

RS Metrics MetalSignals Data – Field Descriptions

Field names are listed in order of appearance in the data (columns left to right)

(A) Applicable to end-customer

(N) Not always applicable to end-customer. For RS Metrics internal tracking purposes

Order – Internal RS Metrics monthly order identification number (N)

Ticker – Not applicable to metals since they are not equities. All values are labeled “MSS” (N)

Type – Location name. Identical to “Name” (A)

Name – Location name. Identical to “Type” (A)

Location.Type – Location descriptor (A)

Smelter.Storage – Indicates whether facility is for storage or smelting (A)

Metal.Shape – Description of the how the metal has been cast (A)

Metal.Type – Types of metal stored or produced at location (A)

YearMonthDayUTC – Satellite collection timestamp: YYMMDDHHMMSS, the last six digits represent local time in UTC format (Greenwich) (A)

Address – Address information where available (A)

City – City information where available (A)

State – State information where available (A)

Zip – Zip Code information where available (A)

Country – Country information where available (A)

Employee.Cars – Number of employee cars in parking lot (A)

Containers – Number of containers on site (A)

Trucks – Number of trucks on site (A)

Tippers – Number of tippers on site (A)

Total.Area.Metal.stocks.m2 – Total area of metal stock present on site in meters squared (A)

Area.Piles.m2 – Total area of material piles on site in meters squared (A)

Area.Concentrate.Bags.m2 – Total area of bagged concentrates in meters squared (A)

Area.Cathodes.m2 – Total area of finished copper material post electrolytic purification (A)

Area.Anodes.m2 – Total area of intermediate copper material prior to electrolytic purification (A)

Comments – Notations describing any abnormalities in data collection (A)

Notes – Used as a concatenated date field (A)

Time_Date – Concatenated local time and date of satellite image observation (A)

Time – Time of satellite image observation (A)

Month – Month of satellite image observation (A)

Day – Day of satellite image observation (A)

Year – Year of satellite image observation (A)

PrePost – Timestamp before or after 11:30am local time (A)

DOW – Day of week of satellite image observation (A)

Week End – Binary field where “0” is weekday and “1” is weekend (A)

Region – US Census Regions:

https://www.census.gov/geo/reference/gtc/gtc_census_divreg.html (A)

Sub Region – US Census Divisions:

https://www.census.gov/geo/reference/gtc/gtc_census_divreg.html (A)

Latitude – Approximate latitude of each store location (A)

Longitude - Approximate longitude of each store location (A)
Directory – Satellite image filename (A)
GMP – Internal RS Metrics batch order identifier (N)
Location – Location descriptor (A)
Metal – High-level classification of metal stored or produced at location (A)
YearMonth – Concatenated year and month of satellite observation (A)
Tot.Area – Total area of metal stock present on site in meters squared. Identical to “Total.Area.Metal.stocks.m2” (A)