

WORLD WIND PATTERN ANALYSIS

Global Atmospheric Circulation & Prevailing Current Log

DATE: _____

STATION ID: _____

REFERENCE: WMO-AG24

LATITUDINAL
ZONE

PREVAILING WIND
NAME

DIRECTION

ATMOSPHERIC CHARACTERISTICS /
OBSERVATIONS

Northern Hemisphere

90N - 60N

Polar Easterlies

NE to SW

60N - 30N

Prevailing Westerlies

SW to NE

30N - 0

NE Trade Winds

NE to SW

Southern Hemisphere

0 - 30S

SE Trade Winds

SE to NW

30S - 60S

Prevailing Westerlies

NW to SE

**LATITUDINAL
ZONE**

**PREVAILING WIND
NAME**

DIRECTION

**ATMOSPHERIC CHARACTERISTICS /
OBSERVATIONS**

60S - 90S	Polar Easterlies	SE to NW	
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ANOMALIES & JET STREAM VARIATIONS

SEASONAL PRESSURE ADJUSTMENTS (ITCZ POSITION)