

Sheet1

LIST OF AIRPORTS AROUND THE WORLD

Compiled by ALFRED GRECH, North York, Ontario.  
For use with MS Flight Simulator. NOT FOR REAL AVIATION.

ID	CITY	ELEV
ALG	Afr: ALGIER	1518
ALG	Afr: ALGIER	1518
CAI	Afr: CAIRO, Egypt	
CMM	Afr: CASABLANCA, Mor	
	Afr: ISMA' ILIYA (SUEZ)	
TIP	Afr: TRIPOLI, Libya	263
TUN	Afr: TUNIS Tunisia	433
BGW	Asia: BAGHDAD, Iraq	
BEY	Asia: BEIRUT, Lebanon	
HKG	Asia: HONG KONG	
IST	Asia: ISTANBUL, Turkey	
SVO	Asia: MOSCOW, Russia	
	Asia: NEW TOKYO, JAP	139
TLV	Asia: TEL AVIV, Israel	
TYO	Asia: TOKYO INT, JAP	12
ACE	Canary: ARRECIFE, Lanzar	52
FUE	Canary: FUERTEVENTURA	78
FUE	Canary: FUERTEVENTURA	78
FNC	Canary: GANDO, Gr.Canar	82
	Canary: HIERRO	170
LPA	Canary: LAS PALMAS	101
	Canary: REINA SOF, Ten.S	216
TCI	Canary: TENERIFE, Ten.N.	2079
YBC	Can: BAIE-COMEAU, QU	72
NC3	Can: BRAMPTON, ON	900
YBR	Can: BRANDON, MAN	1343
YBR	Can: BRANDON, MAN	1343
YFD	Can: BRANTFORD, ON	813
YKZ	Can: BUTTONVILLE, ON	649
YYC	Can: CALGARY, AL	3566
YYC	Can: CALGARY, AL	3566
YYC	Can: CALGARY, AL	3566
YYG	Can: CHARL'TOWN, PEI	268
YCH	Can: CHATHAM, NB	111
YRC	Can: CHICOUTIMI, QU	540
YRC	Can: CHICOUTIMI, QU	540
YRC	Can: CHICOUTIMI, QU	540
YOD	Can: COLD LAKE, AB	1775
YOD	Can: COLD LAKE, AB	1775
YOD	Can: COLD LAKE, AB	1775
YCC	Can: CORNWALL, ON	174
YHZ	Can: DEBERT, NS.	142

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YHZ	Can: DEBERT, NS.	142
	Can: DIGBY, NS	98
YZD	Can: DOWNSVIEW, ON	649
YSC	Can: DRUMMONDVILLE, QU	365
YEG	Can: EDMONTON, AL	2373
YEG	Can: EDMONTON, AL	2373
CN3	Can: EDMUNSTON, NB	488
YFC	Can: FREDERICTON, NB	65
YFC	Can: FREDERICTON, NB	65
YQX	Can: GANDER, NFLD	496
YQX	Can: GANDER, NFLD	496
YND	Can: GATINEAU, QU	209
YYR	Can: GOOSE BAY, NS	57
YHZ	Can: HALIFAX, NS	604
YHZ	Can: HALIFAX, NS	604
YHM	Can: HAMILTON, ON	781
YHM	Can: HAMILTON, ON	781
YHM	Can: HAMILTON, ON	781
YGR	Can: IS.DE LA M'LAINNE,QU	63
YLW	Can: KELOWNA, BC	1409
YGK	Can: KINGSTON, ON	311
YGK	Can: KINGSTON, ON	311
YGK	Can: KINGSTON, ON	311
YXU	Can: LONDON, ON	912
YXU	Can: LONDON, ON	912
YQM	Can: MONCTON, NB	172
YQM	Can: MONCTON, NB	172
YQM	Can: MONCTON, NB	172
YUL	Can: MONTREAL Dor, QU	200
YUL	Can: MONTREAL Dor, QU	200
YUL	Can: MONTREAL Dor, QU	200
YUL	Can: MONTREAL Dor, QU	200
YMX	Can: MONTREAL Mir, QU	270
YMX	Can: MONTREAL Mir, QU	260
YMX	Can: MONTREAL Mir, QU	260
YCD	Can: NANAIMO, BC	93
YYB	Can: NORTH BAY, ON	1220
YYB	Can: NORTH BAY, ON	1220
YYB	Can: NORTH BAY, ON	1220
YOO	Can: OSHAWA, ON	458
YOW	Can: OTTAWA, ON	450
YOW	Can: OTTAWA, ON	450
YOW	Can: OTTAWA, ON	450
YOW	Can: OTTAWA, ON	450
YPW	Can: POWELL RIVER, BC	425
YPR	Can: PRINCE RUPERT, BC	116
YPD	Can: PT HAWK'BURY, NS	380
YQB	Can: QUEBEC, QU	242
YQB	Can: QUEBEC, QU	242

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YQF	Can: RED DEER, AL	2968
YQF	Can: RED DEER, AL	2968
YQR	Can: REGINA, SA	1894
YQR	Can: REGINA, SA	1894
YRI	Can: RIV DU LOUP, QU	0
YXE	Can: SASKATOON, SA	1690
YXE	Can: SASKATOON, SA	1690
YAM	Can: SAULT S MARIE, ON	1689
YAM	Can: SAULT S MARIE, ON	1689
YZV	Can: SEPT-ILES, QU	180
YAW	Can: SHEARWATER, NS	167
YAW	Can: SHEARWATER, NS	167
YSN	Can: ST CATHARIN, ON	321
YSN	Can: ST CATHARIN, ON	321
YSN	Can: ST CATHARIN, ON	321
YJT	Can: STEPHENVILLE, NF	84
STF	Can: STURG FALLS ON	680
YSJ	Can: ST. JOHN, NB	494
YSJ	Can: ST. JOHN, NB	494
YSJ	Can: ST. JOHN, NB	494
YYT	Can: ST. JOHN'S, NF	461
YYT	Can: ST. JOHN'S, NF	461
YYT	Can: ST. JOHN'S, NF	461
FVP	Can: ST. PIERRE (Fr)	22
YSB	Can: SUDBURY, ON	1141
YSB	Can: SUDBURY, ON	1141
YSU	Can: SUMMERSIDE, PEI	65
YSU	Can: SUMMERSIDE, PEI	65
YQY	Can: SYDNEY, NS	203
YQY	Can: SYDNEY, NS	203
YQT	Can: THUNDER BAY, ON	1041
YQT	Can: THUNDER BAY, ON	1041
YAZ	Can: TOFINO, BC	79
YYZ	Can: TORONTO, ON	569
YYZ	Can: TORONTO, ON	569
YYZ	Can: TORONTO, ON	569
YYZ	Can: TORONTO, ON	569
YYZ	Can: TORONTO, ON	569
YYZ	Can: TORONTO, ON	569
YTZ	Can: TORONTO ISLD, ON	253
YTZ	Can: TORONTO ISLD, ON	253
YTZ	Can: TORONTO ISLD, ON	253
YTR	Can: TRENTON, ON	288
YTR	Can: TRENTON, ON	288
YRQ	Can: TROIS RIVIERE, QU	203
YVO	Can: VAL D'OR, QU	1105
YVR	Can: VANCOUVER, BC	17
YVR	Can: VANCOUVER, BC	17
YVR	Can: VANCOUVER, BC	17

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YYJ	Can: VICTORIA, BC	63
YYJ	Can: VICTORIA, BC	63
YYJ	Can: VICTORIA, BC	63
YYJ	Can: VICTORIA, BC	63
YKF	Can: WATERLOO, ON	1040
YKF	Can: WATERLOO, ON	1040
YXY	Can: WHITEHORSE, YT	5285
YXY	Can: WHITEHORSE, YT	5285
YXY	Can: WHITEHORSE, YT	5285
YQG	Can: WINDSOR, ON	622
YQG	Can: WINDSOR, ON	622
YQG	Can: WINDSOR, ON	622
YWG	Can: WINNIPEG, MAN	820
YWG	Can: WINNIPEG, MAN	820
YWG	Can: WINNIPEG, MAN	820
YWG	Can: WINNIPEG, MAN	820
YQI	Can: YARMOUTH, NS	141
YZF	Can: YELLOWKNIFE, NWT	712
YZF	Can: YELLOWKNIFE, NWT	712
BDA	Carib: BERMUDA, Kindley	60
FPO	Carib: FREEPORT, BAH	7
HAV	Carib: HAVANA, Cuba	
KIN	Carib: KINGSTON, Jamaica	38
NAS	Carib: NASSAU, BAH	10
PSE	Carib: PONCE, PR	20
POS	Carib: PORT OF SPAIN, Trin.	60
SJU	Carib: SAN JUAN, PR	7
AJA	Eur: AJACCIO, Corsica (Fr)	
LEI	Eur: ALMERIA, SP	50
ATH	Eur: ATHENS, Greece	
BLA	Eur: BARCEL. El Prat, SP	
BLA	Eur: BARCEL. El Prat, SP	
BRI	Eur: BARI, IT	170
BRS	Eur: BELFAST Aldergr, IR	
BRS	Eur: BELFAST Aldergr, IR	
	Eur: BERGAMO, IT	779
BLQ	Eur: BOLOGNA, Italy	125
	Eur: BORDEAUX, FR	
BRS	Eur: BRISTOL, UK	620
BRU	Eur: BRUSSELS Nat'l, BEL	
BRU	Eur: BRUSSELS Nat'l, BEL	
CAG	Eur: CAGLIARI Sard (It)	12
CWL	Eur: CARDIFF, Wales	220
CTA	Eur: CATANIA Sicily (It)	43
COR	Eur: CORDOBA, SP	295
DUS	Eur: DUSSELDORF, GE	
	Eur: EELDE, Holland	
	Eur: EELDE, Holland	
FLR	Eur: FLORENCE, IT	137

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FRA	Eur: FRANKFURT Rh.Main, GE	364
FRA	Eur: FRANKFURT Rh.Main, GE	364
FRA	Eur: FRANKFURT Rh.Main, GE	364
FRA	Eur: FRANKFURT Rh.Main, GE	364
GOA	Eur: GENOVA, IT	1518
GOA	Eur: GENOVA, IT	13
GBR	Eur: GIBRALTAR	15
GLA	Eur: GLASGOW Int'l, Scot	26
GLA	Eur: GLASGOW Int'l, Scot	26
GDA	Eur: GRANADA, SP	1860
IOM	Eur: ISLE OF MAN, UK	
IOM	Eur: ISLE OF MAN, UK	
JRZ	Eur: JEREZ, SP	91
	Eur: KOLN, GER	
	Eur: KOLN, GER	
LNP	Eur: LAMPEDUSA Isl., (It)	72
	Eur: LE HAVRE, FR	312
	Eur: LE MANS, FR	194
LTQ	Eur: LE TOUQUET, FR	36
LIL	Eur: LILLE, FR	159
LIS	Eur: LISBON, Portugal	
LGW	Eur: LONDON Gatwick, UK	203
LHR	Eur: LONDON Heathrow, UK	79
MAD	Eur: MADRID, SP	
MGA	Eur: MALAGA, SP	52
MGA	Eur: MALAGA, SP	52
MLA	Eur: MALTA, Luqa	300
MLA	Eur: MALTA, Luqa	300
MAN	Eur: MANCHESTER, UK	
MAN	Eur: MANCHESTER, UK	
	Eur: MANNHEIM, GER	308
MRS	Eur: Marseilles, FR	
LIN	Eur: MILANO Linate, IT	353
MPX	Eur: MILANO Malpensa, IT	768
MRN	Eur: MORON (AFB), SP	287
MUC	Eur: MUNICH, GER	1738
NAP	Eur: NAPLES, IT	296
NCE	Eur: NICE, FR	1518
NCE	Eur: NICE, FR	1518
NUE	Eur: NURENBERG, GER	1486
NUE	Eur: NURENBERG, GER	1486
NUE	Eur: NURENBERG, GER	1486
NUE	Eur: NURENBERG, GER	1486
PMO	Eur: PALERMO Sicily, IT	64
PMO	Eur: PALERMO Sicily, IT	64
PMI	Eur: PALMA Mallorca, SP	1518
PMI	Eur: PALMA Mallorca, SP	1518
PNL	Eur: PANTELLERIA Isl.,(It)	633
PNL	Eur: PANTELLERIA Isl.,(It)	633

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CDG	Eur: PARIS De Gaulle, FR	387
CDG	Eur: PARIS De Gaulle, FR	387
ORY	Eur: PARIS Orly, FR	292
PPD	Eur: PONTA DELGADA, Por	259
PIK	Eur: PRESTWICK, Scot.	66
PIK	Eur: PRESTWICK, Scot.	66
REG	Eur: REGGIO CALABRIA, IT	84
CIA	Eur: ROMA Ciampino, IT	426
FCO	Eur: ROMA Fiumicino, IT	14
FCO	Eur: ROMA Fiumicino, IT	14
FCO	Eur: ROMA Fiumicino, IT	14
FCO	Eur: ROMA Fiumicino, IT	14
AOG	Eur: ROTA (Navy), SP	86
RTM	Eur: ROTTERDAM Holland	
RTM	Eur: ROTTERDAM Holland	
AMS	Eur: SCHIPOL Amsterdam	-39
AMS	Eur: SCHIPOL Amsterdam	-39
AMS	Eur: SCHIPOL Amsterdam	-39
AMS	Eur: SCHIPOL Amsterdam	-39
SVQ	Eur: SEVILLA, SP	112
SNN	Eur: SHANNON, IR	
	Eur: SHOREHAM, UK	7
SXB	Eur: STRASBOURG, GER	502
	Eur: TEUGE Holland	
TRS	Eur: TRIESTE, IT	39
TRN	Eur: TURIN, IT	993
VLC	Eur: VALENCIA, SP	
VCE	Eur: VENEZIA, IT	7
VRN	Eur: VERONA, IT	
ACA	Mex: ACAPULCO	18
MEX	Mex: MEXICO CITY	7341
ALB	USA: ALBANY, NY	285
ALB	USA: ALBUQUERQUE, NM	
ANC	USA: ANCHORAGE, AL	280
	USA: ANDREWS AFB, DC	281
	USA: ANDREWS AFB, DC	281
ATL	USA: ATLANTA, GA	1000
PIY	USA: ATLANTIC CITY, NJ.	76
PIY	USA: ATLANTIC CITY, NJ.	76
PIY	USA: ATLANTIC CITY, NJ.	76
BWI	USA: BALTIMORE, MD	146
BGR	USA: BANGOR, ME	360
BGR	USA: BANGOR, ME	360
MPV	USA: BARRE/MONT VT	2080
BED	USA: BEDFORD	131
BID	USA: BLOCK ISLAND, RI	104
BOS	USA: BOSTON, MA	19
BOS	USA: BOSTON, MA	19
BOS	USA: BOSTON, MA	19

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BDL	USA: BRADLEY, CT	160
BDR	USA: BRIDGEPORT, CT	10
BUF	USA: BUFFALO, NY	725
BTV	USA: BURLINGTON, VT	420
CMI	USA: CHAMPAIGN, IL	754
CHS	USA: CHARLESTON, SC	40
CHS	USA: CHARLESTON, SC	40
ORD	USA: CHICAGO O'Hare, IL	662
ORD	USA: CHICAGO O'Hare, IL	662
ORD	USA: CHICAGO O'Hare, IL	662
ORD	USA: CHICAGO O'Hare, IL	662
ORD	USA: CHICAGO O'Hare, IL	662
	USA: CLEARWATER, FL	11
CLE	USA: CLEVELAND Hopkins, OH	797
CLE	USA: CLEVELAND Hopkins, OH	797
CLE	USA: CLEVELAND Hopkins, OH	797
DFW	USA: DALLAS Ft. Worth, TX	560
DAB	USA: DAYTONA BEACH, FL	35
DEN	USA: DENVER, CO	5233
DTW	USA: DETROIT Metro Wyn, MI	639
DTW	USA: DETROIT Metro Wyn, MI	639
DTW	USA: DETROIT Metro Wyn, MI	639
DTW	USA: DETROIT Metro Wyn, MI	639
EUG	USA: EUGENE, OR	364
PAE	USA: EVERETT, WA	670
FLL	USA: FT.LAUDERDALE, FL	14
CXY	USA: HARRISBURG, PA	344
CXY	USA: HARRISBURG, PA	344
HFD	USA: HARTFORD, CT	850
HFD	USA: HARTFORD, CT	850
HNL	USA: HONOLULU	10
IAH	USA: HOUSTON, Tx	90
IAH	USA: HOUSTON, Tx	90
IAH	USA: HOUSTON, Tx	90
IAH	USA: HOUSTON, Tx	90
IHT	USA: ITHACA, NY	1095
JAX	USA: JACKSONVILLE, FL	30
EYW	USA: KEY WEST, FL	10
LAS	USA: LAS VEGAS, NV	2175
LAX	USA: LOS ANGELES, CA	180
LAX	USA: LOS ANGELES, CA	180
LAX	USA: LOS ANGELES, CA	180
MHT	USA: MANCHESTER, Nh.	470
MVY	USA: MARTHA'S V/YRD, MA	75
	USA: MARYLAND	171
OED	USA: MEDFORD, OR	1332
	USA: MEIGS, IL	592
	USA: MEIGS FIELD, IL	590
MIA	USA: MIAMI, FL	10

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MIA	USA: MIAMI, FL	10
MIA	USA: MIAMI, FL	10
ACK	USA: NANTUCKET, MA	
NSY	USA: NEW ORLEANS, LO	
JFK	USA: NEW YORK Kennedy	13
JFK	USA: NEW YORK Kennedy	13
JFK	USA: NEW YORK Kennedy	13
JFK	USA: NEW YORK Kennedy	13
JFK	USA: NEW YORK Kennedy	13
JFK	USA: NEW YORK Kennedy	13
LGA	USA: NEW YORK La Guardia	22
LGA	USA: NEW YORK La Guardia	22
LGA	USA: NEW YORK La Guardia	22
EWR	USA: NEWARK, NJ	
EWR	USA: NEWARK, NJ	16
EWR	USA: NEWARK, NJ	16
OAK	USA: OAKLAND, CA	
OLM	USA: OLYMPIA, CA	207
OLM	USA: OLYMPIA, WA	207
MCO	USA: ORLANDO, FL	96
MSY	USA: ORLEANS, LA	0
MSY	USA: ORLEANS, LA	0
PBI	USA: PALM BEACH, FL	20
PHL	USA: PHILLY INT, PA	19
PHL	USA: PHILLY INT, PA	19
PHX	USA: PHOENIX, AZ	
PHX	USA: PHOENIX, AZ	
CLM	USA: PORT ANGELES, WA	288
PDX	USA: PORTLAND INT, OR	26
SPD	USA: PORTLAND INT, OR	25
SPD	USA: PORTLAND INT, OR	25
SPD	USA: PORTLAND INT, OR	25
PQI	USA: PRESQUE ISLE, Me.	531
PQI	USA: PRESQUE ISLE, Me.	531
PVD	USA: PROVIDENCE, RI	44
PVU	USA: PROVO, UT	4600
PVU	USA: PROVO, UT	4600
PVU	USA: PROVO, UT	4600
SMF	USA: SACRAMENTO, CA	24
SMF	USA: SACRAMENTO, CA	24
SLC	USA: SALT LAKE CITY, UT	4608
SLC	USA: SALT LAKE CITY, UT	4608
SAT	USA: SAN ANTONIO, TX	810
SAN	USA: SAN DIEGO, CA	
SFO	USA: SAN FRANCISCO, CA	11
SFO	USA: SAN FRANCISCO, CA	11
SFO	USA: SAN FRANCISCO, CA	11
SFM	USA: SANFORD, ME	242
SFM	USA: SANFORD, ME	242



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SMO	USA: SANTA MONICA, CA	175
SAV	USA: SAVANNAH INT, GA	51
BFI	USA: SEATTLE Boeing, WA	16
SEA	USA: SEATTLE Tacoma, WA	430
SEA	USA: SEATTLE Tacoma, WA	430
PAE	USA: SNOHOMISH, WA	603
PAE	USA: SNOHOMISH, WA	603
GEG	USA: SPOKANE, WA	2371
STL	USA: ST LOUIS, MO	544
PIE	USA: ST PETERSBURG, FL	10
TPA	USA: TAMPA, FL	27
TPA	USA: TAMPA, FL	27
TPA	USA: TAMPA, FL	27
TPA	USA: TAMPA, FL	27
TUS	USA: TUCSON INT, AZ	2631
TUS	USA: TUCSON INT, AZ	2631
TUL	USA: TULSA, OK	790
TUL	USA: TULSA, OK	790
VNY	USA: VAN NUYS, CA	799
IAD	USA: WASHING Dulles, DC	313
IAD	USA: WASHING Dulles, DC	313
IAD	USA: WASHING Dulles, DC	313
IAD	USA: WASHING Dulles, DC	313
IAD	USA: WASHING Dulles, DC	313
DCA	USA: WASHING INT, DC	16
DCA	USA: WASHING INT, DC	16
PBI	USA: WEST PALM BCH,FL	19
HPN	USA: WHITE PLAINS, NY	
BDL	USA: WINDSOR LOCKS,CT	173
OSI	USA: WOODSIDE, CA	2270

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VOR	RWY-ILS	NDB	COM	ATIS	COORDS	RWY LNGTH
	05/23					
	09/27 - 118.70					
					N30.37 E32.18	
114.50	09		118.10		N32.40 E13.09	
117.40	15/33		121.30		N36.51 E10.13	
117.00	12/110.50*					
111.10	111.10					
110.90	110.90					
113.70	04/22	310		118.00		
114.10	01	397		118.80		
114.10	19 - 109.50	350		118.80		
115.60	03L - 109.90	350		118.80		
	15/33	376	121.20			
112.40	01/19	389				
116.40	08 - 109.70	317		121.40		
112.50	30 - 110.30			121.00		
117.70	10/28				N49.08 W68.13	
	15/33				N43.45 W79.52	
113.80	08/26	1381	122.50		N49.54 W 99.57	6500x150
113.80	14/32	1381	122.50			3000x75
115.00	05/23	207				
113.30	15/33	248	124.80	127.10		
116.70	16/34 - 109.30	344		114.50	N51.07 W113.53	12675x200
116.70	28/10 - 110.90	344		114.50	N51.07 W113.53	8000x200
116.70	34/16 - 108.30	344		114.50	N51.07 W113.53	12675x200
114.10	03 - 110.90	347	126.20	120.10	N46.12 W62.58	
	09/27	530				
118.40	06/24	213	118.40			4200x150
118.40	12/30	213	118.40		N48.31 W71.03	6100x150
118.40	18/36	213	118.40			4200x150
	04/22	398	126.20		N54.24 W110.16	8300x200
	13R/31L	398	126.20		N54.24 W110.16	10000x150
	31R/13L 109.30	398	126.20		N54.24 W110.16	12600x200
	10/28					
115.10	10/21		126.20	122.80		

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115.10	16/24	239	126.20	122.80		
113.30	06/24	239	126.20			
113.30	15/33	356	126.20		N43.45 W79.28	
	06/24	401	122.80		N45.50 W72.23	4000x75
117.60	02/20 - 110.30	308	118.30	128.00	N53.11 W113.52	11000x200
117.60	12/30 - 109.90	308	118.30	128.00	N53.11 W113.52	10200x200
	18/36					
113.00	09/27	326				
113.00	15/33 - 109.90	326			N45.53 W66.25	
112.70	13/31 - 109.50	280	126.20	119.10		
112.70	22/04 - 109.90	280	126.20	119.10		
	09/27					
117.30	08/26 - 110.30	257	121.90	128.10	N53.19 W60.17	
115.10	15 - 109.10	353	126.20	118.40	N44.55 W63.24	
115.10	24 - 109.90	385	126.20	118.40	N44.55 W63.24	
125.00	06/24	221	125.00			
125.00	12L/30R 110.90	221	125.00			
125.00	12R/30L	221	125.00			
112.00	08/26	370			N47.25 W61.46	
114.80	15/03	257	119.90		N49.57 W119.22	7300x200
	07/25	263			N44.17 W76.36	2748x100
	12/30	263			N44.17 W76.36	2541x100
	19/01 - 111.30				N44.13 W76.36	5000x100
117.20	09/27	382	119.80	127.80	N43.02 W81.09	6300x200
117.20	15/33 - 109.50	382	119.80	127.80	N43.02 W81.09	8800x200
117.30	02/20	224			N46.11 W64.34	
117.30	06/24	224			N46.11 W64.34	
117.30	11/29	224			N46.11 W64.34	
116.30	06L/24R 109.30	248	121.90	128.00	N45.36 W73.58	11000x200
116.30	10/28 - 109.90	248	121.90	128.00	N45.36 W73.58	7000x200
116.30	24L/06R 110.50	248	121.90	128.00	N45.36 W73.58	7000x200
116.30	24R/06L 111.90	248	121.90	128.00	N45.36 W73.58	9600x200
116.70	06/24 - 111.30	266	119.10		N45.53 W74.22	12000x200
116.70	11/29 - 110.90	266	119.10		N45.53 W74.22	12000x200
116.70	24/06 - 111.70	266	119.10		N45.53 W74.22	12000x200
111.75	16/34	251			N49.03 W123.52	5000x200
115.40	08/26 - 110.90	394	118.30	124.90	N46.21 W79.26	10000x200
115.40	13/31		118.30	124.90	N46.21 W79.26	6000x150
115.40	18/36		118.30	124.90	N46.21 W79.26	4474x150
114.50		391	120.10		N45.26 W75.53	
114.60	04/22	236	118.80	121.15	N45.26 W75.53	
114.60	07/25 - 109.50	236	118.80	121.15	N45.26 W75.53	
114.60	17/35	236	118.80	121.15	N45.26 W75.53	
114.60	32/14 - 110.30	236	118.80	121.15	N45.26 W75.53	
	09/27	382	126.70		N49.50 W124.30	3627x150
109.70	13/31 - 109.7	218	122.50		N54.17 W130.26	6000x200
114.90	11/29		126.20			
112.80	06/24 - 109.50	230	120.30	119.80	N46.42 W71.37	9000x150
112.80	12/30	230	120.30	119.80	N46.42 W71.37	5700x150

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111.60	11/29	320	118.50	N52.10 W113.53	3449x100
111.60	16/34	320	118.50		5528x98
114.80	08/26	290	118.60	127.00 N50.26 W104.40	6200x150
114.80	13/31 - 109.50	290	118.60	127.00 N50.26 W104.40	7900x200
113.90	05/23			N47.45 W69.35	
116.20	09/27 - 109.90	257	118.30	128.40 N52.10 W106.43	8300x200
116.20	15/33	257	118.30	128.40 N52.10 W106.43	6200x200
112.20	04/22	286	118.80	N46.29 W84.30	6000x200
112.20	11/29 - 109.50	286	118.80		6000x200
114.50	09/27 - 109.50	273	118.10	124.80 N50.14 W66.16	
110.10	11/29	353		N44.36 W63.26	
110.10	16/34	201			
116.40	01/19	408	123.25		2500x75
116.40	11/29	408	123.25		2000x75
116.40	6/24	408	123.25	N43.11 W79.10	5000x150
113.10	10/28 - 109.50	390	122.30	N48.35 W58.40	10000x200
	01/19			N46.21 W79.58	2400x100
113.50	05/23 - 108.30	212	118.50	N45.24 W65.52	
113.50	14/32	212	118.50	N45.24 W65.52	
113.50	23/05 - 110.50	212	118.50	N45.24 W65.52	
113.50	02/20		126.20	119.30 N47.29 W52.51	
113.50	16/34 - 109.50	260	126.20	119.30 N47.29 W52.51	
113.50	29/11 - 110.30		126.20	119.30 N47.29 W52.51	
113.50	29/11 - 110.30	354	126.20	119.10	
112.30	12/30	362	125.50	N46.37 W80.48	5000x200
112.30	22/04 - 110.30	362	125.50	N46.37 W80.48	6600x200
112.60	06/24 - 117.05	254	126.20	120.20 N46.23 W63.53	
112.60	12.30	254	126.20	120.20 N46.23 W63.53	
114.90	01/19 - 109.50	263	126.20	118.10 N46.09 W60.03	
114.90	07/25 - 110.30	263	126.20	118.10 N46.09 W60.03	
114.10	07/25 - 109.50	332	118.10	N48.15 W89.26	6200x200
114.10	12/30	332	118.10	N48.15 W89.26	5300x200
122.30		359	126.70	N49.03 W125.42	
113.30	06L/24R 109.70	368	118.70	114.50 N43.41 W79.38	
113.30	06R/24L 109.10	368	118.70	114.50 N43.41 W79.38	
113.30	15/33 - 110.50	368	118.70	114.50 N43.41 W79.38	
113.30	24L/06R 109.30	368	118.70	114.50 N43.41 W79.38	
113.30	24R06L 111.50	368	118.70	114.50 N43.41 W79.38	
113.30	33/15 - 110.30	368	118.70	114.50 N43.41 W79.38	
113.30	06/24	257	118.20	133.60	
113.30	08/26	257	118.20	133.60	
113.30	15/33	257	118.20	133.60	
109.70	06/24 - 109.70	215	128.70	135.45 N44.07 W77.31	10000x200
109.70	13/31				3025x150
123.00	05/23	205	122.20	N46.21 W72.40	6000x150
113.70	18/36 - 110.30	239	118.50	N48.10 W77.49	
115.90	08/26 - 109.50	266	118.70	114.80 N49.04 W123.04	
115.90	12/30 - 111.10	266	118.70	114.80 N49.04 W123.04	
115.90	26/08 - 110.70	266	118.70	114.80 N49.04 W123.04	

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113.70	02/20	200	119.10	118.80	N48.43	W123.29	
113.70	09/27 - 108.70	200	119.10	118.80	N48.43	W123.29	
113.70	13/31	200	119.10	118.80	N48.43	W123.29	
113.70	27/9 - 108.70	200	119.10	118.80	N48.43	W123.29	
115.00	14/32	335	126.00		N43.27	W80.23	4100x150
115.00	25/07 - 110.70	335	126.00		N43.27	W80.23	5200x150
116.60	13L/31R	302	118.30		N60.37	W135.08	4000x100
116.60	18/36	302	118.30		N60.37	W135.08	2075x200
116.60	31L/13R 109.50	302	118.30		N60.37	W135.08	7200x150
113.80	02/20	353	124.70	134.50	N42.15	W82.49	3888x100
113.80	12/30	353	124.70	134.50	N42.15	W82.49	5200x200
113.80	25/07 - 110.30	353	124.70	134.50	N42.15	W82.49	7900x200
115.50	07/25	248	118.30	114.80	N49.55	W97.14	7000x200
115.50	13/31 - 109.50	248	118.30	114.80	N49.55	W97.14	8700x200
115.50	31/13 - 110.30	248	118.30	114.80	N49.55	W97.14	
115.50	36/18 - 109.90	248	118.30	114.80	N49.55	W97.14	11000x200
113.30	24/06 - 109.70	206	126.20	122.20	N43.49	W66.05	
115.50	09/27	356	118.50	128.40	N62.27	W114.26	5000x150
115.50	33/15 - 109.50	356	118.50	128.40	N62.27	W114.26	7500x150
113.90	12/30 - 109.90	323	118.10		N32.21	W64.14	
113.20							
115.90		106			N17.58	W76.53	
112.70							
109.00					N17.59	W66.31	
116.90					N10.28	W61.23	
114.00					N18.26	W65.59	
114.10	26 - 109.90	284					
114.30	07 - 110.30	367					
114.30	25 - 109.50	367					
115.35	07 - 109.30						
117.20	17 - 110.90	385					
117.20	25 - 109.70	385					
112.60	29 - 108.70	333					
112.20	12 - 108.90	306					
					N44.50	W00.36	
117.45							
114.65	07L - 110.00	371	118.25	123.45			
114.65	25R - 111.25		118.25	123.45			
112.00	32/14 109.50						
117.45							
112.10	08/26 109.90						
	04/22	366					
115.15							
112.40	01/19		133.85				
112.40	06/24		133.85				
112.50							

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114.20	07L - 110.10			
114.20	07R - 111.10			
114.20	25L - 110.70			
114.20	25R - 109.50			
115.50	05/23 - 119.90	333	127.30	127.55
115.50	29 - 109.30	333		
113.00	09 - 117.25	274		
115.40	05 - 110.10			123.45
115.40	23 - 109.30			123.45
113.40	09 - 109.30	285		
112.20	09 - 111.75	366		
112.20	27 - 110.90	359		
113.80	21 - 108.90	274		
112.15	32R - 109.70			
112.15	34L - 110.90			
108.60	08/26	373		
110.20				
115.20				
113.80				
112.60				
115.30	08R/26L 110.90	353		
113.60				
112.80	14 - 109.50	350		
112.80	32 - 109.90	330		
115.70	24 - 109.70	395	118.90	120.00
115.70	32 - 110.50	395	118.90	120.00
113.55	06 - 109.50			
113.55	24 - 110.50			
115.95				
116.00	36R - 110.30	386	126.30	118.00
111.20	35R - 109.90			
115.30	21	280		
112.30				
115.80	24 - 109.50			
116.40	05L/23R 110.25		127.90	129.60
116.40	05R/23L 110.85		127.90	129.60
121.90	08L - 110.30			118.35
121.90	08R - 110.90			118.35
121.90	26L - 108.30			118.35
121.90	26R - 108.70			118.35
113.00	02/20 - 109.90	329		
113.00	07/25- 109.50	329		
	06L/24R 119.40			119.25
	6R/24L			119.25
116.10	03/21			
116.10	08/26			

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112.90	09/27 - 121.15		131.35	128.00	
112.90	10/28 - 119.85		131.35	128.00	
111.20					
109.50		371	119.40		
117.50	13 - 109.50			127.15	
117.50	31 - 110.30			127.15	
111.00	23 - 109.30				
	15 - 109.90				
114.90	16L - 108.10	321			
114.90	16R - 110.30	321			
114.90	25 - 109.70	321			
114.90	34R - 109.30	321			
	28 - 108.60	265			
10.00	04 - 116.80		127.55		
	22 - 116.90		127.55		
117.35	01 - 114.30				
117.35	09 - 114.10				
117.35	19R - 114.40				
117.35	27 - 114.20				
113.70	28 - 110.10	260			
117.00					
115.60					
111.10	08/26		124.10		
114.20	09 - 109.70				
114.50	36 - 109.50	371			
	04 - 110.30				
115.80	05 - 110.10				
115.90				N16.45 W99.45	
117.00				N19.26 W99.04	
115.30	01/19 - 109.5			N42.45 W73.48	
113.20	08 - 111.90			N61.09 W150.12	
114.30	62 - 111.30				
113.10	01L - 111.50				
113.10	19R - 110.50				
116.90				N33.37 W84.26	
108.60	04 - 108.20				
108.60	13 - 108.10				
108.60	31 - 108.00				
111.70	09/27-109.90				
114.80	15 - 109.50	272	114.80	N44.50 W68.52	
114.80	33 - 110.30	272	114.80	N44.50 W68.52	
	17 - 108.70			N44.05 W75.27	
	11 - 109.50				
117.20	10/28	216		N41.10 W71.34	
112.70	04/22-110.30		120.30	N42.21 W70.59	
112.70	15R/33-110.70		120.30	N42.21 W70.59	
112.70	27 - 111.30		120.30	N42.21 W70.59	

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109.00				N41.56 W72.41
108.80	06/24 110.70		119.15	N41.09 W73.07
116.40				N42.55 W78.38
117.50	15 - 110.30	257		N44.23 W73.11
110.00				N40.02 W88.16
113.50				N32.53 W80.02
113.50				N32.53 W80.02
113.90				N41.59 W37.84
113.90				N41.59 W37.84
113.90				N41.59 W37.84
113.90				N41.59 W37.84
113.90				N41.59 W37.84
116.40				
	05R - 111.90	344	126.85	
	23L - 109.90	226	126.85	
	28 - 110.70		126.85	
117.00	18L - 111.30			N32.52 W97.01
112.60				
117.00			125.60	N39.48 W104.53
	03L - 110.70	388	124.55	
	03R - 111.50	388	124.55	
	21L - 111.55	388	124.55	
	21R - 110.75	388	124.55	
112.90				N44.07 W123.13
110.60				N47.55 W122.16
114.40	13L		127.65	135.00 N26.04 W80.09
	08/26			
	12/30			
114.90	02/20 109.70	244	126.45	N41.38 W72.33
114.90	11/29		126.45	N41.38 W72.33
114.80				N21.18 W157.55
116.60	08 - 109.70			N29.57 W95.20
116.60	09 - 110.90			N29.57 W95.20
116.60	14L - 111.90			N29.57 W95.20
116.60	27 - 110.90			N29.57 W95.20
	14/32			
108.90	108.9			
113.50				N24.35 W81.48
116.90	25 - 110.30		125.60	N36.04 W115.09
113.60	06R - 111.70		108.50	N33.56 W118.26
113.60	07R - 111.10		108.50	N33.56 W118.26
113.60	25L - 109.90		108.50	N33.56 W118.26
114.40	35 - 109.10			N47.52 W71.22
108.20	06/24 - 108.70			
	17/35 - 123.00			
113.60				
114.20				
113.90				
118.30	09 - 110.30		127.00	



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118.30	12 - 108.90		127.00
118.30	27L - 109.50		127.00
	24 - 109.10		
113.20			
115.90	04L - 110.90		127.00
115.90	04R - 109.50		127.00
115.90	13L - 111.50		127.00
115.90	22L - 110.90		127.00
115.90	22R - 109.50		127.00
115.90	31R - 111.50		127.00
113.10	04 - 110.50	233	
113.10	13 - 108.50	233	
113.10	22 - 110.50	233	
	04R - 108.70		
	04/22		
	11/09		
116.80			
113.40	35		
113.40	08		
112.20			
113.20	19 - 111.70	125.50	127.55
113.20	28 - 109.90	125.50	127.55
115.70	09L - 109.30		123.75
128.40	27L - 109.30		
128.40	27R - 109.35		
120.70	08R - 108.30		121.70
120.70	26L - 108.30		121.70
112.20			
116.60			
116.60	10R - 109.90	119.80	128.35
116.60	20 - 108.90	119.80	128.35
116.60	28R - 111.30	119.80	128.35
116.40	01/19		
116.40	10/28		
115.60	05R - 109.30		
108.40	13		
108.40	36		
108.40	6		
	16R - 111.15	230	
	34L - 111.10	400	
116.80	16R - 110.70		124.75
116.80	34L - 109.50		124.75
116.80	12R - 110.90		118.90
111.40	09 - 110.90		134.80
115.80	19L - 108.90		127.00
115.80	28L - 109.50		127.00
115.80	28R - 111.70		127.00
	07/25		
	14/32		

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113.60			
112.70			
116.80			
116.80	16R - 111.70		118.00
116.80	34R - 110.30		118.00
114.20	11		
114.20	16		
115.50			
116.00			
116.40			
109.00	18L - 110.30	388	126.45
109.00	18R - 108.50	388	126.45
109.00	36L - 108.90	388	126.45
109.00	36R - 110.30	388	126.45
116.00			
116.00			
114.40			
114.40			
113.10	16R		
113.50	01L - 111.30		134.85
113.50	01R - 110.10		134.85
113.50	12 - 109.30		134.85
113.50	19L - 110.10		134.85
113.50	19R - 111.30		134.85
111.00	18 - 109.95		132.65
111.00	36 - 109.90		132.65
109.30	109.30		
	16/34 109.70		
109.00	06/24 111.10	388	118.15
113.90			