

# Weather Data Guide

October 25, 2013

## 1 Introduction

This dataset provides temperature and precipitation data in San Francisco. This document provides critical information regarding the availability and use of this dataset.

This data is made available by the National Oceanic and Atmospheric Administration's National Climate Data Center (<http://www.ncdc.noaa.gov>).

### 1.1 Timeline

The dataset includes a record for each day between 01/01/2006 through 6/17/2013.

### 1.2 Availability of Data

The dataset is a single Excel worksheet. A data dictionary defining key elements of the data is listed in section 2.2 of this document. For all data requests and related inquiries, please contact [info@sfpark.org](mailto:info@sfpark.org) and put "SFpark evaluation data request" in the subject line.

The file name, format and size are as follows:

- File name: SFpark\_ExogenousData\_Weather\_20062013.xlsx
- File format: 2010 MS Office Excel workbook
- File size: 92 KB

## 2 Overview

### 2.1 Summary of Contents

Each record indicates each day's maximum and minimum temperature and precipitation.

There are multiple weather stations located in the city of San Francisco; this data is from the following station: GHCND:USW00023272 - SAN FRANCISCO DOWNTOWN, CA US. The closest intersection is Buchanan and Hermann streets - near the US Mint. This station was identified as the most representative of conditions in SFpark pilot areas.

### 2.2 Data Dictionary

Field Name	Description	Example
Area Name	San Francisco	San Francisco
Date	Year, month, day format	20060101
Max Temp in (Fahrenheit)	Maximum Temperature measured in degrees Fahrenheit	58
Min Temp (Fahrenheit)	Minimum Temperature measured in degrees Fahrenheit	48
Precipitation (inches)	Daily precipitation measured in inches	1.299

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