

Weather fronts, centres and isobars found on a synoptic chart, UK Met. Office

	Cold front at the surface		Cold front frontogenesis – the development or marked intensification of a front		Cold front frontolysis – the disappearance or marked weakening of a front
	Warm front at the surface		Warm front frontogenesis – the development or marked intensification of a front		Warm front frontolysis – the disappearance or marked weakening of a front
	Occluded front at the surface		Cold front above the surface		Warm front above the surface
	Trough		Convergence line		Ridge axis
	Quasi-stationary front at the surface		Quasi-stationary front above the surface		Isobar – line of equal atmospheric pressure
L x 978	Low pressure centre with value in millibars	H x 1024	High pressure centre with value in millibars		Centre of tropical cyclonic circulation (maximum winds of 64 knots or more)
					Centre of tropical cyclonic circulation (maximum winds of 34 to 63 knots)