

TABLE FOR OBTAINING RESULTANT WIND SPEED IN MILES PER HOUR FROM COMPONENTS IN HUNDREDS OF FEET PER MINUTE

Table grid with columns 1-30 and rows 1-5. Values range from 2 to 35. Includes diagonal lines for angle reference.

Angles in italics. Resultants in clarendon.

Table grid with columns 6-10 and rows 6-10. Values range from 9 to 36. Includes diagonal lines for angle reference.

Table grid with columns 11-15 and rows 11-15. Values range from 16 to 38. Includes diagonal lines for angle reference.

For components larger than those shown, halve both components; use these halved values in the table and double the resultant speed (but not the angle).

Table grid with columns 16-20 and rows 16-20. Values range from 26 to 41. Includes diagonal lines for angle reference.

If A is the Angle given above, following are rules for obtaining actual wind direction in degrees measured from North. The letters W and S denoting West to East and South to North components respectively.

W - S - {W<S, W>S} A, W + S + {W<S, W>S} 180 + A, 270 - A, 90 - A, 90 + A, 180 - A, W + S - {W>S, W<S} 270 + A, 360 - A

Table grid with columns 21-25 and rows 21-25. Values range from 34 to 44. Includes diagonal lines for angle reference.