
ZYJ-200-A (169) BR	CURITIBA	0.21	1.584	37242.00S	103.73	37138.26
50% = 3.167,	25% = 4.595;	ZP 35-A=2.46	LRH384-A=2.00	CW25-A=1.52	UNK-A=1.46	
ZYL-666-A=1.35	ZYK366-A=1.32	ZYK-224-A=1.29	ZYL-239-A=1.19			
ZYJ-200-A (170) BR	CURITIBA	0.21	1.589	37353.04S	103.73	37249.31
50% = 3.178,	25% = 4.605;	ZP 35-A=2.47	LRH384-A=2.00	CW25-A=1.52	UNK-A=1.46	
ZYL-666-A=1.34	ZYK366-A=1.33	ZYK-224-A=1.29	ZYL-239-A=1.19			
ZYJ-200-A (171) BR	CURITIBA	0.21	1.595	37494.05S	103.73	37390.32
50% = 3.191,	25% = 4.618;	ZP 35-A=2.48	LRH384-A=2.01	CW25-A=1.53	UNK-A=1.47	
ZYL-666-A=1.34	ZYK366-A=1.33	ZYK-224-A=1.29	ZYL-239-A=1.19			
ZYJ-200-A (172) BR	CURITIBA	0.21	1.601	37604.88S	103.73	37501.15
50% = 3.201,	25% = 4.629;	ZP 35-A=2.48	LRH384-A=2.02	CW25-A=1.53	UNK-A=1.47	
ZYL-666-A=1.34	ZYK366-A=1.33	ZYK-224-A=1.29	ZYL-239-A=1.19			
ZYJ-200-A (173) BR	CURITIBA	0.21	1.606	37715.36S	103.73	37611.63

50% = 3.212, 25% = 4.639; ZP 35-A=2.49 LRH384-A=2.03 CW25-A=1.54 UNK-A=1.47
 ZYL-666-A=1.34 ZYK366-A=1.34 ZYK-224-A=1.30 ZYL-239-A=1.19
 ZYJ-200-A (174) BR CURITIBA 0.21 1.612 37856.48S 103.73 37752.74
 50% = 3.225, 25% = 4.652; ZP 35-A=2.50 LRH384-A=2.03 CW25-A=1.55 UNK-A=1.47
 ZYK366-A=1.34 ZYL-666-A=1.34 ZYK-224-A=1.30 ZYL-239-A=1.19
 ZYJ-200-A (175) BR CURITIBA 0.21 1.618 37967.59S 103.73 37863.86
 50% = 3.235, 25% = 4.663; ZP 35-A=2.51 LRH384-A=2.04 CW25-A=1.55 UNK-A=1.48
 ZYK366-A=1.34 ZYL-666-A=1.34 ZYK-224-A=1.30 ZYL-239-A=1.18
 ZYJ-200-A (176) BR CURITIBA 0.21 1.625 38115.49S 103.73 38011.76
 50% = 3.249, 25% = 4.676; ZP 35-A=2.52 LRH384-A=2.05 CW25-A=1.56 UNK-A=1.48
 ZYK366-A=1.35 ZYL-666-A=1.33 ZYK-224-A=1.30 ZYL-239-A=1.18
 ZYJ-200-A (177) BR CURITIBA 0.21 1.630 38231.76S 103.73 38128.03
 50% = 3.26, 25% = 4.687; ZP 35-A=2.53 LRH384-A=2.05 CW25-A=1.56 UNK-A=1.48
 ZYK366-A=1.35 ZYL-666-A=1.33 ZYK-224-A=1.31 ZYL-239-A=1.18
 ZYJ-200-A (178) BR CURITIBA 0.21 1.636 38359.24S 103.73 38255.51
 50% = 3.273, 25% = 4.698; ZP 35-A=2.54 LRH384-A=2.06 CW25-A=1.57 UNK-A=1.48
 ZYK366-A=1.35 ZYL-666-A=1.33 ZYK-224-A=1.31 ZYL-239-A=1.18
 ZYJ-200-A (179) BR CURITIBA 0.21 1.643 38494.96S 103.73 38391.23
 50% = 3.286, 25% = 4.711; ZP 35-A=2.55 LRH384-A=2.07 CW25-A=1.57 UNK-A=1.49
 ZYK366-A=1.36 ZYL-666-A=1.33 ZYK-224-A=1.31 ZYL-239-A=1.18
 ZYJ-200-A (180) BR CURITIBA 0.21 1.648 38609.82S 103.73 38506.09
 50% = 3.297, 25% = 4.723; ZP 35-A=2.56 LRH384-A=2.07 CW25-A=1.58 UNK-A=1.49
 ZYK366-A=1.36 ZYL-666-A=1.33 ZYK-224-A=1.31 ZYL-239-A=1.18
 ZYJ-200-A (181) BR CURITIBA 0.21 1.655 38756.76S 103.73 38653.03
 50% = 3.311, 25% = 4.736; ZP 35-A=2.57 LRH384-A=2.08 CW25-A=1.59 UNK-A=1.49
 ZYK366-A=1.37 ZYL-666-A=1.33 ZYK-224-A=1.31 ZYL-239-A=1.17
 ZYJ-200-A (182) BR CURITIBA 0.21 1.661 38870.52S 103.73 38766.79
 50% = 3.322, 25% = 4.747; ZP 35-A=2.58 LRH384-A=2.09 CW25-A=1.59 UNK-A=1.49
 ZYK366-A=1.37 ZYL-666-A=1.32 ZYK-224-A=1.32 ZYL-239-A=1.17
 ZYJ-200-A (183) BR CURITIBA 0.21 1.667 38985.44S 103.73 38881.71
 50% = 3.333, 25% = 4.759; ZP 35-A=2.59 LRH384-A=2.09 CW25-A=1.60 UNK-A=1.50
 ZYK366-A=1.38 ZYL-666-A=1.32 ZYK-224-A=1.32 ZYL-239-A=1.17
 ZYJ-200-A (184) BR CURITIBA 0.21 1.674 39134.61S 103.73 39030.87
 50% = 3.348, 25% = 4.772; ZP 35-A=2.60 LRH384-A=2.10 CW25-A=1.60 UNK-A=1.50
 ZYK366-A=1.38 ZYL-666-A=1.32 ZYK-224-A=1.32 ZYL-239-A=1.17
 ZYJ-200-A (185) BR CURITIBA 0.21 1.680 39249.59S 103.73 39145.86
 50% = 3.359, 25% = 4.784; ZP 35-A=2.61 LRH384-A=2.11 CW25-A=1.61 UNK-A=1.50
 ZYK366-A=1.38 ZYL-666-A=1.32 ZYK-224-A=1.32 ZYL-239-A=1.17
 ZYJ-200-A (186) BR CURITIBA 0.21 1.686 39376.20S 103.73 39272.46
 50% = 3.372, 25% = 4.796; ZP 35-A=2.63 LRH384-A=2.11 CW25-A=1.61 UNK-A=1.50
 ZYK366-A=1.39 ZYK-224-A=1.32 ZYL-666-A=1.32 ZYL-239-A=1.17
 ZYJ-200-A (187) BR CURITIBA 0.21 1.692 39510.92S 103.73 39407.18
 50% = 3.385, 25% = 4.665; ZP 35-A=2.64 LRH384-A=2.12 CW25-A=1.61 UNK-A=1.51
 ZYK366-A=1.39 ZYK-224-A=1.32 ZYL-666-A=1.32
 ZYJ-200-A (188) BR CURITIBA 0.21 1.698 39623.05S 103.73 39519.32
 50% = 3.396, 25% = 4.676; ZP 35-A=2.65 LRH384-A=2.13 CW25-A=1.62 UNK-A=1.51
 ZYK366-A=1.40 ZYK-224-A=1.32 ZYL-666-A=1.32
 ZYJ-200-A (189) BR CURITIBA 0.21 1.705 39768.89S 103.73 39665.16
 50% = 3.411, 25% = 4.69; ZP 35-A=2.66 LRH384-A=2.14 CW25-A=1.62 UNK-A=1.51
 ZYK366-A=1.40 ZYK-224-A=1.33 ZYL-666-A=1.31
 ZYJ-200-A (190) BR CURITIBA 0.21 1.711 39878.92S 103.73 39775.19
 50% = 3.422, 25% = 4.701; ZP 35-A=2.67 LRH384-A=2.14 CW25-A=1.63 UNK-A=1.51
 ZYK366-A=1.41 ZYK-224-A=1.33 ZYL-666-A=1.31
 ZYJ-200-A (191) BR CURITIBA 0.21 1.717 39990.71S 103.73 39886.98
 50% = 3.433, 25% = 4.713; ZP 35-A=2.68 LRH384-A=2.15 CW25-A=1.63 UNK-A=1.51
 ZYK366-A=1.41 ZYK-224-A=1.33 ZYL-666-A=1.31
 ZYJ-200-A (192) BR CURITIBA 0.21 1.724 40139.67S 103.73 40035.94
 50% = 3.448, 25% = 4.726; ZP 35-A=2.69 LRH384-A=2.16 CW25-A=1.64 UNK-A=1.52
 ZYK366-A=1.41 ZYK-224-A=1.33 ZYL-666-A=1.31

ZYJ-200-A (193) BR	CURITIBA	0.21	1.730	40251.83S	103.73	40148.10
50% = 3.46, 25% = 4.738; ZP 35-A=2.70 LRH384-A=2.16 CW25-A=1.64 UNK-A=1.52						
ZYK366-A=1.42 ZYK-224-A=1.33 ZYL-666-A=1.31						
ZYJ-200-A (194) BR	CURITIBA	0.22	1.737	40385.14S	103.73	40281.40
50% = 3.473, 25% = 4.75; ZP 35-A=2.71 LRH384-A=2.17 CW25-A=1.64 UNK-A=1.52						
ZYK366-A=1.42 ZYK-224-A=1.33 ZYL-666-A=1.31						
ZYJ-200-A (195) BR	CURITIBA	0.22	1.743	40508.11S	103.73	40404.37
50% = 3.486, 25% = 4.762; ZP 35-A=2.72 LRH384-A=2.18 CW25-A=1.65 UNK-A=1.52						
ZYK366-A=1.42 ZYK-224-A=1.33 ZYL-666-A=1.31						
ZYJ-200-A (196) BR	CURITIBA	0.22	1.750	40638.78S	103.73	40535.05
50% = 3.499, 25% = 4.775; ZP 35-A=2.73 LRH384-A=2.18 CW25-A=1.65 UNK-A=1.52						
ZYK366-A=1.43 ZYK-224-A=1.33 ZYL-666-A=1.31						
ZYJ-200-A (197) BR	CURITIBA	0.22	1.755	40745.04S	103.73	40641.30
50% = 3.51, 25% = 4.785; ZP 35-A=2.74 LRH384-A=2.19 CW25-A=1.65 UNK-A=1.52						
ZYK366-A=1.43 ZYK-224-A=1.33 ZYL-666-A=1.31						
ZYJ-200-A (198) BR	CURITIBA	0.22	1.761	40863.58S	103.73	40759.85
50% = 3.523, 25% = 4.797; ZP 35-A=2.76 LRH384-A=2.19 CW25-A=1.66 UNK-A=1.52						
ZYK366-A=1.43 ZYK-224-A=1.33 ZYL-666-A=1.30						
ZYJ-200-A (199) BR	CURITIBA	0.22	1.768	40989.65S	103.73	40885.92
50% = 3.536, 25% = 4.809; ZP 35-A=2.77 LRH384-A=2.20 CW25-A=1.66 UNK-A=1.52						
ZYK366-A=1.44 ZYK-224-A=1.34 ZYL-666-A=1.30						
ZYJ-200-A (200) BR	CURITIBA	0.22	1.773	41090.66S	103.73	40986.93
50% = 3.547, 25% = 4.819; ZP 35-A=2.78 LRH384-A=2.21 CW25-A=1.66 UNK-A=1.52						
ZYK366-A=1.44 ZYK-224-A=1.33 ZYL-666-A=1.30						
ZYJ-200-A (201) BR	CURITIBA	0.22	1.780	41227.66S	103.73	41123.92
50% = 3.561, 25% = 4.831; ZP 35-A=2.79 LRH384-A=2.21 CW25-A=1.67 UNK-A=1.52						
ZYK366-A=1.45 ZYK-224-A=1.34 ZYL-666-A=1.30						
ZYJ-200-A (202) BR	CURITIBA	0.22	1.785	41315.79S	103.73	41212.06
50% = 3.571, 25% = 4.841; ZP 35-A=2.80 LRH384-A=2.22 CW25-A=1.67 UNK-A=1.52						
ZYK366-A=1.45 ZYK-224-A=1.34 ZYL-666-A=1.30						
ZYJ-200-A (203) BR	CURITIBA	0.22	1.791	41425.65S	103.73	41321.92
50% = 3.583, 25% = 4.851; ZP 35-A=2.81 LRH384-A=2.22 CW25-A=1.67 UNK-A=1.52						
ZYK366-A=1.45 ZYK-224-A=1.34 ZYL-666-A=1.30						
ZYJ-200-A (204) BR	CURITIBA	0.22	1.797	41524.76S	103.73	41421.03
50% = 3.594, 25% = 4.861; ZP 35-A=2.82 LRH384-A=2.22 CW25-A=1.67 UNK-A=1.52						
ZYK366-A=1.46 ZYK-224-A=1.34 ZYL-666-A=1.30						
ZYJ-200-A (205) BR	CURITIBA	0.22	1.803	41630.97S	103.73	41527.23
50% = 3.605, 25% = 4.871; ZP 35-A=2.83 LRH384-A=2.23 CW25-A=1.67 UNK-A=1.52						
ZYK366-A=1.46 ZYK-224-A=1.34 ZYL-666-A=1.30						
ZYJ-200-A (206) BR	CURITIBA	0.22	1.807	41711.26S	103.73	41607.52
50% = 3.615, 25% = 4.878; ZP 35-A=2.84 LRH384-A=2.23 CW25-A=1.68 UNK-A=1.52						
ZYK366-A=1.46 ZYK-224-A=1.34 ZYL-666-A=1.30						
ZYJ-200-A (207) BR	CURITIBA	0.22	1.814	41826.16S	103.73	41722.43
50% = 3.627, 25% = 4.889; ZP 35-A=2.85 LRH384-A=2.24 CW25-A=1.68 UNK-A=1.52						
ZYK366-A=1.47 ZYK-224-A=1.34 ZYL-666-A=1.30						
ZYJ-200-A (208) BR	CURITIBA	0.22	1.817	41883.80S	103.73	41780.07
50% = 3.635, 25% = 4.895; ZP 35-A=2.86 LRH384-A=2.24 CW25-A=1.68 UNK-A=1.52						
ZYK366-A=1.47 ZYK-224-A=1.34 ZYL-666-A=1.30						
ZYJ-200-A (209) BR	CURITIBA	0.22	1.822	41963.34S	103.73	41859.61
50% = 3.644, 25% = 4.903; ZP 35-A=2.87 LRH384-A=2.24 CW25-A=1.68 UNK-A=1.52						
ZYK366-A=1.47 ZYK-224-A=1.34 ZYL-666-A=1.30						
ZYJ-200-A (210) BR	CURITIBA	0.22	1.826	42032.06S	103.73	41928.32
50% = 3.653, 25% = 4.91; ZP 35-A=2.88 LRH384-A=2.25 CW25-A=1.68 UNK-A=1.52						
ZYK366-A=1.47 ZYK-224-A=1.34 ZYL-666-A=1.30						
ZYJ-200-A (211) BR	CURITIBA	0.22	1.831	42107.28S	103.73	42003.55
50% = 3.662, 25% = 4.918; ZP 35-A=2.89 LRH384-A=2.25 CW25-A=1.68 UNK-A=1.52						
ZYK366-A=1.48 ZYK-224-A=1.34 ZYL-666-A=1.30						
ZYJ-200-A (212) BR	CURITIBA	0.22	1.834	42155.78S	103.73	42052.05
50% = 3.669, 25% = 4.923; ZP 35-A=2.90 LRH384-A=2.25 CW25-A=1.68 UNK-A=1.52						

ZYK366-A=1.48 ZYK-224-A=1.33 ZYL-666-A=1.30
 ZYJ-200-A (213) BR CURITIBA 0.22 1.839 42242.26S 103.73 42138.53
 50% = 3.679, 25% = 4.932; ZP 35-A=2.90 LRH384-A=2.26 CW25-A=1.69 UNK-A=1.51
 ZYK366-A=1.48 ZYK-224-A=1.34 ZYL-666-A=1.30
 ZYJ-200-A (214) BR CURITIBA 0.22 1.843 42285.94S 103.73 42182.20
 50% = 3.685, 25% = 4.936; ZP 35-A=2.91 LRH384-A=2.26 CW25-A=1.69 UNK-A=1.51
 ZYK366-A=1.48 ZYK-224-A=1.33 ZYL-666-A=1.30
 ZYJ-200-A (215) BR CURITIBA 0.22 1.847 42351.66S 103.73 42247.93
 50% = 3.694, 25% = 4.943; ZP 35-A=2.92 LRH384-A=2.26 CW25-A=1.69 UNK-A=1.51
 ZYK366-A=1.49 ZYK-224-A=1.33 ZYL-666-A=1.30
 ZYJ-200-A (216) BR CURITIBA 0.22 1.852 42431.16S 103.73 42327.43
 50% = 3.703, 25% = 4.95; ZP 35-A=2.93 LRH384-A=2.27 CW25-A=1.69 UNK-A=1.51
 ZYK366-A=1.49 ZYK-224-A=1.33 ZYL-666-A=1.30
 ZYJ-200-A (217) BR CURITIBA 0.22 1.855 42467.17S 103.73 42363.44
 50% = 3.709, 25% = 4.955; ZP 35-A=2.94 LRH384-A=2.27 CW25-A=1.69 UNK-A=1.51
 ZYK366-A=1.49 ZYK-224-A=1.33 ZYL-666-A=1.30
 ZYJ-200-A (218) BR CURITIBA 0.22 1.859 42541.73S 103.73 42438.00
 50% = 3.719, 25% = 4.962; ZP 35-A=2.94 LRH384-A=2.27 CW25-A=1.69 UNK-A=1.50
 ZYK366-A=1.49 ZYK-224-A=1.33 ZYL-666-A=1.29
 ZYJ-200-A (219) BR CURITIBA 0.22 1.863 42597.23S 103.73 42493.49
 50% = 3.726, 25% = 4.967; ZP 35-A=2.95 LRH384-A=2.28 CW25-A=1.69 UNK-A=1.50
 ZYK366-A=1.50 ZYK-224-A=1.33 ZYL-666-A=1.29
 ZYJ-200-A (220) BR CURITIBA 0.22 1.866 42625.10S 103.73 42521.36
 50% = 3.732, 25% = 4.97; ZP 35-A=2.96 LRH384-A=2.28 CW25-A=1.69 UNK-A=1.50
 ZYK366-A=1.50 ZYK-224-A=1.33 ZYL-666-A=1.29
 ZYJ-200-A (221) BR CURITIBA 0.22 1.870 42691.84S 103.73 42588.11
 50% = 3.74, 25% = 4.977; ZP 35-A=2.97 LRH384-A=2.28 CW25-A=1.68 ZYK366-A=1.50
 UNK-A=1.50 ZYK-224-A=1.33 ZYL-666-A=1.29
 ZYJ-200-A (222) BR CURITIBA 0.22 1.874 42739.02S 103.73 42635.28
 50% = 3.747, 25% = 4.981; ZP 35-A=2.97 LRH384-A=2.28 CW25-A=1.68
 ZYK366-A=1.50 UNK-A=1.49 ZYK-224-A=1.33 ZYL-666-A=1.30
 ZYJ-200-A (223) BR CURITIBA 0.22 1.877 42775.34S 103.73 42671.61
 50% = 3.753, 25% = 4.985; ZP 35-A=2.98 LRH384-A=2.28 CW25-A=1.68
 ZYK366-A=1.51 UNK-A=1.49 ZYK-224-A=1.33 ZYL-666-A=1.30
 ZYJ-200-A (224) BR CURITIBA 0.22 1.880 42816.77S 103.73 42713.04
 50% = 3.76, 25% = 4.989; ZP 35-A=2.99 LRH384-A=2.28 CW25-A=1.68 ZYK366-A=1.51
 UNK-A=1.49 ZYK-224-A=1.32 ZYL-666-A=1.30
 ZYJ-200-A (225) BR CURITIBA 0.22 1.883 42855.17S 103.73 42751.44
 50% = 3.766, 25% = 4.993; ZP 35-A=2.99 LRH384-A=2.29 CW25-A=1.68
 ZYK366-A=1.51 UNK-A=1.49 ZYK-224-A=1.32 ZYL-666-A=1.30
 ZYJ-200-A (226) BR CURITIBA 0.22 1.887 42907.89S 103.73 42804.15
 50% = 3.774, 25% = 4.998; ZP 35-A=3.00 LRH384-A=2.29 CW25-A=1.68
 ZYK366-A=1.51 UNK-A=1.48 ZYK-224-A=1.32 ZYL-666-A=1.30
 ZYJ-200-A (227) BR CURITIBA 0.22 1.889 42913.93S 103.73 42810.20
 50% = 3.777, 25% = 4.999; ZP 35-A=3.01 LRH384-A=2.29 CW25-A=1.68
 ZYK366-A=1.51 UNK-A=1.48 ZYK-224-A=1.32 ZYL-666-A=1.30
 ZYJ-200-A (228) BR CURITIBA 0.22 1.892 42957.03S 103.73 42853.29
 50% = 3.784, 25% = 5.003; ZP 35-A=3.01 LRH384-A=2.29 CW25-A=1.68
 ZYK366-A=1.52 UNK-A=1.48 ZYK-224-A=1.32 ZYL-666-A=1.30
 ZYJ-200-A (229) BR CURITIBA 0.22 1.895 42979.60S 103.73 42875.87
 50% = 3.789, 25% = 5.006; ZP 35-A=3.02 LRH384-A=2.29 CW25-A=1.67
 ZYK366-A=1.52 UNK-A=1.48 ZYK-224-A=1.32 ZYL-666-A=1.30
 ZYJ-200-A (230) BR CURITIBA 0.22 1.898 43016.76S 103.73 42913.03
 50% = 3.796, 25% = 5.009; ZP 35-A=3.02 LRH384-A=2.29 CW25-A=1.67
 ZYK366-A=1.52 UNK-A=1.47 ZYK-224-A=1.32 ZYL-666-A=1.30
 ZYJ-200-A (231) BR CURITIBA 0.22 1.900 43033.15S 103.73 42929.42
 50% = 3.8, 25% = 5.011; ZP 35-A=3.03 LRH384-A=2.30 CW25-A=1.67 ZYK366-A=1.52
 UNK-A=1.47 ZYK-224-A=1.31 ZYL-666-A=1.30
 ZYJ-200-A (232) BR CURITIBA 0.22 1.903 43064.23S 103.73 42960.50

50% = 3.806, 25% = 5.013; ZP 35-A=3.03 LRH384-A=2.30 CW25-A=1.67
 ZYK366-A=1.52 UNK-A=1.47 ZYK-224-A=1.31 ZYL-666-A=1.30
 ZYJ-200-A (233) BR CURITIBA 0.22 1.904 43049.28S 103.73 42945.55
 50% = 3.808, 25% = 5.014; ZP 35-A=3.04 LRH384-A=2.29 CW25-A=1.66
 ZYK366-A=1.52 UNK-A=1.47 ZYK-224-A=1.31 ZYL-666-A=1.30
 ZYJ-200-A (234) BR CURITIBA 0.22 1.906 43074.18S 103.73 42970.45
 50% = 3.813, 25% = 5.015; ZP 35-A=3.04 LRH384-A=2.30 CW25-A=1.66
 ZYK366-A=1.52 UNK-A=1.46 ZYK-224-A=1.31 ZYL-666-A=1.30
 ZYJ-200-A (235) BR CURITIBA 0.22 1.908 43077.86S 103.73 42974.13
 50% = 3.816, 25% = 5.016; ZP 35-A=3.05 LRH384-A=2.30 CW25-A=1.66
 ZYK366-A=1.52 UNK-A=1.46 ZYK-224-A=1.31 ZYL-666-A=1.30
 ZYJ-200-A (236) BR CURITIBA 0.22 1.910 43096.45S 103.73 42992.72
 50% = 3.821, 25% = 5.017; ZP 35-A=3.05 LRH384-A=2.30 CW25-A=1.66
 ZYK366-A=1.52 UNK-A=1.46 ZYK-224-A=1.30 ZYL-666-A=1.30
 ZYJ-200-A (237) BR CURITIBA 0.22 1.912 43093.61S 103.73 42989.88
 50% = 3.824, 25% = 5.017; ZP 35-A=3.06 LRH384-A=2.30 CW25-A=1.65
 ZYK366-A=1.52 UNK-A=1.45 ZYK-224-A=1.30 ZYL-666-A=1.30
 ZYJ-200-A (238) BR CURITIBA 0.22 1.914 43105.79S 103.73 43002.06
 50% = 3.828, 25% = 5.018; ZP 35-A=3.06 LRH384-A=2.30 CW25-A=1.65
 ZYK366-A=1.52 UNK-A=1.45 ZYL-666-A=1.30 ZYK-224-A=1.30
 ZYJ-200-A (239) BR CURITIBA 0.22 1.916 43114.76S 103.73 43011.03
 50% = 3.832, 25% = 5.018; ZP 35-A=3.07 LRH384-A=2.30 CW25-A=1.65
 ZYK366-A=1.52 UNK-A=1.45 ZYL-666-A=1.30 ZYK-224-A=1.30
 ZYJ-200-A (240) BR CURITIBA 0.22 1.917 43102.06S 103.73 42998.33
 50% = 3.834, 25% = 5.017; ZP 35-A=3.07 LRH384-A=2.30 CW25-A=1.64
 ZYK366-A=1.52 UNK-A=1.44 ZYL-666-A=1.30 ZYK-224-A=1.29
 ZYJ-200-A (241) BR CURITIBA 0.22 1.919 43104.52S 103.73 43000.79
 50% = 3.837, 25% = 5.017; ZP 35-A=3.07 LRH384-A=2.30 CW25-A=1.64
 ZYK366-A=1.52 UNK-A=1.44 ZYL-666-A=1.30 ZYK-224-A=1.29
 ZYJ-200-A (242) BR CURITIBA 0.22 1.920 43103.72S 103.73 42999.99
 50% = 3.84, 25% = 5.017; ZP 35-A=3.08 LRH384-A=2.30 CW25-A=1.63 ZYK366-A=1.52
 UNK-A=1.44 ZYL-666-A=1.31 ZYK-224-A=1.29
 ZYJ-200-A (243) BR CURITIBA 0.22 1.921 43081.06S 103.73 42977.33
 50% = 3.841, 25% = 5.015; ZP 35-A=3.08 LRH384-A=2.30 CW25-A=1.63
 ZYK366-A=1.52 UNK-A=1.43 ZYL-666-A=1.31 ZYK-224-A=1.29
 ZYJ-200-A (244) BR CURITIBA 0.22 1.922 43073.69S 103.73 42969.96
 50% = 3.844, 25% = 5.013; ZP 35-A=3.08 LRH384-A=2.29 CW25-A=1.63
 ZYK366-A=1.52 UNK-A=1.43 ZYL-666-A=1.31 ZYK-224-A=1.28
 ZYJ-200-A (245) BR CURITIBA 0.22 1.924 43087.58S 103.73 42983.84
 50% = 3.848, 25% = 5.013; ZP 35-A=3.09 LRH384-A=2.30 CW25-A=1.62
 ZYK366-A=1.52 UNK-A=1.42 ZYL-666-A=1.31 ZYK-224-A=1.28
 ZYJ-200-A (246) BR CURITIBA 0.22 1.924 43054.85S 103.73 42951.12
 50% = 3.848, 25% = 5.01; ZP 35-A=3.09 LRH384-A=2.30 CW25-A=1.62 ZYK366-A=1.52
 UNK-A=1.42 ZYL-666-A=1.31 ZYK-224-A=1.28
 ZYJ-200-A (247) BR CURITIBA 0.22 1.925 43037.57S 103.73 42933.84
 50% = 3.85, 25% = 5.008; ZP 35-A=3.09 LRH384-A=2.29 CW25-A=1.61 ZYK366-A=1.52
 UNK-A=1.42 ZYL-666-A=1.31 ZYK-224-A=1.28
 ZYJ-200-A (248) BR CURITIBA 0.22 1.925 43017.01S 103.73 42913.28
 50% = 3.851, 25% = 5.006; ZP 35-A=3.09 LRH384-A=2.29 CW25-A=1.61
 ZYK366-A=1.52 UNK-A=1.41 ZYL-666-A=1.31 ZYK-224-A=1.27
 ZYJ-200-A (249) BR CURITIBA 0.22 1.926 42993.19S 103.73 42889.45
 50% = 3.852, 25% = 5.003; ZP 35-A=3.10 LRH384-A=2.29 CW25-A=1.60
 ZYK366-A=1.52 UNK-A=1.41 ZYL-666-A=1.31 ZYK-224-A=1.27
 ZYJ-200-A (250) BR CURITIBA 0.22 1.926 42966.10S 103.73 42862.37
 50% = 3.852, 25% = 5.0; ZP 35-A=3.10 LRH384-A=2.29 CW25-A=1.60 ZYK366-A=1.52
 UNK-A=1.41 ZYL-666-A=1.31 ZYK-224-A=1.27
 ZYJ-200-A (251) BR CURITIBA 0.22 1.927 42940.93S 103.73 42837.20
 50% = 3.853, 25% = 4.997; ZP 35-A=3.10 LRH384-A=2.29 CW25-A=1.59
 ZYK366-A=1.52 UNK-A=1.40 ZYL-666-A=1.31 ZYK-224-A=1.26

ZYJ-200-A (252) BR	CURITIBA	0.22	1.927	42907.28S	103.73	42803.55
50% = 3.853, 25% = 4.994; ZP 35-A=3.10 LRH384-A=2.29 CW25-A=1.59						
ZYK366-A=1.51 UNK-A=1.40 ZYL-666-A=1.32 ZYK-224-A=1.26						
ZYJ-200-A (253) BR	CURITIBA	0.22	1.926	42870.42S	103.73	42766.69
50% = 3.853, 25% = 4.99; ZP 35-A=3.10 LRH384-A=2.28 CW25-A=1.58 ZYK366-A=1.51						
UNK-A=1.39 ZYL-666-A=1.32 ZYK-224-A=1.26						
ZYJ-200-A (254) BR	CURITIBA	0.22	1.926	42830.37S	103.73	42726.63
50% = 3.852, 25% = 4.985; ZP 35-A=3.10 LRH384-A=2.28 CW25-A=1.58						
ZYK366-A=1.51 UNK-A=1.39 ZYL-666-A=1.32 ZYK-224-A=1.25						
ZYJ-200-A (255) BR	CURITIBA	0.23	1.927	42810.81S	103.73	42707.08
50% = 3.853, 25% = 4.982; ZP 35-A=3.10 LRH384-A=2.28 CW25-A=1.57						
ZYK366-A=1.51 UNK-A=1.39 ZYL-666-A=1.32 ZYK-224-A=1.25						
ZYJ-200-A (256) BR	CURITIBA	0.23	1.926	42764.35S	103.73	42660.62
50% = 3.852, 25% = 4.977; ZP 35-A=3.11 LRH384-A=2.28 CW25-A=1.57						
ZYK366-A=1.51 UNK-A=1.38 ZYL-666-A=1.32 ZYK-224-A=1.25						
ZYJ-200-A (257) BR	CURITIBA	0.23	1.925	42714.78S	103.73	42611.04
50% = 3.851, 25% = 4.972; ZP 35-A=3.11 LRH384-A=2.28 CW25-A=1.56						
ZYK366-A=1.50 UNK-A=1.38 ZYL-666-A=1.32 ZYK-224-A=1.24						
ZYJ-200-A (258) BR	CURITIBA	0.23	1.924	42662.11S	103.73	42558.38
50% = 3.849, 25% = 4.967; ZP 35-A=3.11 LRH384-A=2.27 CW25-A=1.56						
ZYK366-A=1.50 UNK-A=1.37 ZYL-666-A=1.32 ZYK-224-A=1.24						
ZYJ-200-A (259) BR	CURITIBA	0.23	1.924	42629.64S	103.73	42525.91
50% = 3.849, 25% = 4.962; ZP 35-A=3.11 LRH384-A=2.27 CW25-A=1.55						
ZYK366-A=1.50 UNK-A=1.37 ZYL-666-A=1.33 ZYK-224-A=1.24						
ZYJ-200-A (260) BR	CURITIBA	0.23	1.923	42570.81S	103.73	42467.08
50% = 3.847, 25% = 4.956; ZP 35-A=3.11 LRH384-A=2.27 CW25-A=1.54						
ZYK366-A=1.50 UNK-A=1.36 ZYL-666-A=1.33 ZYK-224-A=1.23						
ZYJ-200-A (261) BR	CURITIBA	0.23	1.923	42531.99S	103.73	42428.26
50% = 3.846, 25% = 4.951; ZP 35-A=3.11 LRH384-A=2.27 CW25-A=1.54						
ZYK366-A=1.49 UNK-A=1.36 ZYL-666-A=1.33 ZYK-224-A=1.23						
ZYJ-200-A (262) BR	CURITIBA	0.23	1.921	42467.15S	103.73	42363.42
50% = 3.843, 25% = 4.945; ZP 35-A=3.11 LRH384-A=2.26 CW25-A=1.53						
ZYK366-A=1.49 UNK-A=1.36 ZYL-666-A=1.33 ZYK-224-A=1.23						
ZYJ-200-A (263) BR	CURITIBA	0.23	1.920	42399.41S	103.73	42295.67
50% = 3.84, 25% = 4.937; ZP 35-A=3.10 LRH384-A=2.26 CW25-A=1.53 ZYK366-A=1.49						
UNK-A=1.35 ZYL-666-A=1.33 ZYL-239-A=1.22						
ZYJ-200-A (264) BR	CURITIBA	0.23	1.919	42351.44S	103.73	42247.71
50% = 3.838, 25% = 4.934; ZP 35-A=3.10 LRH384-A=2.26 CW25-A=1.52						
ZYK366-A=1.48 UNK-A=1.35 ZYL-666-A=1.33 ZYL-239-A=1.23						
ZYJ-200-A (265) BR	CURITIBA	0.23	1.917	42277.93S	103.73	42174.20
50% = 3.834, 25% = 4.928; ZP 35-A=3.10 LRH384-A=2.25 CW25-A=1.51						
ZYK366-A=1.48 UNK-A=1.34 ZYL-666-A=1.34 ZYL-239-A=1.23						
ZYJ-200-A (266) BR	CURITIBA	0.23	1.916	42224.03S	103.73	42120.30
50% = 3.832, 25% = 4.924; ZP 35-A=3.10 LRH384-A=2.25 CW25-A=1.51						
ZYK366-A=1.48 UNK-A=1.34 ZYL-666-A=1.34 ZYL-239-A=1.23						
ZYJ-200-A (267) BR	CURITIBA	0.23	1.914	42144.97S	103.73	42041.23
50% = 3.828, 25% = 4.918; ZP 35-A=3.10 LRH384-A=2.25 CW25-A=1.50						
ZYK366-A=1.48 ZYL-666-A=1.34 UNK-A=1.34 ZYL-239-A=1.23						
ZYJ-200-A (268) BR	CURITIBA	0.23	1.913	42104.08S	103.73	42000.34
50% = 3.827, 25% = 4.915; ZP 35-A=3.10 LRH384-A=2.25 CW25-A=1.49						
ZYK366-A=1.47 ZYL-666-A=1.34 UNK-A=1.33 ZYL-239-A=1.24						
ZYJ-200-A (269) BR	CURITIBA	0.23	1.911	42019.64S	103.73	41915.90
50% = 3.822, 25% = 4.909; ZP 35-A=3.10 LRH384-A=2.24 CW25-A=1.49						
ZYK366-A=1.47 ZYL-666-A=1.34 UNK-A=1.33 ZYL-239-A=1.24						
ZYJ-200-A (270) BR	CURITIBA	0.23	1.908	41932.64S	103.73	41828.91
50% = 3.816, 25% = 4.902; ZP 35-A=3.09 LRH384-A=2.24 CW25-A=1.48						
ZYK366-A=1.47 ZYL-666-A=1.35 UNK-A=1.33 ZYL-239-A=1.24						
ZYJ-200-A (271) BR	CURITIBA	0.23	1.906	41864.87S	103.73	41761.14
50% = 3.813, 25% = 4.897; ZP 35-A=3.09 LRH384-A=2.23 CW25-A=1.47						

ZYK366-A=1.47 ZYL-666-A=1.35 UNK-A=1.32 ZYL-239-A=1.24
 ZYJ-200-A (272) BR CURITIBA 0.23 1.904 41791.42S 103.73 41687.69
 50% = 3.809, 25% = 4.891; ZP 35-A=3.09 LRH384-A=2.23 CW25-A=1.47
 ZYK366-A=1.46 ZYL-666-A=1.35 UNK-A=1.32 ZYL-239-A=1.25
 ZYJ-200-A (273) BR CURITIBA 0.23 1.902 41718.43S 103.73 41614.70
 50% = 3.804, 25% = 4.885; ZP 35-A=3.09 LRH384-A=2.23 CW25-A=1.46
 ZYK366-A=1.46 ZYL-666-A=1.35 UNK-A=1.32 ZYL-239-A=1.25
 ZYJ-200-A (274) BR CURITIBA 0.23 1.900 41642.85S 103.73 41539.12
 50% = 3.8, 25% = 4.88; ZP 35-A=3.08 LRH384-A=2.22 ZYK366-A=1.46 CW25-A=1.45
 ZYL-666-A=1.36 UNK-A=1.31 ZYL-239-A=1.25
 ZYJ-200-A (275) BR CURITIBA 0.23 1.897 41543.71S 103.73 41439.97
 50% = 3.793, 25% = 4.872; ZP 35-A=3.08 LRH384-A=2.22 ZYK366-A=1.45
 CW25-A=1.45 ZYL-666-A=1.36 UNK-A=1.31 ZYL-239-A=1.26
 ZYJ-200-A (276) BR CURITIBA 0.23 1.895 41481.65S 103.73 41377.91
 50% = 3.79, 25% = 4.867; ZP 35-A=3.08 LRH384-A=2.21 ZYK366-A=1.45 CW25-A=1.44
 ZYL-666-A=1.36 UNK-A=1.31 ZYL-239-A=1.26
 ZYJ-200-A (277) BR CURITIBA 0.23 1.891 41372.57S 103.73 41268.84
 50% = 3.783, 25% = 4.858; ZP 35-A=3.07 LRH384-A=2.21 ZYK366-A=1.45
 CW25-A=1.43 ZYL-666-A=1.36 UNK-A=1.30 ZYL-239-A=1.26
 ZYJ-200-A (278) BR CURITIBA 0.23 1.888 41279.27S 103.73 41175.54
 50% = 3.776, 25% = 4.851; ZP 35-A=3.07 LRH384-A=2.20 ZYK366-A=1.44
 CW25-A=1.43 ZYL-666-A=1.37 UNK-A=1.30 ZYL-239-A=1.26
 ZYJ-200-A (279) BR CURITIBA 0.23 1.885 41181.32S 103.73 41077.59
 50% = 3.77, 25% = 4.844; ZP 35-A=3.06 LRH384-A=2.20 ZYK366-A=1.44 CW25-A=1.42
 ZYL-666-A=1.37 UNK-A=1.29 ZYL-239-A=1.27
 ZYJ-200-A (280) BR CURITIBA 0.23 1.882 41083.52S 103.73 40979.79
 50% = 3.763, 25% = 4.835; ZP 35-A=3.06 LRH384-A=2.19 ZYK366-A=1.44
 CW25-A=1.42 ZYL-666-A=1.37 UNK-A=1.29 ZYL-239-A=1.27
 ZYJ-200-A (281) BR CURITIBA 0.23 1.878 40981.39S 103.73 40877.65
 50% = 3.756, 25% = 4.828; ZP 35-A=3.06 LRH384-A=2.18 ZYK366-A=1.43
 CW25-A=1.41 ZYL-666-A=1.37 UNK-A=1.29 ZYL-239-A=1.27
 ZYJ-200-A (282) BR CURITIBA 0.23 1.874 40879.38S 103.73 40775.65
 50% = 3.749, 25% = 4.82; ZP 35-A=3.05 LRH384-A=2.18 ZYK366-A=1.43 CW25-A=1.40
 ZYL-666-A=1.37 UNK-A=1.28 ZYL-239-A=1.28
 ZYJ-200-A (283) BR CURITIBA 0.23 1.872 40793.10S 103.73 40689.37
 50% = 3.743, 25% = 4.813; ZP 35-A=3.05 LRH384-A=2.17 ZYK366-A=1.42
 CW25-A=1.40 ZYL-666-A=1.38 UNK-A=1.28 ZYL-239-A=1.28
 ZYJ-200-A (284) BR CURITIBA 0.23 1.867 40667.46S 103.73 40563.73
 50% = 3.734, 25% = 4.951; ZP 35-A=3.04 LRH384-A=2.17 ZYK366-A=1.42
 CW25-A=1.39 ZYL-666-A=1.38 ZYL-239-A=1.28 UNK-A=1.28 UNK-A=1.20
 ZYJ-200-A (285) BR CURITIBA 0.23 1.863 40559.65S 103.73 40455.92
 50% = 3.726, 25% = 4.944; ZP 35-A=3.04 LRH384-A=2.16 ZYK366-A=1.42
 ZYL-666-A=1.38 CW25-A=1.38 ZYL-239-A=1.29 UNK-A=1.27 UNK-A=1.20
 ZYJ-200-A (286) BR CURITIBA 0.23 1.859 40448.36S 103.73 40344.63
 50% = 3.718, 25% = 4.936; ZP 35-A=3.03 LRH384-A=2.15 ZYK366-A=1.41
 ZYL-666-A=1.39 CW25-A=1.38 ZYL-239-A=1.29 UNK-A=1.27 UNK-A=1.21
 ZYJ-200-A (287) BR CURITIBA 0.23 1.855 40337.11S 103.73 40233.38
 50% = 3.709, 25% = 4.929; ZP 35-A=3.03 LRH384-A=2.15 ZYK366-A=1.41
 ZYL-666-A=1.39 CW25-A=1.37 ZYL-239-A=1.29 UNK-A=1.27 UNK-A=1.21
 ZYJ-200-A (288) BR CURITIBA 0.23 1.850 40222.69S 103.73 40118.96
 50% = 3.701, 25% = 4.921; ZP 35-A=3.02 LRH384-A=2.14 ZYK366-A=1.41
 ZYL-666-A=1.39 CW25-A=1.36 ZYL-239-A=1.29 UNK-A=1.26 UNK-A=1.21
 ZYJ-200-A (289) BR CURITIBA 0.23 1.846 40108.32S 103.73 40004.58
 50% = 3.692, 25% = 4.913; ZP 35-A=3.01 LRH384-A=2.13 ZYK366-A=1.40
 ZYL-666-A=1.39 CW25-A=1.36 ZYL-239-A=1.30 UNK-A=1.26 UNK-A=1.22
 ZYJ-200-A (290) BR CURITIBA 0.23 1.842 40009.62S 103.73 39905.88
 50% = 3.685, 25% = 4.906; ZP 35-A=3.01 LRH384-A=2.13 ZYK366-A=1.40
 ZYL-666-A=1.40 CW25-A=1.35 ZYL-239-A=1.30 UNK-A=1.26 UNK-A=1.22
 ZYJ-200-A (291) BR CURITIBA 0.23 1.838 39890.46S 103.73 39786.73

50% = 3.676, 25% = 4.898; ZP 35-A=3.00 LRH384-A=2.12 ZYL-666-A=1.40
 ZYK366-A=1.40 CW25-A=1.34 ZYL-239-A=1.30 UNK-A=1.25 UNK-A=1.22
 ZYJ-200-A (292) BR CURITIBA 0.23 1.833 39768.10S 103.73 39664.37
 50% = 3.666, 25% = 4.889; ZP 35-A=3.00 LRH384-A=2.11 ZYL-666-A=1.40
 ZYK366-A=1.39 CW25-A=1.34 ZYL-239-A=1.31 UNK-A=1.25 UNK-A=1.23
 ZYJ-200-A (293) BR CURITIBA 0.23 1.829 39661.24S 103.73 39557.51
 50% = 3.658, 25% = 4.882; ZP 35-A=2.99 LRH384-A=2.11 ZYL-666-A=1.41
 ZYK366-A=1.39 CW25-A=1.33 ZYL-239-A=1.31 UNK-A=1.25 UNK-A=1.23
 ZYJ-200-A (294) BR CURITIBA 0.23 1.823 39518.37S 103.73 39414.64
 50% = 3.646, 25% = 4.872; ZP 35-A=2.98 LRH384-A=2.10 ZYL-666-A=1.41
 ZYK366-A=1.38 CW25-A=1.32 ZYL-239-A=1.31 UNK-A=1.24 UNK-A=1.23
 ZYJ-200-A (295) BR CURITIBA 0.23 1.819 39409.38S 103.73 39305.65
 50% = 3.638, 25% = 4.864; ZP 35-A=2.98 LRH384-A=2.09 ZYL-666-A=1.41
 ZYK366-A=1.38 CW25-A=1.32 ZYL-239-A=1.32 UNK-A=1.24 UNK-A=1.24
 ZYJ-200-A (296) BR CURITIBA 0.23 1.813 39267.60S 103.73 39163.87
 50% = 3.626, 25% = 4.854; ZP 35-A=2.97 LRH384-A=2.08 ZYL-666-A=1.42
 ZYK366-A=1.37 ZYL-239-A=1.32 CW25-A=1.31 UNK-A=1.24 UNK-A=1.24
 ZYJ-200-A (297) BR CURITIBA 0.23 1.809 39158.95S 103.73 39055.22
 50% = 3.618, 25% = 4.846; ZP 35-A=2.96 LRH384-A=2.08 ZYL-666-A=1.42
 ZYK366-A=1.37 ZYL-239-A=1.32 CW25-A=1.30 UNK-A=1.24 UNK-A=1.23
 ZYJ-200-A (298) BR CURITIBA 0.23 1.805 39049.12S 103.73 38945.39
 50% = 3.609, 25% = 4.838; ZP 35-A=2.96 LRH384-A=2.07 ZYL-666-A=1.42
 ZYK366-A=1.37 ZYL-239-A=1.33 CW25-A=1.29 UNK-A=1.24 UNK-A=1.23
 ZYJ-200-A (299) BR CURITIBA 0.23 1.799 38904.99S 103.73 38801.26
 50% = 3.597, 25% = 4.827; ZP 35-A=2.95 LRH384-A=2.06 ZYL-666-A=1.42
 ZYK366-A=1.36 ZYL-239-A=1.33 CW25-A=1.29 UNK-A=1.25 UNK-A=1.23
 ZYJ-200-A (300) BR CURITIBA 0.23 1.794 38793.37S 103.73 38689.64
 50% = 3.588, 25% = 4.819; ZP 35-A=2.94 LRH384-A=2.06 ZYL-666-A=1.43
 ZYK366-A=1.36 ZYL-239-A=1.33 CW25-A=1.28 UNK-A=1.25 UNK-A=1.23
 ZYJ-200-A (301) BR CURITIBA 0.23 1.788 38648.09S 103.73 38544.36
 50% = 3.576, 25% = 4.809; ZP 35-A=2.93 LRH384-A=2.05 ZYL-666-A=1.43
 ZYK366-A=1.35 ZYL-239-A=1.33 CW25-A=1.27 UNK-A=1.25 UNK-A=1.22
 ZYJ-200-A (302) BR CURITIBA 0.23 1.783 38534.97S 103.73 38431.23
 50% = 3.567, 25% = 4.802; ZP 35-A=2.92 LRH384-A=2.04 ZYL-666-A=1.43
 ZYK366-A=1.35 ZYL-239-A=1.34 CW25-A=1.26 UNK-A=1.26 UNK-A=1.22
 ZYJ-200-A (303) BR CURITIBA 0.23 1.779 38421.02S 103.73 38317.28
 50% = 3.557, 25% = 4.794; ZP 35-A=2.92 LRH384-A=2.04 ZYL-666-A=1.44
 ZYK366-A=1.35 ZYL-239-A=1.34 UNK-A=1.26 CW25-A=1.26 UNK-A=1.22
 ZYJ-200-A (304) BR CURITIBA 0.23 1.772 38274.46S 103.73 38170.73
 50% = 3.545, 25% = 4.784; ZP 35-A=2.91 LRH384-A=2.03 ZYL-666-A=1.44
 ZYL-239-A=1.34 ZYK366-A=1.34 UNK-A=1.26 CW25-A=1.25 UNK-A=1.21
 ZYJ-200-A (305) BR CURITIBA 0.23 1.768 38159.42S 103.73 38055.69
 50% = 3.535, 25% = 4.776; ZP 35-A=2.90 LRH384-A=2.02 ZYL-666-A=1.44
 ZYL-239-A=1.35 ZYK366-A=1.34 UNK-A=1.27 CW25-A=1.24 UNK-A=1.21
 ZYJ-200-A (306) BR CURITIBA 0.23 1.762 38027.81S 103.73 37924.07
 50% = 3.524, 25% = 4.767; ZP 35-A=2.89 LRH384-A=2.01 ZYL-666-A=1.45
 ZYL-239-A=1.35 ZYK366-A=1.34 UNK-A=1.27 CW25-A=1.23 UNK-A=1.21
 ZYJ-200-A (307) BR CURITIBA 0.23 1.757 37896.54S 103.73 37792.81
 50% = 3.513, 25% = 4.758; ZP 35-A=2.88 LRH384-A=2.01 ZYL-666-A=1.45
 ZYL-239-A=1.36 ZYK366-A=1.33 UNK-A=1.27 CW25-A=1.23 UNK-A=1.21
 ZYJ-200-A (308) BR CURITIBA 0.23 1.752 37780.21S 103.73 37676.48
 50% = 3.503, 25% = 4.75; ZP 35-A=2.88 LRH384-A=2.00 ZYL-666-A=1.45
 ZYL-239-A=1.36 ZYK366-A=1.33 UNK-A=1.28 CW25-A=1.22 UNK-A=1.20
 ZYJ-200-A (309) BR CURITIBA 0.23 1.746 37647.94S 103.73 37544.21
 50% = 3.492, 25% = 4.741; ZP 35-A=2.87 LRH384-A=1.99 ZYL-666-A=1.46
 ZYL-239-A=1.36 ZYK366-A=1.33 UNK-A=1.28 CW25-A=1.21 UNK-A=1.20
 ZYJ-200-A (310) BR CURITIBA 0.23 1.740 37516.12S 103.73 37412.39
 50% = 3.48, 25% = 4.733; ZP 35-A=2.86 LRH384-A=1.99 ZYL-666-A=1.46
 ZYL-239-A=1.37 ZYK366-A=1.32 UNK-A=1.28 CW25-A=1.21 UNK-A=1.20

ZYJ-200-A (311) BR	CURITIBA	0.23	1.734	37377.70S	103.73	37273.97
50% = 3.468, 25% = 4.724; ZP 35-A=2.85 LRH384-A=1.98 ZYL-666-A=1.47						
ZYL-239-A=1.37 ZYK366-A=1.32 UNK-A=1.28 CW25-A=1.20 UNK-A=1.20						
ZYJ-200-A (312) BR	CURITIBA	0.23	1.728	37246.20S	103.73	37142.47
50% = 3.457, 25% = 4.715; ZP 35-A=2.84 LRH384-A=1.97 ZYL-666-A=1.47						
ZYL-239-A=1.37 ZYK366-A=1.31 UNK-A=1.29 CW25-A=1.20 UNK-A=1.19						
ZYJ-200-A (313) BR	CURITIBA	0.23	1.722	37099.96S	103.73	36996.23
50% = 3.444, 25% = 4.706; ZP 35-A=2.83 LRH384-A=1.97 ZYL-666-A=1.47						
ZYL-239-A=1.38 ZYK366-A=1.31 UNK-A=1.29 UNK-A=1.19 CW25-A=1.19						
ZYJ-200-A (314) BR	CURITIBA	0.23	1.715	36953.40S	103.73	36849.66
50% = 3.431, 25% = 4.696; ZP 35-A=2.82 LRH384-A=1.96 ZYL-666-A=1.48						
ZYL-239-A=1.38 ZYK366-A=1.31 UNK-A=1.29 UNK-A=1.19 CW25-A=1.18						
ZYJ-200-A (315) BR	CURITIBA	0.23	1.710	36821.76S	103.73	36718.03
50% = 3.419, 25% = 4.688; ZP 35-A=2.81 LRH384-A=1.95 ZYL-666-A=1.48						
ZYL-239-A=1.39 ZYK366-A=1.30 UNK-A=1.29 UNK-A=1.19 CW25-A=1.18						
ZYJ-200-A (316) BR	CURITIBA	0.23	1.702	36661.35S	103.73	36557.62
50% = 3.405, 25% = 4.678; ZP 35-A=2.79 LRH384-A=1.95 ZYL-666-A=1.49						
ZYL-239-A=1.39 ZYK366-A=1.30 UNK-A=1.30 UNK-A=1.18 CW25-A=1.17						
ZYJ-200-A (317) BR	CURITIBA	0.23	1.697	36530.05S	103.73	36426.32
50% = 3.393, 25% = 4.669; ZP 35-A=2.78 LRH384-A=1.94 ZYL-666-A=1.49						
ZYL-239-A=1.39 UNK-A=1.30 ZYK366-A=1.30 UNK-A=1.18 CW25-A=1.16						
ZYJ-200-A (318) BR	CURITIBA	0.23	1.691	36398.85S	103.73	36295.12
50% = 3.381, 25% = 4.661; ZP 35-A=2.77 LRH384-A=1.93 ZYL-666-A=1.50						
ZYL-239-A=1.40 UNK-A=1.30 ZYK366-A=1.29 UNK-A=1.18 UNK-A=1.16						
ZYJ-200-A (319) BR	CURITIBA	0.23	1.684	36239.84S	103.73	36136.11
50% = 3.367, 25% = 4.653; ZP 35-A=2.76 LRH384-A=1.93 ZYL-666-A=1.50						
ZYL-239-A=1.40 UNK-A=1.30 ZYK366-A=1.29 UNK-A=1.18 UNK-A=1.16						
ZYJ-200-A (320) BR	CURITIBA	0.23	1.678	36109.34S	103.73	36005.60
50% = 3.355, 25% = 4.647; ZP 35-A=2.75 LRH384-A=1.92 ZYL-666-A=1.50						
ZYL-239-A=1.40 UNK-A=1.31 ZYK366-A=1.29 UNK-A=1.17 UNK-A=1.17						
ZYJ-200-A (321) BR	CURITIBA	0.23	1.671	35965.08S	103.73	35861.34
50% = 3.342, 25% = 4.64; ZP 35-A=2.74 LRH384-A=1.91 ZYL-666-A=1.51						
ZYL-239-A=1.41 UNK-A=1.31 ZYK366-A=1.28 UNK-A=1.17 UNK-A=1.17						
ZYJ-200-A (322) BR	CURITIBA	0.23	1.664	35821.99S	103.73	35718.25
50% = 3.329, 25% = 4.633; ZP 35-A=2.73 LRH384-A=1.91 ZYL-666-A=1.51						
ZYL-239-A=1.41 UNK-A=1.31 ZYK366-A=1.28 UNK-A=1.17 UNK-A=1.17						
ZYJ-200-A (323) BR	CURITIBA	0.23	1.658	35678.97S	103.73	35575.23
50% = 3.316, 25% = 4.626; ZP 35-A=2.72 LRH384-A=1.90 ZYL-666-A=1.52						
ZYL-239-A=1.42 UNK-A=1.32 ZYK366-A=1.28 UNK-A=1.18 UNK-A=1.16						
ZYJ-200-A (324) BR	CURITIBA	0.23	1.652	35550.35S	103.73	35446.62
50% = 3.304, 25% = 4.621; ZP 35-A=2.71 LRH384-A=1.89 ZYL-666-A=1.52						
ZYL-239-A=1.42 UNK-A=1.32 ZYK366-A=1.27 UNK-A=1.18 UNK-A=1.16						
ZYJ-200-A (325) BR	CURITIBA	0.23	1.645	35395.65S	103.73	35291.92
50% = 3.29, 25% = 4.613; ZP 35-A=2.69 LRH384-A=1.89 ZYL-666-A=1.53						
ZYL-239-A=1.42 UNK-A=1.32 ZYK366-A=1.27 UNK-A=1.18 UNK-A=1.16						
ZYJ-200-A (326) BR	CURITIBA	0.23	1.639	35268.36S	103.73	35164.63
50% = 3.278, 25% = 4.606; ZP 35-A=2.68 LRH384-A=1.88 ZYL-666-A=1.53						
ZYL-239-A=1.43 UNK-A=1.32 ZYK366-A=1.27 UNK-A=1.19 UNK-A=1.16						
ZYJ-200-A (327) BR	CURITIBA	0.23	1.632	35123.23S	103.73	35019.49
50% = 3.264, 25% = 4.6; ZP 35-A=2.67 LRH384-A=1.87 ZYL-666-A=1.53						
ZYL-239-A=1.43 UNK-A=1.32 ZYK366-A=1.26 UNK-A=1.19 UNK-A=1.16						
ZYJ-200-A (328) BR	CURITIBA	0.23	1.625	34979.74S	103.73	34876.01
50% = 3.251, 25% = 4.593; ZP 35-A=2.66 LRH384-A=1.87 ZYL-666-A=1.54						
ZYL-239-A=1.43 UNK-A=1.33 ZYK366-A=1.26 UNK-A=1.19 UNK-A=1.15						
ZYJ-200-A (329) BR	CURITIBA	0.23	1.619	34836.68S	103.73	34732.94
50% = 3.238, 25% = 4.586; ZP 35-A=2.65 LRH384-A=1.86 ZYL-666-A=1.54						
ZYL-239-A=1.44 UNK-A=1.33 ZYK366-A=1.26 UNK-A=1.20 UNK-A=1.15						
ZYJ-200-A (330) BR	CURITIBA	0.23	1.613	34707.71S	103.73	34603.98
50% = 3.225, 25% = 4.58; ZP 35-A=2.64 LRH384-A=1.85 ZYL-666-A=1.55						

ZYL-239-A=1.44 UNK-A=1.33 ZYK366-A=1.25 UNK-A=1.20 UNK-A=1.15
 ZYJ-200-A (331) BR CURITIBA 0.23 1.605 34554.39S 103.73 34450.66
 50% = 3.211, 25% = 4.572; ZP 35-A=2.63 LRH384-A=1.84 ZYL-666-A=1.55
 ZYL-239-A=1.45 UNK-A=1.33 ZYK366-A=1.25 UNK-A=1.20 UNK-A=1.15
 ZYJ-200-A (332) BR CURITIBA 0.23 1.599 34427.41S 103.73 34323.68
 50% = 3.199, 25% = 4.566; ZP 35-A=2.62 LRH384-A=1.83 ZYL-666-A=1.56
 ZYL-239-A=1.45 UNK-A=1.33 ZYK366-A=1.25 UNK-A=1.20 UNK-A=1.14
 ZYJ-200-A (333) BR CURITIBA 0.23 1.593 34288.65S 103.73 34184.92
 50% = 3.186, 25% = 4.559; ZP 35-A=2.61 LRH384-A=1.83 ZYL-666-A=1.56
 ZYL-239-A=1.45 UNK-A=1.33 ZYK366-A=1.24 UNK-A=1.21 UNK-A=1.14
 ZYJ-200-A (334) BR CURITIBA 0.23 1.586 34151.74S 103.73 34048.01
 50% = 3.173, 25% = 4.553; ZP 35-A=2.60 LRH384-A=1.82 ZYL-666-A=1.57
 ZYL-239-A=1.46 UNK-A=1.34 ZYK366-A=1.24 UNK-A=1.21 UNK-A=1.14
 ZYJ-200-A (335) BR CURITIBA 0.23 1.580 34015.41S 103.73 33911.67
 50% = 3.159, 25% = 4.546; ZP 35-A=2.59 LRH384-A=1.81 ZYL-666-A=1.57
 ZYL-239-A=1.46 UNK-A=1.34 ZYK366-A=1.24 UNK-A=1.21 UNK-A=1.14
 ZYJ-200-A (336) BR CURITIBA 0.23 1.575 33910.97S 103.73 33807.23
 50% = 3.519, 25% = 4.54; ZP 35-A=2.58 LRH384-A=1.80 ZYL-666-A=1.57
 ZYL-239-A=1.46 UNK-A=1.34 ZYK366-A=1.23 UNK-A=1.22 UNK-A=1.14
 ZYJ-200-A (337) BR CURITIBA 0.23 1.579 34012.54S 103.73 33908.80
 50% = 3.509, 25% = 4.533; ZP 35-A=2.57 LRH384-A=1.80 ZYL-666-A=1.58
 ZYL-239-A=1.47 UNK-A=1.34 ZYK366-A=1.23 UNK-A=1.22 UNK-A=1.13
 ZYJ-200-A (338) BR CURITIBA 0.23 1.584 34114.22S 103.73 34010.48
 50% = 3.501, 25% = 4.528; ZP 35-A=2.56 LRH384-A=1.79 ZYL-666-A=1.58
 ZYL-239-A=1.47 UNK-A=1.34 ZYK366-A=1.23 UNK-A=1.22 UNK-A=1.13
 ZYJ-200-A (339) BR CURITIBA 0.23 1.588 34215.94S 103.73 34112.21
 50% = 3.49, 25% = 4.521; ZP 35-A=2.55 LRH384-A=1.78 ZYL-666-A=1.59
 ZYL-239-A=1.48 UNK-A=1.34 ZYK366-A=1.23 UNK-A=1.22 UNK-A=1.13
 ZYJ-200-A (340) BR CURITIBA 0.23 1.592 34317.66S 103.73 34213.93
 50% = 3.482, 25% = 4.516; ZP 35-A=2.54 LRH384-A=1.78 ZYL-666-A=1.59
 ZYL-239-A=1.48 UNK-A=1.34 UNK-A=1.22 ZYK366-A=1.22 UNK-A=1.13
 ZYJ-200-A (341) BR CURITIBA 0.23 1.597 34419.29S 103.73 34315.56
 50% = 3.472, 25% = 4.509; ZP 35-A=2.53 LRH384-A=1.77 ZYL-666-A=1.60
 ZYL-239-A=1.49 UNK-A=1.34 UNK-A=1.23 ZYK366-A=1.22 UNK-A=1.13
 ZYJ-200-A (342) BR CURITIBA 0.23 1.600 34488.64S 103.73 34384.90
 50% = 3.463, 25% = 4.504; ZP 35-A=2.52 LRH384-A=1.76 ZYL-666-A=1.60
 ZYL-239-A=1.49 UNK-A=1.34 UNK-A=1.23 ZYK366-A=1.22 UNK-A=1.12
 ZYJ-200-A (343) BR CURITIBA 0.23 1.606 34633.10S 103.73 34529.36
 50% = 3.455, 25% = 4.499; ZP 35-A=2.51 LRH384-A=1.75 ZYL-666-A=1.61
 ZYL-239-A=1.50 UNK-A=1.34 UNK-A=1.23 ZYK366-A=1.22 UNK-A=1.12
 ZYJ-200-A (344) BR CURITIBA 0.23 1.612 34777.48S 103.73 34673.75
 50% = 3.448, 25% = 4.494; ZP 35-A=2.50 LRH384-A=1.75 ZYL-666-A=1.61
 ZYL-239-A=1.50 UNK-A=1.34 UNK-A=1.23 ZYK366-A=1.21 UNK-A=1.12
 ZYJ-200-A (345) BR CURITIBA 0.23 1.616 34874.28S 103.73 34770.55
 50% = 3.439, 25% = 4.488; ZP 35-A=2.49 LRH384-A=1.74 ZYL-666-A=1.62
 ZYL-239-A=1.50 UNK-A=1.35 UNK-A=1.24 ZYK366-A=1.21 UNK-A=1.12
 ZYJ-200-A (346) BR CURITIBA 0.23 1.622 35017.68S 103.73 34913.95
 50% = 3.431, 25% = 4.483; ZP 35-A=2.48 LRH384-A=1.73 ZYL-666-A=1.62
 ZYL-239-A=1.51 UNK-A=1.35 UNK-A=1.24 ZYK366-A=1.21 UNK-A=1.12
 ZYJ-200-A (347) BR CURITIBA 0.23 1.629 35160.70S 103.73 35056.97
 50% = 3.425, 25% = 4.479; ZP 35-A=2.47 LRH384-A=1.73 ZYL-666-A=1.63
 ZYL-239-A=1.51 UNK-A=1.35 UNK-A=1.24 ZYK366-A=1.21 UNK-A=1.12
 ZYJ-200-A (348) BR CURITIBA 0.23 1.632 35254.10S 103.73 35150.37
 50% = 3.416, 25% = 4.473; ZP 35-A=2.46 LRH384-A=1.72 ZYL-666-A=1.63
 ZYL-239-A=1.51 UNK-A=1.35 UNK-A=1.24 ZYK366-A=1.20 UNK-A=1.11
 ZYJ-200-A (349) BR CURITIBA 0.23 1.638 35395.50S 103.73 35291.77
 50% = 3.41, 25% = 4.47; ZP 35-A=2.45 LRH384-A=1.71 ZYL-666-A=1.64
 ZYL-239-A=1.52 UNK-A=1.35 UNK-A=1.24 ZYK366-A=1.20 UNK-A=1.11
 ZYJ-200-A (350) BR CURITIBA 0.23 1.642 35485.85S 103.73 35382.12

50% = 3.402, 25% = 4.464; ZP 35-A=2.44 LRH384-A=1.70 ZYL-666-A=1.64
 ZYL-239-A=1.52 UNK-A=1.35 UNK-A=1.25 ZYK366-A=1.20 UNK-A=1.11
 ZYJ-200-A (351) BR CURITIBA 0.23 1.648 35625.15S 103.73 35521.42
 50% = 3.395, 25% = 4.46; ZP 35-A=2.43 LRH384-A=1.70 ZYL-666-A=1.65
 ZYL-239-A=1.53 UNK-A=1.35 UNK-A=1.25 ZYK366-A=1.19 ZYL-252-A=1.11
 ZYJ-200-A (352) BR CURITIBA 0.23 1.651 35711.95S 103.73 35608.22
 50% = 3.387, 25% = 4.456; ZP 35-A=2.43 LRH384-A=1.69 ZYL-666-A=1.65
 ZYL-239-A=1.53 UNK-A=1.35 UNK-A=1.25 ZYK366-A=1.19 ZYL-252-A=1.11
 ZYJ-200-A (353) BR CURITIBA 0.23 1.657 35848.66S 103.73 35744.93
 50% = 3.38, 25% = 4.453; ZP 35-A=2.42 LRH384-A=1.69 ZYL-666-A=1.66
 ZYL-239-A=1.53 UNK-A=1.35 UNK-A=1.25 ZYK366-A=1.19 ZYL-252-A=1.12
 ZYJ-200-A (354) BR CURITIBA 0.23 1.660 35931.38S 103.73 35827.65
 50% = 3.373, 25% = 4.449; ZP 35-A=2.41 LRH384-A=1.68 ZYL-666-A=1.66
 ZYL-239-A=1.54 UNK-A=1.35 UNK-A=1.25 ZYK366-A=1.19 ZYL-252-A=1.12
 ZYJ-200-A (355) BR CURITIBA 0.23 1.666 36064.95S 103.73 35961.22
 50% = 3.366, 25% = 4.446; ZP 35-A=2.40 LRH384-A=1.67 ZYL-666-A=1.67
 ZYL-239-A=1.54 UNK-A=1.35 UNK-A=1.25 ZYK366-A=1.18 ZYL-252-A=1.13
 ZYJ-200-A (356) BR CURITIBA 0.23 1.666 36095.57S 103.73 35991.84
 50% = 3.358, 25% = 4.442; ZP 35-A=2.39 ZYL-666-A=1.67 LRH384-A=1.67
 ZYL-239-A=1.54 UNK-A=1.35 UNK-A=1.26 ZYK366-A=1.18 ZYL-252-A=1.13
 ZYJ-200-A (357) BR CURITIBA 0.23 1.661 36003.88S 103.73 35900.15
 50% = 3.351, 25% = 4.439; ZP 35-A=2.38 ZYL-666-A=1.67 LRH384-A=1.66
 ZYL-239-A=1.55 UNK-A=1.35 UNK-A=1.26 ZYK366-A=1.18 ZYL-252-A=1.14
 ZYJ-200-A (358) BR CURITIBA 0.23 1.655 35878.12S 103.73 35774.38
 50% = 3.344, 25% = 4.436; ZP 35-A=2.37 ZYL-666-A=1.68 LRH384-A=1.65
 ZYL-239-A=1.55 UNK-A=1.34 UNK-A=1.26 ZYK366-A=1.18 ZYL-252-A=1.14
 ZYJ-200-A (359) BR CURITIBA 0.23 1.648 35754.98S 103.73 35651.24
 50% = 3.337, 25% = 4.432; ZP 35-A=2.36 ZYL-666-A=1.68 LRH384-A=1.65
 ZYL-239-A=1.56 UNK-A=1.35 UNK-A=1.26 ZYK366-A=1.17 ZYL-252-A=1.15

 LRK378-A AR EMBARCACION 0.29 1.954 34063.20 103.73 33959.46
 50% = 4.025, 25% = 4.825; ZP 35-A=2.52 LRK377-A=2.46 ZYJ-200-A=1.95
 CP 193-A=1.75 LRH384-A=1.53 CP 141-A=1.29

 HCAA1-A EC QUITO 3 1.03 7.236 35275.16 103.73 35171.42
 50% = 6.902, 25% = 8.539; HJKU-A=4.72 HCJC6-A=3.88 HJEG-A=3.21 HJQX-A=2.74
 HJRL-A=2.48 HCMB2-A=2.46 HJIU-A=2.36

 KITI US WA CENTRALIA-CHEHA 2.90 2.366 40806.10 103.73 40702.37
 50% = 8.829, 25% = 9.465; KUJ=8.83 NEW CALGARY/A=3.41

 KVHZ US AK WASILLA 0.20 1.624 41581.30 103.73 41477.57
 50% = 1.167, 25% = 1.167; CJXX/A=1.04 KYKN=0.54

 LRK377-A AR HUALFIN 0.26 2.281 43736.68 103.73 43632.94
 50% = 3.286, 25% = 4.628; ZP 35-A=2.00 CC 143-A=1.94 LRK378-A=1.74
 LRJ383-A=1.61 LRH384-A=1.47 CP 193-A=1.23 LRI396-A=1.22 ZYJ-200-A=1.22
 LV26-A=1.18

 LRJ384-A AR ARIZONA 0.20 1.794 43902.55 103.73 43798.82
 50% = 3.829, 25% = 4.844; CC 143-A=2.75 CW25-A=1.96 LRJ383-A=1.79
 LRK377-A=1.60 LRH384-A=1.32 LV26-A=1.27 LT24-A=1.22 ZP 35-A=1.18

 HCJC6-A EC GUARANDA 0.94 8.264 43975.66 103.73 43871.92
 50% = 5.63, 25% = 6.962; HJKU-A=3.90 HCMB2-A=2.96 HJEG-A=2.78 HCAA1-A=2.12
 HJQX-A=2.07 HJRL-A=2.05 HJIU-A=1.93

 WRED US ME WESTBROOK 11.29 9.949 44044.10 103.73 43940.36
 50% = 39.796, 25% = 39.796; WVEI=39.80

UNK-A BR MOSSORO 1 0.28 2.467 44449.33 103.73 44345.59
 50% = 0.404, 25% = 0.493; ZYJ-200-A=0.40 YVTN-A=0.20 ZYL-252-A=0.16 WNSW=0.13

HCMB2-A EC GUAYAQUIL 2 0.91 8.481 46733.35 103.73 46629.62
 50% = 5.299, 25% = 6.639; HCJC6-A=4.18 HJKU-A=3.25 HJEG-A=2.51 HCAA1-A=1.90
 HJRL-A=1.76 HJQX-A=1.72

LRJ383-A AR SAN MARTIN 0.22 2.121 47349.15 103.73 47245.42
 50% = 4.241, 25% = 4.956; CC 143-A=3.58 LRK377-A=2.27 LRJ384-A=1.79
 CW25-A=1.32 LV26-A=1.27

LV26-A AR RIO TERCERO 0.22 2.152 48470.83 103.73 48367.10
 50% = 4.645, 25% = 5.877; CC 143-A=2.47 LRK377-A=2.37 CW25-A=2.29
 ZP 35-A=2.15 LRH384-A=2.00 LRJ383-A=1.80 LRJ384-A=1.79 ZYJ-200-A=1.58

UNK-A BR GOIANA 0.25 2.460 49230.27 103.73 49126.53
 50% = 0.443, 25% = 0.53; ZYJ-200-A=0.44 ZYL-252-A=0.20 YVTN-A=0.16
 ZYL-239-A=0.13

LRI397-A AR CNEL PRINGLE 0.19 1.995 52823.87 103.73 52720.14
 50% = 3.467, 25% = 4.443; CW25-A=2.43 LRJ384-A=1.79 CC 143-A=1.71
 LRH384-A=1.37 LRJ383-A=1.34 LT24-A=1.23 ZYJ-200-A=1.14 LV26-A=1.11

LRI396-A AR TOSTADO 0.23 2.489 52963.63 103.73 52859.90
 50% = 5.09, 25% = 6.329; ZP 35-A=3.32 ZYJ-200-A=2.95 LRH384-A=2.49
 LRK377-A=2.44 CW25-A=2.40 LRK378-A=1.55

HCCV3-A EC LOJA 0.80 8.591 53432.08 103.73 53328.34
 50% = 5.119, 25% = 6.04; HCJC6-A=3.47 HJKU-A=2.72 HCMB2-A=2.59 HJEG-A=2.14
 OBZ4G-A=1.73 HCAA1-A=1.64

UNK-A BR IUNA 0.22 2.539 57822.63 103.73 57718.90
 50% = 5.078, 25% = 5.418; ZYJ-200-A=5.08 ZYL-252-A=1.89

LT24-A AR SAN NICOLAS 0.21 2.432 58311.04 103.73 58207.31
 50% = 4.864, 25% = 6.158; CW25-A=3.27 ZYJ-200-A=2.59 ZP 35-A=2.51
 LRH384-A=2.41 LRJ384-A=1.73 LRK377-A=1.69 CC 143-A=1.62

CC 143-A CI RANCAGUA 0.22 2.628 59581.92 103.73 59478.19
 50% = 3.016, 25% = 3.359; LRK377-A=1.87 LRJ384-A=1.74 LRJ383-A=1.60
 LV26-A=1.15 CW25-A=0.93

CW25-A UY DURAZNO 1 0.20 2.509 62323.55 103.73 62219.82
 50% = 5.397, 25% = 5.599; ZYJ-200-A=3.97 ZP 35-A=2.66 LRH384-A=2.51
 ZYK-224-A=1.49

UNK-A BR PACUJA 0.31 3.970 63845.66 103.73 63741.93
 50% = 0.49, 25% = 0.53; ZYJ-200-A=0.42 YVTN-A=0.26 ZYL-252-A=0.15 WNSW=0.14

KKEA US HI HONOLULU 1.26 1.689 66844.76 103.73 66741.03
 50% = 1.033, 25% = 1.071; KITI=0.69 KSTN=0.59 XEXX/A=0.48 NEW CALGARY/A=0.28

ZP 35-A PA S J BAUTISTA 0.24 3.228 67496.49 103.73 67392.76
 50% = 6.456, 25% = 7.238; ZYJ-200-A=6.46 LRH384-A=2.43 CW25-A=2.19

ZYL-252-A BR UBA 0.22 3.203 72371.02 103.73 72267.29
 50% = 6.405, 25% = 6.639; ZYJ-200-A=6.41 UNK-A=1.75

CP 141-A BL MIZQUE 0.35 5.731 82591.10 103.73 82487.37
 50% = 3.067, 25% = 3.446; LRK378-A=1.68 CP 193-A=1.56 ZYJ-671-A=1.46
 LRK377-A=1.42 ZP 35-A=1.19 ZYJ-200-A=1.03

LRH384-A AR LA CRUZ 0.22 3.741 83944.51 103.73 83840.77
 50% = 7.482, 25% = 8.019; ZYJ-200-A=6.18 ZP 35-A=4.21 CW25-A=2.89

ZYK-224-A BR CANGUCU 0.20 3.466 85652.90 103.73 85549.17
 50% = 6.931, 25% = 8.475; ZYJ-200-A=6.93 CW25-A=3.00 ZP 35-A=2.90
 LRH384-A=2.52

KRIZ US WA RENTON 2.87 5.067 88380.30 103.73 88276.57
 50% = 20.27, 25% = 20.27; KITI=17.95 KUJ=9.41

ZYL-239-A BR GUAXUPE 0.23 4.188 89270.20 103.73 89166.47
 50% = 8.377, 25% = 8.377; ZYJ-200-A=8.38

CP 193-A BL TUPIZA 0.31 5.583 90194.20 103.73 90090.47
 50% = 3.328, 25% = 4.017; LRK377-A=2.29 ZP 35-A=1.76 LRK378-A=1.65
 CP 141-A=1.56 ZYJ-200-A=1.27 LRH384-A=1.01

OAZ4V-A PE UNIVERSAL 0.50 9.246 92503.85 103.73 92400.12
 50% = 3.809, 25% = 3.948; OBZ4G-A=3.81 HCJC6-A=1.04

OBZ4G-A PE SAN ISIDRO 0.51 9.624 94364.57 103.73 94260.83
 50% = 2.715, 25% = 3.168; OAZ4V-A=2.72 HCJC6-A=1.14 HCMB2-A=0.87 HCCV3-A=0.77

ZYK366-A BR CORONEL BICA 0.22 4.250 95296.58 103.73 95192.85
 50% = 8.501, 25% = 9.686; ZYJ-200-A=8.50 ZP 35-A=3.91 LRH384-A=2.51

ZYL-666-A BR SERRA NEGRA 0.23 4.559 100135.87 103.73 100032.14
 50% = 9.119, 25% = 9.119; ZYJ-200-A=9.12

ZYJ-671-A BR PORTO VELHO 0.48 9.887 102414.09 103.73 102310.35
 50% = 1.502, 25% = 1.961; YVTN-A=1.06 UNK-A=0.77 CP 141-A=0.74 OBZ4G-A=0.68
 HJKU-A=0.67 OAZ4V-A=0.66 ZYJ-200-A=0.49

UNK-A BR PORTAO 0.21 4.244 102723.03 103.73 102619.30
 50% = 8.489, 25% = 9.637; ZYJ-200-A=8.49 ZP 35-A=2.94 CW25-A=2.47
 LRH384-A=2.46

UNK-A BR ITURAMA 0.26 6.385 123647.86 103.73 123544.12
 50% = 7.696, 25% = 7.696; ZYJ-200-A=7.70

UNK-A BR COLIDER ITAU 0.37 9.786 132021.84 103.73 131918.11
 50% = 2.06, 25% = 2.06; ZYJ-671-A=1.65 ZYJ-200-A=1.23

UNK-A BR PERDIZES MG 0.25 6.924 139556.01 103.73 139452.28
 50% = 7.215, 25% = 7.215; ZYJ-200-A=7.22

KKMP US MP GARAPAN-Saipan 0.17 1.990 588760.48 103.73 588656.75
 50% = 0.166, 25% = 0.197; CKJR/A=0.11 KVON=0.10 KUHL=0.08 KFOO=0.07
 CFCP/A=0.06 KMED=0.05