

# Cryptocurrency Trading Update

B

Bitvo.com

July 02, 2019

## Bitcoin (BTC)

C\$14,048 (US\$10,707)

July 02, 1:10 pm

Shane Thomson, CFA

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### ■ General Cryptocurrency News:

- Reuters has reported that Facebook Inc. is applying for a cryptocurrency business license in New York. This announcement comes a week after the release of Facebook's white list for Libra. New York state requires a special license for companies dealing with crypto called the Bitlicense.
- In an interview with Yahoo Finance, the CEO of JPMorgan Chase, said that he doesn't believe that cryptocurrency is a risk to the bank's core business. Mr. Dimon's rationale was that banks already have infrastructure in place and are unlikely to transition to the new technology.

### ■ BTC News:

- Google searches including "Bitcoin" have reached a 17-month high. Searches for the term are the highest in Brazil, with two California cities surrounding Silicon Valley also included in the top ten.
- Square has now made Bitcoin deposits available to the general public on its Cash App, enabling users to add Bitcoin from external wallets. Initially, the feature was only available for a small number of users. Deposits are currently limited to US\$10,000 every seven days and it takes several hours for transactions to be confirmed on the blockchain.
- The Iranian government has confiscated approximately 1,000 Bitcoin mining apparatuses that were consuming around 1MW of power. In response to sanctions imposed by the United States, the people of Iran have been turning to Bitcoin, the mining of which is particularly profitable in Iran due to the Iranian government's power subsidies. The resulting surge in power consumption from Bitcoin mining in the country has spurred the government to take the actions to reduce power consumption until new power rules that remove subsidies for crypto mining are in place.

### ■ Trading History YTD:

- After a slow grind sideways for the first three months of 2019, the price of BTC shot up at the beginning of April and climbed steadily throughout May and June before correcting at the end of June.

### Current Environment:

- The price of BTC continued to break barriers at the beginning of last week, surpassing US\$11,000, US\$12,000 and US\$13,000 before correcting towards the end of the week.
- The price of BTC fell below US\$10,000 briefly over the weekend before climbing back to the mid-US\$10,000 level today.
- Volumes for the week averaged 2.8 million coins per day, which is higher than the previous week's volumes of 2.0 million coins per day.

Technical Trading Score\*: [LOG IN TO VIEW](#)

Date Of Inception: 2009

Primary Use: CURRENCY

Coins Outstanding: 18mm

Maximum Coins: 21mm

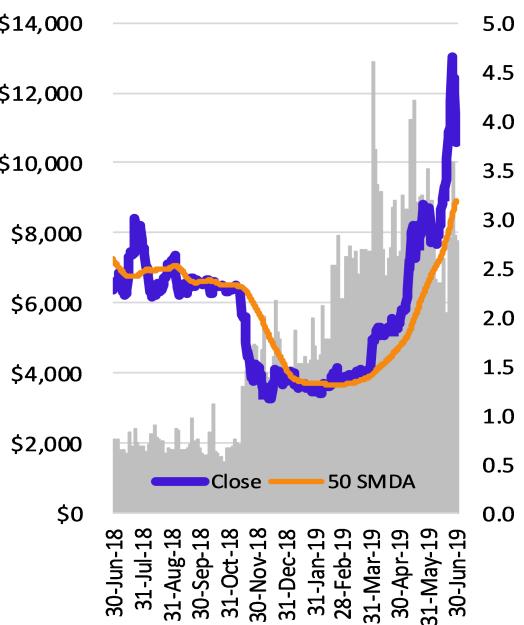
POW or POS: WORK

Current Mining Fee (USD): ~\$4.04

Website: <https://bitcoin.org>

### 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

### Technical Scoring

Please log in to your Bitvo account for real time Technical Analysis Scores and other technical trading indicators.

Crypto Market



Bitcoin

Overall Technical Score



Relatively Favourable

Short Term



Available!  
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Medium Term



Available!  
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Long Term



Available!  
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## Ether (ETH)

C\$378 (US\$288)

July 02, 1:10 pm

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### ■ ETH News:

- Daily transactions registered on the Ethereum network exceeded one million last week for the first time since May 2018, according to data reported by leading Ethereum block explorer Etherscan.
- Opera launched the iOS version of its blockchain ready mobile web browser, Opera Touch. As well as accommodating Ethereum-based decentralized applications, it supports all ERC-20 tokens, stable coins and nonfungible tokens. The browser also reportedly features a crypto wallet for storing Ether. The release comes after an Android version of the Opera Touch was released late last year.

### ■ Trading History YTD:

- After declining in January, the price of ETH has experienced positive momentum for most of 2019.
- However, with the positive performance of BTC in 2019, ETH has underperformed BTC, with the price of ETH in BTC terms generally trending down since the end of February.

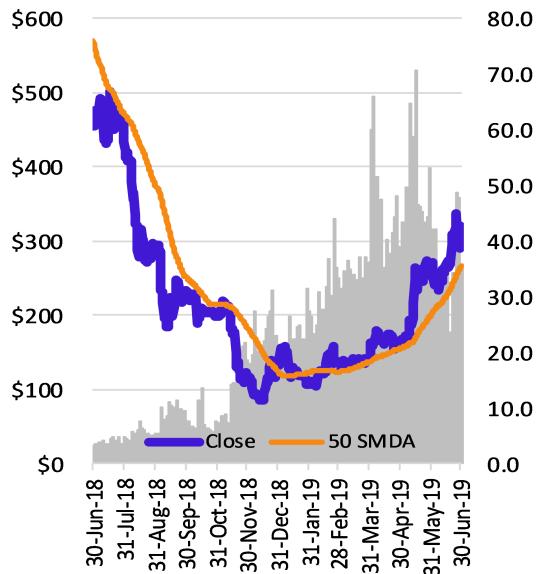
### ■ Current Environment:

- Similar to the price of BTC, the price of ETH rose at the beginning of last week before correcting for the majority of the week in USD terms.
- However, in terms of BTC, the price of ETH outperformed, ending the week higher than where it started in BTC terms.
- Volumes for the week averaged 38.4 million coins per day, which is higher than the previous week's volumes of 26.0 million coins per day.

Technical Trading Score*:	<a href="#">LOG IN TO VIEW</a>
Date Of Inception:	2014
Primary Use:	SMART CONTRACTS
Coins Outstanding:	107mm
Maximum Coins:	NO MAX
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.24
Website:	<a href="https://www.ethereum.org/">https://www.ethereum.org/</a>

### 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. Ether is the cryptocurrency generated by and used on the Ethereum platform.



### Technical Scoring

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All figures in USD\$, unless otherwise specified

Crypto Market	Overall Technical Score	Short Term	Medium Term	Long Term
 Ether	 Relatively Favourable	 Available! Bitvo.com	 Available! Bitvo.com	 Available! Bitvo.com

In the image above, a Bull represents relatively favourable technical analysis indicators and a Bear represents relatively unfavourable technical analysis indicators.

# Cryptocurrency Trading Update

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July 02, 2019

## XRP

C\$0.52 (US\$0.40)

July 02, 1:10 pm

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### XRP News:

- Ripple Labs has joined forces with Coinfirm to investigate XRP's compliance with anti-money laundering practices.
- Trading History YTD:**
  - XRP has underperformed other major cryptocurrencies so far in 2019, with its price trending down or flat from January through May.
  - While XRP participated in May and June's almost universal cryptocurrency price rally, it did not benefit to the same extent as other major cryptocurrencies.
  - As a result of the above, the price of XRP has declined steadily in terms of BTC since the beginning of 2019.

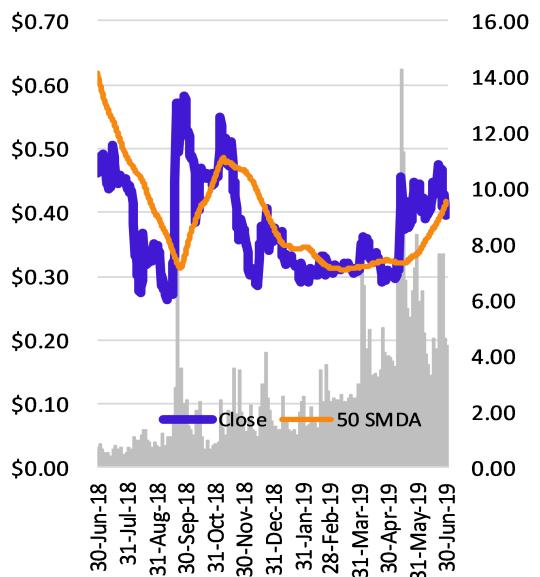
### Current Environment:

- Similar to other major cryptocurrencies, the price of XRP commenced last week stable to up before declining for the balance of the week in terms of USD.
- Volumes for the week were higher, averaging 5.20 billion coins per day compared to the previous week's volumes of 4.29 billion coins per day.

Technical Trading Score*:	<a href="#">LOG IN TO VIEW</a>
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:	<a href="https://ripple.com/">https://ripple.com/</a>

### 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 fiat currency or cryptocurrency. The company purports to enable "secure, instantly and nearly free global financial transactions of any size with no chargebacks."



### Technical Scoring

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Crypto  
Market

Overall  
Technical Score

Short Term

Medium Term

Long Term



Relatively Unfavourable



# Cryptocurrency Trading Update

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## Litecoin (LTC)

C\$156 (US\$119)

July 02, 1:10 pm

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### LTC News:

- No significant Litecoin related news last week.

### Trading History YTD:

- Having started 2019 as a relative outperformer in comparison to other major cryptocurrencies, LTC lost some momentum in April and May before regaining ground in June.
- The price of LTC in USD terms has traded positively for most of the year in 2019.

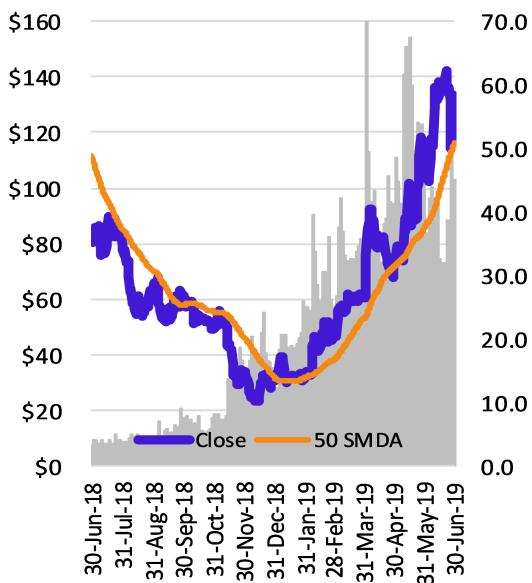
### Current Environment:

- The price of LTC was more volatile than most major cryptocurrencies last week, moving both up and down versus the stable to downward trend others experienced.
- Overall, the price of LTC ended the week down slightly in USD terms and approximately where it began in BTC terms.
- Volumes last week averaged 41.7 million coins per day which was higher than the previous week's volume of 30.2 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2011
Primary Use:	CURRENCY
Coins Outstanding:	62mm
Maximum Coins:	84 mm
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.0731
Website:	<a href="https://litecoin.com/">https://litecoin.com/</a>

### 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

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Litecoin



Relatively Unfavourable

### Overall Technical Score

#### Short Term



Available!  
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#### Medium Term



Available!  
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#### Long Term



Available!  
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# Cryptocurrency Trading Update

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## Bitcoin Cash (BCH)

C\$529 (US\$403)

July 02, 1:10 pm

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### BCH News:

- Amazon-owned, leading game streaming platform Twitch has enabled Bitcoin and Bitcoin Cash payments again. In March, Twitch quietly removed cryptocurrency payment options for subscriptions by removing Bitpay as a payment method. Bitpay has now been enabled again as a payment processor on the platform.

### Trading History YTD:

- Somewhat similar to the trend in the price of BTC, the price of BCH ground sideways for the first quarter of 2019 before experiencing a price spike in early April.
- The price of BCH has tended sideways since the beginning of April both in USD and BTC terms.

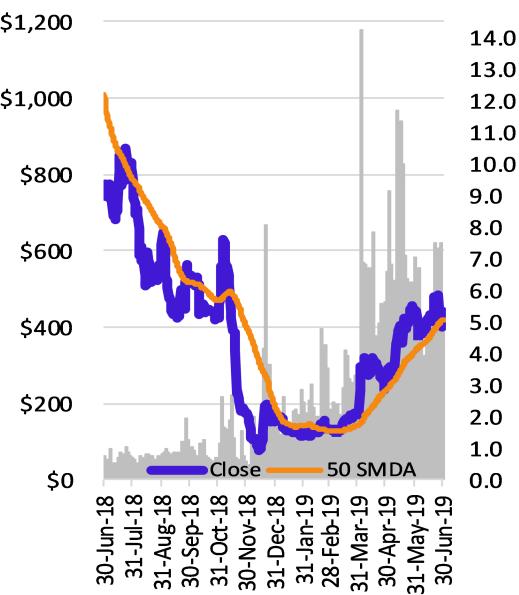
### Current Environment:

- The price of BCH rose slightly at the beginning of last week before dropping sharply and stabilizing at lower levels for the remainder of the week in terms of USD.
- In terms of BTC, the price of BCH outperformed in the latter half of the week resulting in a slight upward trend.
- Volumes were higher week-over-week, averaging 5.8 million coins per day compared to the previous week's volumes of 4.3 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2017
Primary Use:	CURRENCY
Coins Outstanding:	18mm
Maximum Coins:	21 mm
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.005
Website:	<a href="https://www.bitcoincash.org/">https://www.bitcoincash.org/</a>

### 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

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Crypto Market	Overall Technical Score	Short Term	Medium Term	Long Term
 Bitcoin Cash	 Relatively Unfavourable			

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# Cryptocurrency Trading Update

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## DASH (DASH)

C\$202 (US\$154)

July 02, 1:10 pm

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### DASH News:

- Dash has activated ChainLocks, protecting the network against 51% attacks. Early this morning, the last two sporks, or multi-phased forks, of Dash version 0.14 were activated, completing the network upgrade.
- Dash can now be used for deposit and withdrawal transactions on the Brave browser, a privacy-enabled blockchain browser. Rather than collecting and monetizing user data, Brave rewards users based on the amount of time that they spend visiting websites. Brave pays users in Basic Attention Token (BAT), an Ethereum based coin, but users can then use Brave's partner, Uphold, to exchange into a select number of cryptocurrencies, of which Dash is one.

### Trading History YTD:

- After a generally negative start to the year, the price of Dash has experienced more positive than negative price momentum from February 2019 onwards in terms of USD.
- However, given the larger price appreciation seen in BTC, the price of Dash has trended negatively since the end of March in BTC terms.

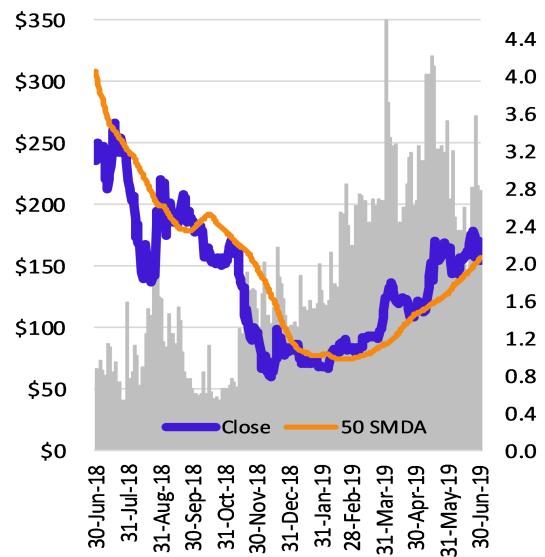
### Current Environment:

- The price of Dash dropped sharply at the beginning of last week before recovering mid-week only to fall again in the latter half of the week in terms of USD.
- In terms of BTC, the price of Dash dropped at the beginning of the week before slowly recovering throughout the balance of the week.
- Volumes were higher week-over-week, averaging 2.8 million coins per day compared to the previous week's volumes of 2.0 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2014
Primary Use:	CURRENCY
Coins Outstanding:	9 mm
Maximum Coins:	22 mm
POW or POS:	STAKE
Current Mining Fee (USD):	~\$0.0142
Website:	<a href="https://www.dash.org/">https://www.dash.org/</a>

### 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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### Technical Scoring

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Crypto Market Overall Technical Score Short Term Medium Term Long Term



# Cryptocurrency Trading Update

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July 02, 2019

## Ethereum Classic (ETC)

C\$10.18 (US\$7.76)

July 02, 1:10 pm

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### ■ ETH Classic News:

- San Francisco-based incubator for the blockchain Ethereum Classic (ETC), ETC Labs, has announced that it will create a solution for Ethereum (ETH)/ETC interoperability in a collaboration with Metronome.
- Blockchain interoperability, also referred to as "chainhopping", is a property of a blockchain asset meaning that it can be transferred between separate blockchains. In this case, the cryptocurrency Metronome (MET) will be transferable between the ETH and ETC blockchains.

### ■ Trading History YTD:

- After trading sideways for most of the first quarter of 2019, the price of ETC has benefited from broader momentum in the cryptocurrency space, trading generally positively from April onwards in terms of USD.
- However, ETC has generally underperformed other major cryptocurrencies with its price trending negatively throughout most of the recent rally in terms of BTC.

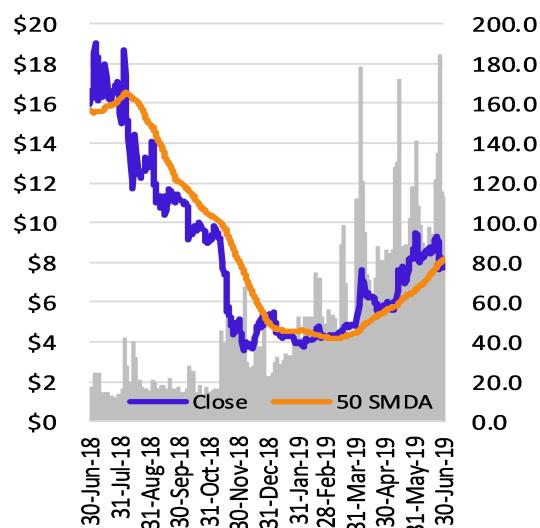
### ■ Current Environment:

- Similar to other major cryptocurrencies, the price of ETC rose slightly to start the week before dropping sharply last Monday and trending negatively for the balance of the week.
- Volumes were higher week-over-week, averaging 121.3 million coins per day compared to the previous week's volumes of 84.0 million coins per day.

Technical Trading Score*:	<a href="#">LOG IN TO VIEW</a>
Date Of Inception:	2016
Primary Use:	SMART CONTRACTS
Coins Outstanding:	112 mm
Maximum Coins:	NO MAX
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.0023
Website:	<a href="https://ethereumclassic.org/">https://ethereumclassic.org/</a>

### 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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All figures in USD\$, unless otherwise specified



Ethereum Classic



Relatively Unfavourable



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