

Bitvo.com March 16, 2020

Bitcoin (BTC)

C\$7,047 (US\$5,039) March 16, 2020 2:00 pm

■ General Cryptocurrency News:

- Recently the world has seen positive news and greater clarity surrounding the cryptocurrency space from regulators and high courts globally.
- First, the Supreme Court of India overturned the cryptocurrency ban put in place in 2018 by the Reserve Bank of India (RBI), which ordered financial institutions to immediately cease servicing crypto-related businesses. As of last week, banks in India can once again process transactions to cryptocurrency businesses.
- Second, a French court ruled that Bitcoin is money, which could prompt
 more activity in the French cryptocurrency market. The ruling concerns
 repayment of a loan made to crypto investment company BitSpread by
 Paymium, an exchange based in Paris.
- Third, the South Korean National Assembly passed new legislation that provides a framework for the regulation and legalization of cryptocurrencies and exchanges.
- Finally, on March 9th, U.S. Representative Paul Gosar (R-AZ) introduced the "Crypto-Currency Act of 2020," a bill that looks to provide oversight over a broad range of digital assets and clarify which U.S. regulator is responsible for which digital assets.

■ BTC News:

- Digital asset platform Bakkt, known for its physically settled Bitcoin futures, raised an additional US\$300 million from investors to continue developing digital asset-focused services according to the firm's new CEO Mike Blandina.
- During the most recent Bitcoin sell off, it appears that Bitcoin adoption is increasing as the number of wallets that hold one or more Bitcoin has increased. According to Glassnode, last week saw an all-time high of 795,630 wallets that have one or more Bitcoin.

■ Trading History YTD:

- After a strong start to 2020, the price of BTC began to decline mid-February before falling off sharply in recent weeks amidst global financial market turmoil.
- As of last week, the price of BTC has given up all of its year to date gains, dropping to levels not seen since this time last year.

■ Current Environment:

- After a sharp drop the prior week, the price of BTC began last week stable before dropping sharply again mid-week.
- The price of BTC then seemed to stabilize at lower levels in the low to mid-US\$5,000 range, where it remains currently.
- Volumes for the week were higher, averaging 7.66 million coins per day.

Shane Thomson, CFA shane@bitvo.com

Andrei Novikov andrei @bitvo.com

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2009
Primary Use:	CURRENCY
Coins Outstanding:	18mm
Maximum Coins:	21mm
POW or POS:	WORK
POW or POS: Current Mining Fee (USD):	WORK ~\$0.551

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





Bitvo.com March 16, 2020

Ether (ETH)

C\$157 (US\$112) March 16, 2020 2:00 pm

■ ETH News:

- On March 12th Ether gas fees increased to over 100 Gwei, more than six times greater than the previous day's fees. This increase resulted in total fees paid that day being the highest in over a year.
- As a result of the above, Binance doubled its Ether withdrawal fees last week in order to cover increased costs.
- Ethereum-based crowdfunding platform, Gitcoin, is joining COVID-19 relief efforts by pledging at least US\$50,000 in development grants toward coronavirus-related initiatives. On March 14th, Gitcoin tweeted that its fifth round of grants has US\$50,000 committed toward "public health" initiatives. However, it is seeking to reach a minimum of US\$100,000, with the goal of distributing sufficient funds to multiple efforts.

■ 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 has since corrected while remaining in positive territory on the year, both in USD and BTC terms.
- By remaining in positive territory on a year to date basis, ETH is one of the only cryptocurrencies and one of the only assets globally that is up on a USD dollar basis so far in 2020.

■ Current Environment:

- The price of ETH continued to fall last week, dropping sharply midweek before recovering slightly and then stabilizing in USD and terms and continuing to decline in BTC terms.
- Volumes for the week averaged 129.53 million coins per day, which is higher previous week's volumes of 85.35 million coins per day.

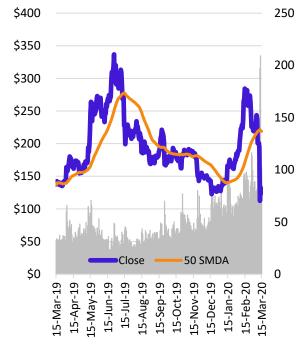
Shane Thomson, CFA shane@bitvo.com

Andrei Novikov andrei @bitvo.com

Technical Trading Score	*: 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 (USD)):	
Website: ht	https://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.



All figures in USD\$, unless otherwise specified





Bitvo.com March 16, 2020

XRP

C\$0.20 (US\$0.14) March 16, 2020 2:00 pm

■ XRP News:

· No significant XRP related news last week.

■ Trading History YTD:

- While the price of XRP experienced a sharp price spike mid-February, it has subsequently fallen, giving up all of its year to date gains.
- The coin is now down sharply in USD terms after the past two weeks' decline in cryptocurrency markets as well as financial markets broadly.
- However, the price of XRP has held value against declining BTC prices, remaining up on the year in BTC terms.

■ Current Environment:

- The price of XRP declined slightly in USD terms last week, due mostly to a sharp drop mid-week, experienced by major cryptocurrencies universally.
- In BTC terms the price of XRP outperformed, increasing slightly to start
 the week before spiking higher mid-week as the price of BTC moved
 sharply in the opposite direction.
- Volumes for the week averaged 17.47 billion coins per day, which is above than the previous week's volumes of 10.28 billion coins per day.

Shane	Thomson,	CFA
shane	@bitvo.com	n

Andrei Novikov andrei @bitvo.com

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):	~\$0.0003
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."



All figures in USD\$, unless otherwise specified

	ring to your Bitvo account for al trading indicators.	real time Technical A	Analysis Scores and	
Crypto Market	Overall Technical Score	Short Term	Medium Term	Long Term
XRP	Relatively Unfavourable	Available! Bitvo.com	Available! Bitvo.com	Available! Bitvo.com



Bitvo.com March 16, 2020

Bitcoin Cash (BCH)

C\$239 (US\$171) March 16, 2020 2:00 pm

■ BCH News:

No significant Bitcoin Cash related news last week.

■ 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 over the past two weeks.
- The price of BCH has underperformed BTC recently, declining in both USD and BTC terms.
- However, despite the recent price decline and that the price of BCH is now down on the year in USD terms, it remains up on the year in BTC terms having outperformed BTC on a year to date basis.

■ Current Environment:

- In USD terms, the price of BCH was stable to start the week before dropping mid-week alongside all other major cryptocurrencies and ending the week lower than where it began.
- In BTC terms, the price of BCH continued to outperform. Despite dropping mid-week, the price of BCH relative to BTC recovered in the back half of the week, ending up on the week.
- Volumes were lower week-over-week, averaging 23.44 million coins per day compared to the previous week's 34.04 million coins per day.

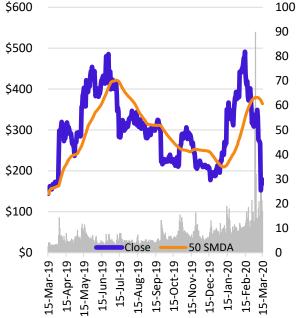
Shane Thomson, CFA shane@bitvo.com

Andrei Novikov andrei @bitvo.com

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):	~\$0.0035
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



All figures in USD\$, unless otherwise specified

Technical Scoring Please log in to your Bitvo account for real time Technical Analysis Scores and other technical trading indicators. Crypto Overall Technical Score Short Term Medium Term Long Term Available! Bitvo.com Relatively Unfavourable



Bitvo.com March 16, 2020

Litecoin (LTC)

C\$46 (US\$33) March 16, 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 throughout the first month and a half of the year, before pulling back slightly mid-February and the dropping sharply over the past two weeks.
- Similar to other major altcoins, while the price of LTC is now down on the year in USD terms, it remains up on the year in BTC terms, having outperformed BTC on a year to date basis.

■ Current Environment:

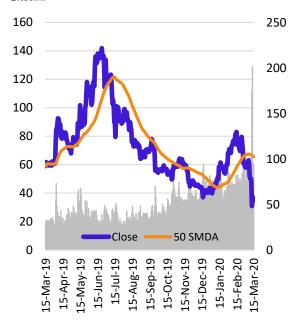
 Volumes last week averaged 117.84 million coins per day which was higher than the previous week's volume of 79.76 million coins per day. Shane Thomson, CFA shane@bitvo.com

Andrei Novikov andrei @bitvo.com

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):	~\$0.026
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.



All figures in USD\$, unless otherwise specified

Technical Scoring Please log in to your Bitvo account for real time Technical Analysis Scores and other technical trading indicators. Crypto Market Technical Score Short Term Medium Term Long Term Available! Bitvo.com Relatively Unfavourable



Bitvo.com March 16, 2020

DASH (DASH)

C\$60 (US\$43) March 16, 2020 2:00 pm

■ DASH News:

• By remaining in positive territory on a year to date basis, Dash is one of the only cryptocurrencies and one of the only assets globally that is up on a USD dollar basis so far in 2020.

■ Trading History YTD:

- The price of Dash started the year relatively stable before spiking at the beginning of the third week and then stabilizing at higher levels through mid-February.
- Over the past four weeks, the price of Dash has corrected downward in USD and BTC terms, sharply over the past two weeks.
- However, accounting for the recent price correction, the price of Dash remains up on the year in both USD and BTC terms.

■ Current Environment:

- The price of Dash began last week relatively stable before falling midweek and stabilizing at lower levels in the second half of the week.
- The above is true in USD and BTC terms, although the price of Dash experienced more volatility in BTC mid-week, while the price of BTC was falling sharply.
- Volumes were higher week-over-week, averaging 10.74 million coins per day.

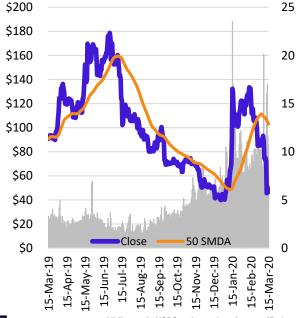
Shane Thomson, CFA shane@bitvo.com

Andrei Novikov andrei @bitvo.com

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):	~\$0.011
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.



All figures in USD\$, unless otherwise specified

Technical Scoring Please log in to your Bitvo account for real time Technical Analysis Scores and other technical trading indicators. Crypto Overall Technical Score Available! Bitvo.com Dash Relatively Unfavourable New York Please log in to your Bitvo account for real time Technical Analysis Scores and other technical trading indicators. Long Term Available! Bitvo.com Available! Bitvo.com



Bitvo.com March 16, 2020

Ethereum Classic (ETC)

C\$6.22 (US\$4.45) March 16, 2020 2:00 pm

■ ETH Classic News:

- Ethereum Classic underwent a reduction of mining reward on March 16th, according to the Ethereum Classic Era Countdown website.
- The decrease reduced the mining reward from 4 ETC down to 3.2 ETC per block once the 10,000,000th block was mined.

■ Trading History YTD:

- The price of ETC saw a stable start to the year before spiking in the third week 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 over the past four weeks, while still remaining up year to date.

■ Current Environment:

- In USD terms, the price of ETC mirrored that of other major cryptocurrencies, starting the week stable before dropping mid-week and then stabilizing again at lower levels in the latter half of the week.
- In BTC terms the price of ETC was volatile throughout the week, particularly mid-week as the price of BTC was declining sharply. Overall, the price of ETC ended the week higher in BTC terms.
- Volumes were higher week-over-week, averaging 323.79 million coins per day compared to the previous week's volumes of 213.08 million coins per day.

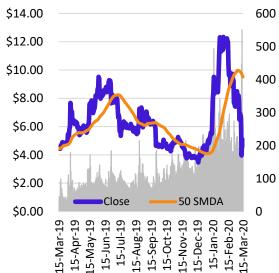
Shane Thomson, CFA shane@bitvo.com

Andrei Novikov andrei @bitvo.com

Technical Trading Score	e*: 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 (USI	D): ~\$0.001
Website: http	os://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.



All figures in USD\$, unless otherwise specified





Bitvo.com March 16, 2020

DISCLAIMER

The information contained in this report has been compiled by Bitvo Global Inc. ("Bitvo") from sources believed to be reliable, but no representation or warranty, express or implied, is made by Bitvo, its affiliates or any other person as to its accuracy, completeness or correctness. All opinions and estimates contained in this report constitute Bitvo's judgement as of the date of this report, are subject to change without notice and are provided in good faith but without legal responsibility. Nothing in this report constitutes legal, accounting or tax advice or individually tailored investment advice. This material is prepared for general circulation to clients and has been prepared without regard to the individual financial circumstances and objectives of persons who receive it. The Bull and Bear symbols represent relatively favourable or unfavourable technical indicators, respectively, and the presence or absence of these symbols and any language pertaining to these symbols does not represent any advice, representation or guidance from Bitvo as to whether you should buy, sell or hold any cryptocurrency. The cryptocurrencies or services contained in this report may not be suitable for you and it is recommended that you consult an independent advisor if you are in doubt about the suitability of such cryptocurrencies or services. This report is not an offer to sell or a solicitation of an offer to buy any securities. Past performance is not a guide to future performance, future returns are not guaranteed, and a loss of original capital may occur. The cryptocurrency market is volatile and rapidly changing and, as a result, the latest published reports available to clients may not reflect recent material changes. Bitvo reports are current only as of the date set forth on the reports. This report is not, and under no circumstances should be construed as, a solicitation to act as securities broker or dealer in any jurisdiction by any person or company that is not legally permitted to carry on the business of a securities broker or dealer in that jurisdiction. To the full extent permitted by law neither Bitvo nor any of its affiliates, nor any other person, accepts any liability whatsoever for any direct or consequential loss arising from any use of this report or the information contained herein. No matter contained in this document may be reproduced or copied by any means without the prior consent of Bitvo.