

AIAalgoTradeHits.com - Asset Data Status Report

Generated: 2025-12-18 21:16

TwelveData \$229 Pro Plan - API Configuration

Feature	Limit	Current Usage	Status
API Credits/Minute	1,597	1	AVAILABLE
Plan Category	Pro	-	ACTIVE
Daily API Calls	~50,000	Varies	OK
Historical Data	Full Access	-	ENABLED
Real-time Data	Included	-	ENABLED
Technical Indicators	100+	-	ENABLED

Data Coverage Summary - All 7 Asset Types

Asset Type	Symbols	Total Records	Start Date	End Date	Data Quality
STOCKS (Daily)	391	971,131	2006-01-27	2025-12-17	COMPLETE
STOCKS (Hourly)	0	0	N/A	N/A	PENDING
CRYPTO (Daily)	182	131,998	2014-09-17	2025-12-18	COMPLETE
CRYPTO (Hourly)	0	0	N/A	N/A	PENDING
FOREX (Daily)	30	66,000	2006-10-04	2025-12-18	COMPLETE
INDICES (Daily)	9	29,546	2006-01-30	2025-12-17	COMPLETE
ETF (Daily)	0	0	N/A	N/A	PENDING

Total Records: 1,198,675 | Active Symbols: 612

TOP 25 STOCKS - Detailed List

#	Ticker	Name	Latest Price	Records	Start Date	End Date
1	AAPL	Apple Inc Common Stock	\$286.19	5,120	2006-01-31	2025-12-17
2	MSFT	Microsoft Corporation	\$542.07	5,120	2006-01-27	2025-12-17
3	NVDA	NVIDIA Corporation	\$207.04	5,120	2006-01-27	2025-12-17
4	GOOGL	Alphabet Inc	\$196.00	5,120	2006-01-27	2025-12-17
5	AMZN	Amazon.com Inc	\$225.94	5,120	2006-01-27	2025-12-17
6	META	Meta Platforms Inc	\$610.14	5,120	2006-01-27	2025-12-17
7	TSLA	Tesla Inc	\$479.86	5,120	2006-01-27	2025-12-17
8	JPM	JPMorgan Chase & Co	\$320.41	5,120	2006-01-27	2025-12-17
9	V	Visa Inc	\$320.78	5,120	2006-01-27	2025-12-17
10	JNJ	Johnson & Johnson	\$214.17	5,120	2006-01-27	2025-12-17
11	UNH	UnitedHealth Group Inc	\$625.25	5,120	2006-01-27	2025-12-17
12	WMT	Walmart Inc	\$116.79	5,120	2006-01-27	2025-12-17
13	PG	Procter & Gamble Co	\$179.70	5,120	2006-01-27	2025-12-17
14	MA	Mastercard Inc	\$528.13	5,120	2006-01-27	2025-12-17
15	HD	Home Depot Inc	\$408.40	5,120	2006-01-27	2025-12-17
16	BAC	Bank of America Corp	\$47.18	5,120	2006-01-27	2025-12-17
17	XOM	Exxon Mobil Corp	\$113.94	5,120	2006-01-27	2025-12-17
18	CVX	Chevron Corp	\$150.48	5,120	2006-01-27	2025-12-17
19	KO	Coca-Cola Co	\$73.90	5,120	2006-01-27	2025-12-17
20	PEP	PepsiCo Inc	\$152.80	5,120	2006-01-27	2025-12-17
21	MRK	Merck & Co Inc	\$132.96	5,120	2006-01-27	2025-12-17
22	ABBV	AbbVie Inc	\$178.92	5,120	2006-01-27	2025-12-17
23	COST	Costco Wholesale Corp	\$1,076.86	5,120	2006-01-31	2025-12-17
24	CRM	Salesforce Inc	\$348.32	5,120	2006-01-27	2025-12-17
25	AMD	Advanced Micro Devices	\$264.33	5,120	2006-01-31	2025-12-17

TOP 20 CRYPTOCURRENCIES - Detailed List

#	Ticker	Name	Latest Price	Records	Start Date	End Date
1	BTC/USD	Bitcoin	\$124,720.09	4,304	2014-09-17	2025-12-18
2	ETH/USD	Ethereum	\$3,908.42	3,100	2017-08-16	2025-12-18
3	BNB/USD	Binance Coin	\$1,307.40	3,156	2017-11-08	2025-12-18
4	XRP/USD	Ripple	\$3.55	3,086	2018-01-17	2025-12-18
5	SOL/USD	Solana	\$220.15	1,800	2020-04-10	2025-12-18
6	DOGE/USD	Dogecoin	\$0.42	2,500	2019-07-05	2025-12-18
7	ADA/USD	Cardano	\$2.96	2,944	2018-06-08	2025-12-18
8	AVAX/USD	Avalanche	\$134.78	2,014	2020-12-24	2025-12-18
9	LINK/USD	Chainlink	\$52.22	2,571	2019-06-16	2025-12-18
10	DOT/USD	Polkadot	\$53.88	2,140	2020-08-20	2025-12-18
11	LTC/USD	Litecoin	\$387.96	2,952	2017-12-14	2025-12-18
12	BCH/USD	Bitcoin Cash	\$1,545.27	2,776	2018-11-18	2025-12-18
13	XLM/USD	Stellar	\$0.74	2,627	2019-04-21	2025-12-18
14	ATOM/USD	Cosmos	\$44.30	2,604	2019-05-14	2025-12-18
15	UNI/USD	Uniswap	\$43.16	2,111	2020-09-18	2025-12-18
16	XMR/USD	Monero	\$483.69	3,239	2017-08-16	2025-12-18
17	TRX/USD	TRON	\$0.43	2,735	2019-01-03	2025-12-18
18	NEAR/USD	NEAR Protocol	\$20.17	1,872	2021-05-15	2025-12-18
19	FIL/USD	Filecoin	\$164.29	1,895	2021-04-22	2025-12-18
20	ALGO/USD	Algorand	\$2.39	2,533	2019-07-24	2025-12-18

FOREX PAIRS - Major Currencies

#	Pair	Latest Rate	Records	Start Date	End Date
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1	EUR/USD	1.5988	5,200	2006-10-04	2025-12-18
2	GBP/USD	2.1082	5,200	2006-11-06	2025-12-18
3	USD/JPY	157.5340	200	2025-08-15	2025-12-18
4	USD/CAD	1.4112	200	2025-08-23	2025-12-18
5	AUD/JPY	109.1000	5,200	2007-01-22	2025-12-18
6	EUR/CAD	1.7198	5,200	2006-10-10	2025-12-18
7	GBP/AUD	2.6496	5,200	2007-01-22	2025-12-18
8	USD/MXN	25.3380	5,200	2007-01-16	2025-12-18
9	USD/ZAR	19.8048	5,200	2007-01-17	2025-12-18
10	USD/TRY	42.7352	5,200	2007-01-11	2025-12-18

INDICES - Global Markets

#	Index	Name	Latest Value	Records	Start Date	End Date
1	SPX	S&P 500	6,131.00	4,574	2010-05-28	2025-12-17
2	NDX	NASDAQ 100	2,700.00	842	2020-11-27	2025-12-17
3	DAX	German DAX	4,598.00	3,001	2014-10-23	2025-12-17
4	FTSE	UK FTSE 100	6,062.56	2,505	2016-12-13	2025-12-17
5	CAC	French CAC 40	5,163.00	5,200	2006-01-30	2025-12-17
6	AEX	Amsterdam AEX	371.19	5,200	2007-11-08	2025-12-17
7	SMI	Swiss Market Index	1.47	4,758	2007-12-28	2025-12-17
8	HSI	Hang Seng	5,100.00	2,122	2018-05-18	2025-12-11
9	IBEX	Spanish IBEX 35	4,200.00	1,344	2020-08-07	2025-12-11

TwelveData \$229 Plan - Quota Utilization Recommendations

Current Plan Limits:

- 1,597 API credits per minute
- Pro tier with full historical data access
- 100+ technical indicators available

Recommended Daily Fetch Strategy:

Asset Type	Recommended Symbols	Frequency	Credits/Day Est.	Priority
US Stocks	100 top by market cap	Daily + Hourly	~2,500	HIGH
Cryptocurrencies	50 by market cap	Daily + Hourly	~1,500	HIGH
Forex Pairs	20 major pairs	Daily + Hourly	~600	MEDIUM
ETFs	20 major ETFs	Daily	~400	MEDIUM
Indices	10 global indices	Daily	~200	MEDIUM
Commodities	10 (Gold, Oil, etc)	Daily	~200	LOW
TOTAL	210 symbols	Mixed	~5,400	-

Action Items to Maximize Quota:

1. Set up Cloud Schedulers for automated daily fetches at market close
2. Enable hourly fetches for top 50 stocks and top 20 crypto during trading hours
3. Batch indicator calculations locally instead of fetching each indicator separately
4. Use the time_series endpoint with 250+ outputsize for historical backfill
5. Monitor API usage dashboard to stay within limits

BigQuery Storage: aialgotradehits.crypto_trading_data / aialgotradehits.ml_models

API Base URL: <https://api.twelvedata.com>