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Meteorological Technician 07

GS-1341-07

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; AND/OR, makes recommendations and decisions regarding the dissemination of information to the public. Selects, verifies and evaluates the technical accuracy of meteorological/climatic data and responds to user requests. Discusses requests with customers to clarify data requirements.

III. FACTOR LEVELS

FACTOR 1. KNOWLEDGE REQUIRED BY THE POSITION FL 1-4, 550 points

Knowledge of an extensive body of meteorological methods, techniques, and practices typically gained through practical experience or training in meteorology to perform complex procedures such as interpreting data from weather satellites, reviewing data for discrepancies, and plotting weather maps. Knowledge of meteorological terminology. Arithmetic skills to perform complex computations. Computer skills to input, manipulate, and extract data.

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

Work assigned by the supervisor or a work leader is accomplished without specific instruction unless the assignment involves new procedures, requires significant departures from established work practices, or presents special problems. The employee is responsible for planning and performing the daily work independently. Completed work typically is not reviewed or may be spot checked to assure that the decisions made are technically sound.

FACTOR 3. GUIDELINES FL 3-3, 275 points

Guidelines consist of meteorological observing manuals, meteorological texts, inventories of data and station histories, reference materials and hardware/software references. Guidelines are generally adequate but require considerable analysis, adaptation and interpretation to apply to specific situations.

FACTOR 4. COMPLEXITY FL 4-3, 150 points

Work is varied and actions to be taken are dependent on the requirements of the situation. Decisions and recommendations must be made that involve complex but noncontroversial matters such as adaptive forecasts that are covered by available guidelines or precedents. Work requires planning, scheduling work sequences and changing plans to adjust work methods to the specific requirements of the assignment.

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 the immediate work areas as well as individuals in other areas of the organization. Other contacts include customers, the general public and other agency personnel in the meteorological field in a moderately structured setting.

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

Contacts are for the purpose of collecting or the presentation of technical information that is factual and straightforward but which requires interpretation or supplementation. These contacts require planning, coordinating or advising on work efforts or to resolve operating problems.

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: 1485

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

IV. UNIQUE POSITION REQUIREMENTS

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