



U.S. DEPARTMENT of COMMERCE
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Meteorologist 09

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NOTE: THE SENTENCE IN PART I DESCRIBING THE PURPOSE OF THE POSITION AND PARTS II AND III IN THEIR ENTIRETY ARE PERMANENT PARTS OF THE LIBRARY AND MAY NOT BE CHANGED OR EDITED IN ANY WAY.

I. INTRODUCTION

This position is located in:

This is an advanced meteorological trainee, involved in forecasting and interpretive studies, and/or conducting related projects and programs.

II. MAJOR DUTIES AND RESPONSIBILITIES

Assignments typically require planning and successful completion of individual projects or portions of larger projects. May perform one or more of the following:

Adapts general forecasts to conform to observed local weather phenomena and prepares warnings and advisories. Warns or alerts general public of immediate danger situations such as hurricanes, tornadoes, and other severe storms by issuing local statements, warnings and advisories in accordance with procedures.

Retrieves and evaluates climatological data from standard data sources; analyzes and reports data using standard statistical methods and procedures. Prepares portions of larger special studies to develop trend analyses and probability factors.

III. FACTOR LEVELS

Factor 1 - Knowledge Required FL 1-6, 950 pts.

Knowledge of theories, standard methods and techniques of professional meteorology, sufficient to adapt previous data to conduct individual projects or portions of larger ones.

Ability to use standard statistical methods and procedures to evaluate climatological data from standard data sources.

Ability to communicate weather warnings and alerts.

Factor 2 - Supervisory Controls FL 2-3, 275 pts.

Supervisor or shift leader assigns work by defining overall objectives, priorities, and deadlines, with suggestions on unusual problems or factors. Employee independently plans and carries out assignments, handling problems encountered in accordance with previous training and accepted practices. Completed work is reviewed for technical soundness and conformance with requirements.

Factor 3 - Guidelines FL 3-3, 275 pts.

Standard operating procedures exist in forecast offices; otherwise technical literature is often provided. Assignments do not involve radical departures from past practices and do not require development of new, novel or innovative approaches, methods or techniques. Judgment is required in the evaluation, selection and optimal use of precedents, and available data.

Factor 4 - Complexity FL 4-3, 150 pts.

Performs a variety of assignments which require use and modification of standard meteorological methods, techniques, and procedures. Employee considers the factors involved, including planning of projects, scheduling activities, selection of appropriate established methods, and accommodating changes in conditions. Problems encountered can usually be solved by minor modification of established methods and procedures.

Factor 5 - Scope and Effect FL 5-3, 150 pts.

The work involves applying conventional techniques to new data or lines of investigation. Commitments such as advisories and warnings to the general public and special user groups may affect the planning of their activities, as well as their safety.

Factor 6 - Personal Contacts FL 6-2, 25 pts.

Personal contacts are with co-workers and supervisor. In forecasting units, contacts may include the general public.

Factor 7 - Purpose of Contacts FL 7-2, 50 pts.

Contacts are to provide weather information, advisories, and warnings, and/or to report the results of analyses.

Factor 8 - Physical Demands FL 8-1, 5 pts.

Work is primarily sedentary, and may involve rotating shifts including weekends and holidays.

Factor 9 - Work Environment FL 9-1, 5 pts.

The work is performed in a typical office setting.

TOTAL = 1,885 pts.

This position is exempt from coverage under the Fair Labor Standards Act.

IV. UNIQUE POSITION REQUIREMENTS

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