

Bitvo.com June 15, 2020

Bitcoin (BTC) C\$12,695 (US\$9,359.17)

Andrei Novikov andrei@bitvo.com June 15, 2020 2:00 pm

Kenny Cheung, CFA kenny@bitvo.com

■ General Cryptocurrency News:

- Fidelity Digital Assets surveyed over 770 institutional investors in the U.S. and Europe and revealed that 36% own cryptocurrencies or related derivatives, up from 22% last year. Institutional sentiment has improved in digital assets as almost 80% of investors surveyed found something appealing about the asset
- Galaxy Digital's trading arm and regulated Bitcoin derivatives exchange Bakkt are partnering to offer institutional investors a high-touch trading and custody service. The two New York-based crypto companies hope to pick up growing institutional demand for physical Bitcoin.

■ BTC News:

- Bitwise published their June report titled "Why is Bitcoin Valuable: Debunking the Greater Fool Theory". They say the right way to think about Bitcoin is as a commodity. Commodities do not generate cash flows but are valuable because they are useful and scarce.
- In a report on Bitcoin's stress test, JPMorgan stated that cryptocurrencies have longevity as an asset class. JPMorgan's analysts found that Bitcoin's market structure is more resilient than those of currencies, equities, Treasuries, and gold 14,000
- ETC Group announced plans to list an exchange-traded product (ETP) called the Bitcoin Exchange Traded Crypto. It is the world's first centrally cleared derivative 12,000 crypto asset and would be listed on Deutsche Borse's Xetra market. Xetra is one Europe's largest exchanges with more than 30% of all European ETF volume passing through the platform. Now it will have a Bitcoin-backed product, centrally 10,000 cleared and accessible to all types of investors.
- The percentage of Bitcoin's circulating supply in profit is currently hovering at 87% according to blockchain analytics firm Glassnode. The metric is calculated by looking at the ratio of coins with a value that is higher now than when they were last moved. Levels this high have historically marked bull markets.

■ Trading History YTD:

- After a strong start to the year, the price of BTC peaked mid-February at almost US\$10,400 before beginning to decline.
- The price of BTC declined for the balance of February before falling sharply in March amidst a sell off of assets globally.
- After bottoming mid-March, the price of BTC has since recovered, consistently testing but yet unable to maintain a level above US\$10,000.

■ Current Environment:

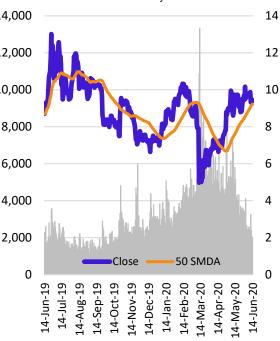
After several weeks of strength, the price of BTC pulled back throughout the week last week, testing as low as US\$9,000 over the weekend and rebounding slightly from there to the low US\$9,000s.





Coin Profile

Bitcoin is a decentralized coin enabling revolutionary means to exchange value across the globe. It continues to be the biggest and most influential coin, encouraging peer-to-peer payment networks powered by its users with no central or middle authority.



All figures in USD\$, unless otherwise specified



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Ether (ETH)

C\$311 (US\$229.17) June 15, 2020 2:00 pm

■ ETH News:

 On Wednesday, an Ether whale paid \$5.2 million in fees for two transfers totaling approximately \$82,000. A normal transaction fee would likely be up to ~\$0.50 but can be manually set higher by a sender if they want to push a transaction through more quickly. The fee went to Chinese mining group Spark Pool.

■ Trading History YTD:

- Similar to the price of BTC, the price of ETH saw significant gains to start 2020, rising steadily through mid-February.
- Alongside other major cryptocurrencies, the price of ETH corrected from mid-February through the end of March before stabilizing and then resuming an upward climb in April, in USD terms.
- Accounting for movements both up and down, the price of ETH is now well up on the year in both USD and BTC terms.

■ Current Environment:

- Similar to the price of BTC, the price of ETC declined throughout the week last week, particularly over the weekend.
- The price of ETH lost ground in USD as well as BTC terms.
- Volumes for the week averaged 36.45 million coins per day, which is below the previous week's volumes of 43.94 million coins per day.

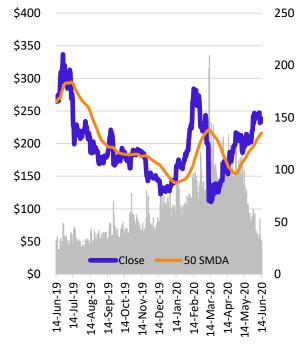
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Technical Trading Score	e*: LOG IN TO VIEW
Date Of Inception:	2014
Primary Use:	SMART CONTRACTS
Coins Outstanding:	109mm
Maximum Coins:	NO MAX
POW or POS:	WORK
Current Mining Fee (USI	D): ~\$0.404
Website: ht	tps://www.ethereum.org/

Coin Profile

Ethereum is a decentralized platform that runs smart contracts: applications that run exactly as programmed without any possibility of downtime, censorship, fraud or third-party interference. These apps run on a custom built blockchain.



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XRP

C\$0.26 (US\$0.189511) June 15, 2020 2:00 pm

■ XRP News:

XRP was unseated at the third most valuable cryptocurrencies in terms
of market capitalization last week. Due to the continued rise in
popularity and value of stable coins, Tether overtook XRP with a current
market capitalization of US\$9.2 billion versus XRP now valued at
US\$8.2 billion.

■ Trading History YTD:

- In USD terms, the price of XRP gained from the beginning of the year through mid-February before declining sharply in March amidst a global financial market selloff.
- While the price of XRP has since recovered, it remains slightly below where it began the year in USD terms.
- In BTC terms, while the price of XRP saw a positive start to the year, it has underperformed since mid-February and is down on a year to date basis.

■ Current Environment:

- The price of XRP continued to see pressure last week, declining throughout the week in USD and BTC terms.
- Volumes for the week averaged 5.70 billion coins per day, which is lower than the previous week's volumes of 6.78 billion coins per day.

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Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2012
Primary Use:	CURRENCY
Coins Outstanding:	99.99 Billion
Maximum Coins:	100 Billion
POW or POS:	CORRECTNESS
Current Mining Fee (USD):	~\$0.0006
Website:	https://ripple.com/

Coin Profile

XRP is the decentralized native currency employed by Ripple. Ripple is a settlement system, currency exchange and remittance network created by Ripple Labs Inc. It is built upon a distributed open source internet protocol, and supports tokens representing flat currency or cryptocurrency. The company purports to enable "secure, instantly and nearly free global financial transactions of any size with no chargebacks."



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Crypto Market	Overall Technical Score	Short Term	Medium Term	Long Term
X		Available! Bitvo.com	Available! Bitvo.com	Available! Bitvo.com
XRP	Relatively Unfavourable			



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Bitcoin Cash (BCH)

C\$318 (US\$234.23) June 15, 2020 2:00 pm

■ BCH News:

 Blockchain and artificial intelligence investment firm Outlier Ventures reported a decline in developer activity in Bitcoin Cash of approximately 50% in the second quarter of 2020. The report attributed the drop versus the prior year due to the Bitcoin SV fork that took place in November 2018.

■ Trading History YTD:

- Similar to the price of BTC, the price of BCH began the year positively before beginning to decline mid-February and then dropping sharply in March.
- Having seemingly bottomed mid-March and recovering slightly since then, the price of BCH remains in positive territory on the year in USD terms
- However, due to the recent underperformance versus BTC, the price of BCH is now down on the year in BTC terms.

■ Current Environment:

- The price of BCH was stable to start the week last week before dropping sharply mid-week and then continuing to decline in the second half of the week.
- Volumes were lower week-over-week, averaging 7.31 million coins per day compared to the previous week's 11.21 million coins per day.

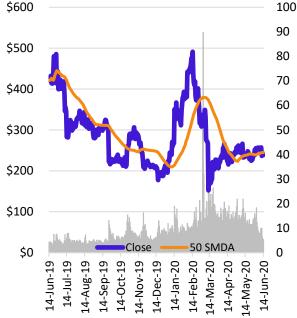
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Technical Trading	Score*:	LOG IN TO VIEW
Date Of Inception:		2017
Primary Use:		CURRENCY
Coins Outstanding:	•	18mm
Maximum Coins:		21mm
POW or POS:		WORK
Current Mining Fee	(USD):	~\$0.0048
Website:	https://w	/ww.bitcoincash.org/

Coin Profile

Bitcoin Cash is peer-to-peer electronic cash for the Internet. It is fully decentralized, with no central bank and requires no trusted third parties to operate. Bitcoin Cash is the continuation of the Bitcoin project as peer-to-peer digital cash. It is a fork of the Bitcoin blockchain ledger, with upgraded consensus rules that allow it to grow and scale.



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Crypto Market	Overall Technical Score	Short Term	Medium Term	Long Term
Litecoin	Relatively Unfavourable	Available! Bitvo.com	Available! Bitvo.com	Available! Bitvo.com



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Litecoin (LTC)

C\$59 (US\$43.72) June 15, 2020 2:00 pm

■ LTC News:

No significant Litecoin related news last week.

■ Trading History YTD:

- Mirroring the price of BTC, the price of LTC rose steadily to start the year, before pulling back slightly mid-February and then dropping sharply in March.
- After dipping into negative territory at the end of March, the price of LTC has regained momentum and is now up slightly on the year in USD terms while remaining down in BTC terms.

■ Current Environment:

- Similar to the broader cryptocurrency market, last week was a down week of the price of LTC, which ended down both in USD and BTC terms
- Volumes last week averaged 47.34 million coins per day which were lower than the previous week's volume of 56.42 million coins per day.

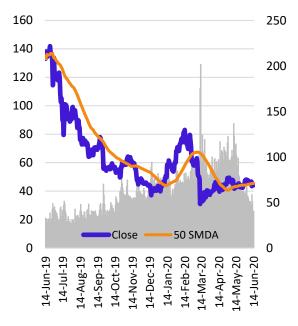
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Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2011
Primary Use:	CURRENCY
Coins Outstanding:	63mm
Maximum Coins:	84mm
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.0124
Website:	https://litecoin.com/

Coin Profile

Litecoin is a peer-to-peer cryptocurrency and open source software project released under the MIT/X11 license. Creation and transfer of coins is based on an open source cryptographic protocol and is not managed by any central authority. The coin was inspired by, and in technical details is nearly identical to, Bitcoin.



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DASH (DASH)

C\$97 (US\$71.31)

June 15, 2020 2:00 pm

■ DASH News:

• No significant Dash related news last week.

■ Trading History YTD:

- The price of Dash started the year relatively stable before spiking at the end of January and then stabilizing at higher levels through mid-February.
- From mid-February through mid-March, the price of Dash corrected downward in USD and BTC terms.
- The above price correction reversed in the second half of March resulting in the price of Dash remaining up on the year in both USD and BTC terms
- However, recent price underperformance versus BTC has resulted in the price of Dash drifting downward in BTC terms over the past month.

■ Current Environment:

- The price of Dash declined alongside the broader cryptocurrency market last week, falling sharply mid-week and continuing to drift lower in the second half of the week.
- Volumes were lower week-over-week, averaging 5.59 million coins per day.

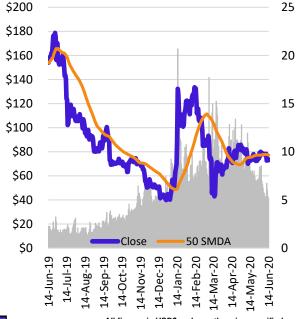
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Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2014
Primary Use:	CURRENCY
Coins Outstanding:	9mm
Maximum Coins:	22mm
POW or POS:	STAKE
Current Mining Fee (USD):	~\$0.0020
Website:	https://www.dash.org/

Coin Profile

Dash is an open source peer to peer cryptocurrency. On top of Bitcoin's feature set, it currently offers instant transactions, private transactions and operates a self-governing and self-funding model that enables the Dash network to pay individuals and businesses to perform work that adds value to the network. Dash's decentralized governance and budgeting system makes it a decentralized autonomous organization.



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Ethereum Classic (ETC)

C\$8.45 (US\$6.23) June 15, 2020 2:00 pm

■ ETH Classic News:

• No significant Ethereum Classic related news last week.

■ Trading History YTD:

- The price of ETC saw a stable start to the year before spiking at the end of January and then stabilizing at higher levels through mid-February, both in USD and BTC terms.
- Similar to other major cryptocurrencies, the price of ETC has experienced a price correction February onwards, while still remaining up on a year to date basis.

■ Current Environment:

- Not to sound like a broken record, but the price of ETC followed suit last week. Mirroring the price performance of other major cryptocurrencies, the price of ETC dropped mid-week and continued to drift lower in the second half of the week.
- Volumes were lower week-over-week, averaging 107.81 million coins per day compared to the previous week's volumes of 172.92 million coins per day.

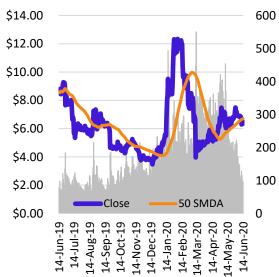
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Technical Trading Score*:	LOG IN TO VIEW	
Date Of Inception:	2016	
Primary Use:	SMART CONTRACTS	
Coins Outstanding:	116MM	
Maximum Coins:	NO MAX	
POW or POS:	WORK	
Current Mining Fee (USD):	~\$0.0008	
	https://ethereumclassic.org/	

Coin Profile

Ethereum Classic is an open-source, public, blockchain-based distributed computing platform featuring smart contract (scripting) functionality. It provides a decentralized Turing-complete virtual machine, the Ethereum Virtual Machine (EVM), which can execute scripts using an international network of public nodes. ETC has a value token called "ether", which can be transferred between participants or stored in a cryptocurrency wallet.



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