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Meteorological Technician 08

GS-1341-08

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

The incumbent of this position performs technical work related to weather forecasting, observations, research, climatology, and/or other areas of meteorology.

II. MAJOR DUTIES AND RESPONSIBILITIES

Performs and records observations; computes and prepares information. Disseminates meteorological information; distributes severe weather warnings. Selects, verifies and evaluates technical accuracy and applicability of data; transmits to the user in the required format, including substitutions for missing data. Analyzes weather data and maps; arranges material in print format for publication. Prepares reports; furnishes advice, interpretations of instructions and answers questions concerning data.

III. FACTOR LEVELS

FACTOR 1. KNOWLEDGE REQUIRED BY THE POSITION FL 1-5, 750 points

Knowledge of technical observation procedures and coding practices to identify procedural errors, answer questions, and advise others concerning data. Knowledge of meteorological terminology, meteorological elements and their interrelationships, to recognize errors, edit and correct erroneous information. Knowledge of the operation of computer terminals to update data by submitting runstreams, to process requests for data and/or to provide information to climatological publications. Ability to communicate effectively to assist customers, to provide estimates, explain uses and limitations of data, and to issue warnings to the public.

FACTOR 2. SUPERVISORY CONTROLS FL 2-3, 275 points

Work is normally assigned by the supervisor or work leader who establishes operational priorities or determines the desired product. Work is accomplished independently with little or no technical assistance or review. Employee recommends the most effective methods to achieve required results based on meteorological knowledge. Work is spot checked for accuracy, conformance to desired standards, timeliness and compliance with policies. Work situations may require the performance of work when supervision is entirely absent or not available.

FACTOR 3. GUIDELINES FL 3-3, 275 points

Guidelines consist of meteorological observing manuals, meteorological texts, inventories of data, reference materials and hardware/software references. Guidelines are generally adequate. Significant judgment is required to adapt or interpret these guidelines, instructions and precedent material to specific assignments.

FACTOR 4. COMPLEXITY FL 4-4, 225 points

Resolution of problems require good judgment, discretion and tact. Assignments are of moderate scope and complexity with defined goals and expectations. Assignments involve planning, estimating costs, performing and

recording observations, making substitutions for missing data, etc. Situations may exist where decisions must be made while working alone on a shift or where plans must be changed while work is in progress.

FACTOR 5. SCOPE AND EFFECT FL 5-3, 150 points

Climatological work products and publications are used nationally or internationally by a variety of sources. The work contributes to the success and efficiency of operational meteorological services, to improve data quality, to monitor station performance or to alert concerned public officials. Work products may influence planning decisions involving many thousands of dollars or may affect lives.

FACTOR 6. PERSONAL CONTACTS FL 6-2, 25 points

Contacts are with other personnel in the immediate work area as well as field personnel, regional offices, NWS headquarters, and other meteorological agencies such as Navy and Air Force. Other contacts include contracting officials, universities, customers, and the general public.

FACTOR 7. PURPOSE OF CONTACTS FL 7-2, 50 points

The purpose of the contacts are to clarify interpretations of data, furnish advice and answer questions pertaining to data and their limitations, observational procedures, recording practices, and the presentation or discussion of complicated technical material. This includes initiation of projects, estimating cost/time requirements, communicating project results, or issuing warnings.

FACTOR 8. PHYSICAL DEMANDS FL 8-1, 5 points

The work is sedentary.

FACTOR 9. WORK ENVIRONMENT FL 9-1, 5 points

The work is normally performed in an office setting.

Total: 1760

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

IV. UNIQUE POSITION REQUIREMENTS

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