

Bitcoin (BTC)

C\$13,507 (US\$10,202)

September 16, 2019 1:00 pm

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General Cryptocurrency News:

- Facebook's David Marcus tried to dispel government concerns surrounding Libra by stating that Libra would be fully backed by fiat currency and therefore it would not be creating new money as every Libra would have a reserve of fiat behind it.
- Facebook's comment came after French Finance Minister, Le Maire, stated that France would look to block the deployment of Libra in the EU. Le Maire added that the Union needs to consider creating its own digital currency.
- Russian bank Sberbank bought US\$15 million of debt from Trafigura using the Hyperledger Blockchain. Sberbank said it took one second to settle the transaction on the blockchain.
- Cryptocurrency and blockchain monitoring start up Elliptic announced the successful raise of US\$23 million last week.
- According to data from Bitfury's blockchain analytics platform Crystal, the United Kingdom, the United States, Hong Kong and Singapore have the largest number of registered digital currency exchanges.

BTC News:

- In an interview with crypto news network Blocktv on September 13, the famous American venture capital investor Tim Draper reiterated his bullish view on Bitcoin, forecasting the soon-to-come mass global adoption will push the price of Bitcoin higher. Draper stated in the interview that a price of "US\$250,000 [per coin] means that Bitcoin would then have about a 5% market share of the currency world and I think that maybe understating the power of Bitcoin."
- The computing power dedicated to mining Bitcoin has hit yet another new high, suggesting that more than 600,000 powerful new machines may have come online in the last three months. According to data from crypto mining pool BTC.com, Bitcoin's two-week average hash rate hit 85 exahashes per second (EH/s) last Friday. Meanwhile, mining difficulty also adjusted to a new record of nearly 12 trillion. Both figures have jumped approximately 60% over the past three months.

Trading History YTD:

- Since the end of June, the price of BTC has traded sideways to slightly negative with successive peaks achieving lower highs but finding support in troughs around US\$10,000.

Current Environment:

- The price of BTC continued to trade sideways last week, ending the week slightly below where it began after movements both up and down.
- Volumes for the week were similar, averaging 1.4 million coins per day.

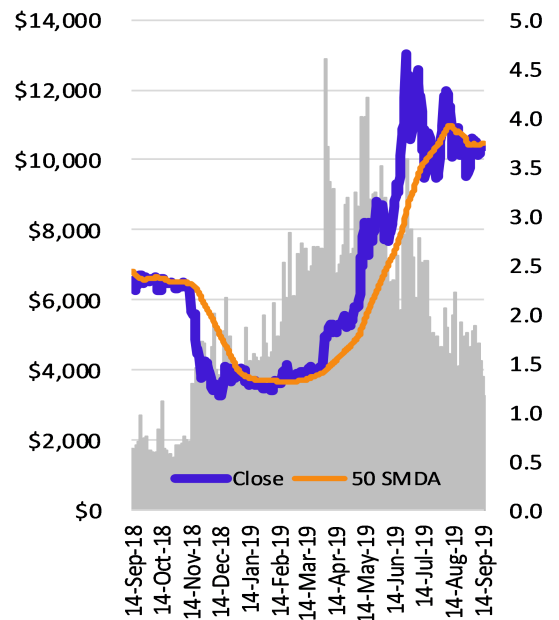
Technical Trading Score*:

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):	~\$0.688
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



Medium Term



Long Term



Ether (ETH)

C\$255 (US\$193)

September 16, 2019 1:00 pm

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■ ETH News:

- Harbor has now tokenized real estate funds worth US\$100 million on the Ethereum blockchain.
- With this move, Harbor has pivoted from helping companies issue security tokens to helping them tokenize existing securities. Announced today, the start up has created tokens on the Ethereum blockchain representing the shares of four real estate funds worth US\$100 million.
- The move is intended to make these private securities easier to trade for the 1,100 investors that hold them, along with 17 broker-dealers and 17 placement agents that work with the funds' manager, iCap Equity.

■ Trading History YTD:

- The price of ETH commenced the year relatively stable before accelerating in May and then falling throughout the summer months.
- While the price of ETH has given up most of its year to date gains, it remains in positive territory on the year in USD terms.
- 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.

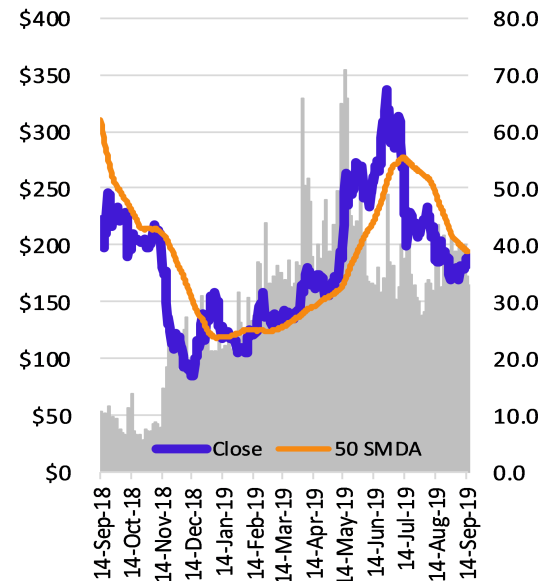
■ Current Environment:

- The price of ETH traded sideways for the first half of the week before jumping up in the second half of the week, both in USD and BTC terms.
- Volumes for the week averaged 35.3 million coins per day, which is lower than the previous week's volumes of 36.4 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2014
Primary Use:	SMART CONTRACTS
Coins Outstanding:	107mm
Maximum Coins:	NO MAX
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.129
Website:	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. Ether is the cryptocurrency generated by and used on the Ethereum platform.



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Technical Scoring

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Crypto Market	Overall Technical Score	Short Term	Medium Term	Long Term
<p>Ether</p>	<p>Relatively Favourable</p>			

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

XRP

C\$0.34 (US\$0.26)

September 16, 2019 1:00 pm

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■ XRP News:

- Following continued releases of XRP tokens from Ripple's escrow wallet combined with poor XRP price performance year to date in 2019, there is now talk of an XRP fork led by @Crypto_Bitlord, a Twitter account with over 100,000 followers.
- Last week, Coinme, a global leader in cryptocurrency ATMs, announced that it had secured US\$1.5 million in funding from Ripple's Xpring and the Blockchain Finance Fund to further develop its cryptocurrency ATM network in the United States and international markets. The investment suggests that XRP may soon be available across Coinme's network of over 2,600 kiosks.

■ 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.
- Overall, the price of XRP is down on the year in USD terms and, as a result of the above noted underperformance versus other cryptocurrencies, the price of XRP has declined steadily in terms of BTC since the beginning of 2019.

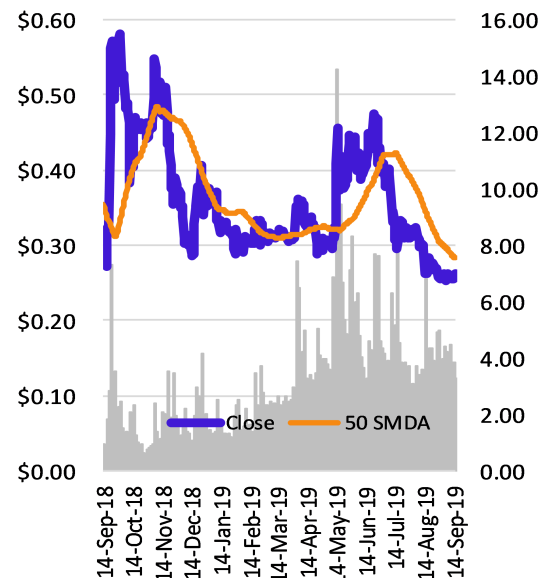
■ Current Environment:

- The price of XRP trended down for the first half of last week before recovering in the second half.
- Overall, the price of XRP ended the week approximately where it started both in USD and BTC terms.
- Volumes for the week averaged 3.78 billion coins per day, which is lower than the previous week's volumes of 4.07 billion coins per day.

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 fiat 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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Technical Scoring

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Crypto Market



XRP

Overall Technical Score



Relatively Unfavourable

Short Term



Medium Term



Long Term



Bitcoin Cash (BCH)

C\$402 (US\$304)

September 16, 2019 1:00 pm

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■ BCH News:

- HTC announced that its new phone, the Exodus 1, will support Bitcoin Cash.

■ 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 trended sideways since the beginning of April in USD terms and negative in BTC terms over the same period.

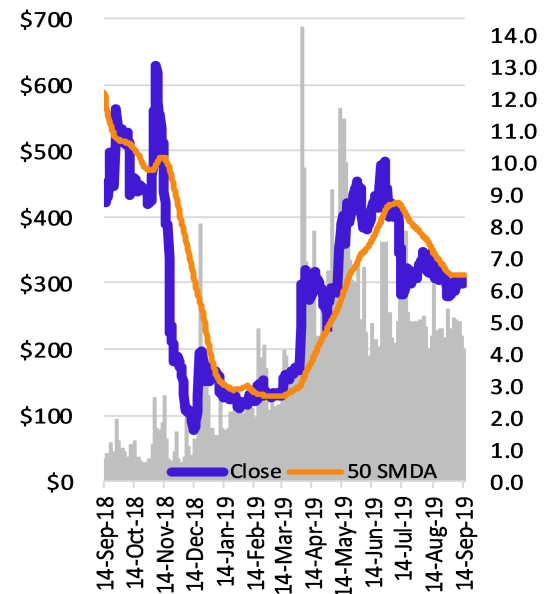
■ Current Environment:

- Similar to other major cryptocurrencies, the price of BCH looked for direction last week, ending the week approximately where it began both in USD and BTC terms.
- Volumes were similar week-over-week, averaging 4.2 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):	~\$0.0011
Website:	https://www.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

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Crypto
Market



Bitcoin Cash

Overall
Technical Score



Relatively Favourable

Short Term



Medium Term



Long Term



Litecoin (LTC)

C\$94 (US\$71)

September 16, 2019 1:00 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, the price of LTC lost momentum in April onwards, but for a brief recovery in June.
- Until the end of June, the price of LTC in USD terms has traded positively for most of the year in 2019.
- However, as a result of the above noted recent underperformance, the price of LTC is now down on the year both in USD and BTC terms.

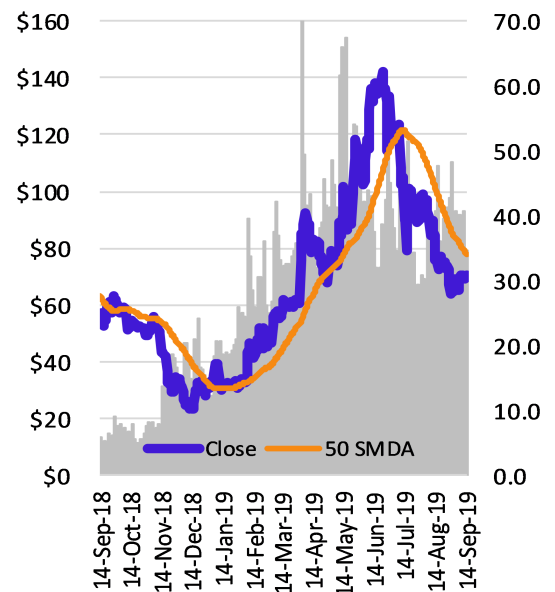
■ Current Environment:

- The price of Litecoin traded sideways last week, ending the week slightly up both in USD and BTC terms.
- Volumes last week averaged 35.8 million coins per day which was lower than the previous week's volume of 38.9 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):	~\$0.035
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

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Crypto Market



Litecoin

Overall Technical Score



Relatively Favourable

Short Term



Medium Term



Long Term



DASH (DASH)

C\$119 (US\$90)

September 16, 2019 1:00 pm

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■ DASH News:

- Cryptocurrency hardware wallet SafePal integrated Dash support. SafePal provides a discounted storage option for cryptocurrency users with a regular price of US\$59.99 and a current sale price of US\$39.99, a lower entry point than typical costs by competing hardware wallets such as Ledger and Trezor. The hardware wallet announced last week the addition of Dash, joining the current lineup of BTC, ETH, BNB, LTC, BCH, and 1,000+ ERC20 tokens.
- NOWPayments, a cryptocurrency point-of-sale device, integrated Dash payment support last week. NOWPayments provides a zero-fee merchant solution that offers features such as auto coin conversion, instant withdrawals, 24/7 support, stable coins, security, simple API, regulation compliance, and smooth integration.

■ Trading History YTD:

- After a generally stable start to the year, the price of Dash increased in USD terms from April through June before declining throughout the summer months.
- Accounting for movements both up and down, the price of Dash in USD terms remains in positive territory for the year.
- However, given Dash's underperformance versus BTC, the price of Dash has trended negatively since the end of March in BTC terms.

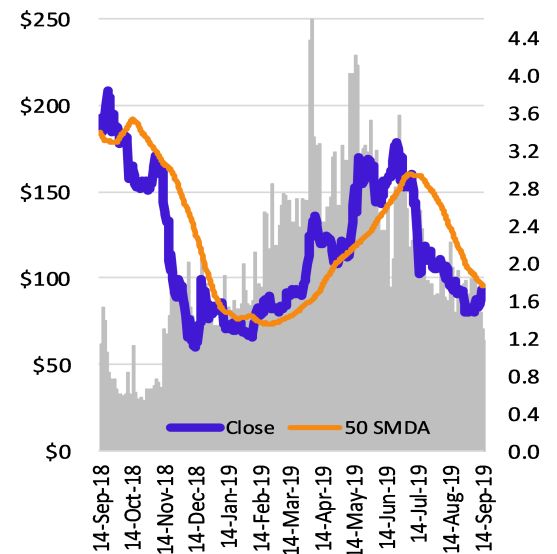
■ Current Environment:

- The price of Dash declined to start the week last week before spiking mid-week and then declining again later in the week. Overall the price of Dash ended up on the week both in USD and BTC terms.
- Volumes were similar week-over-week, averaging 1.4 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):	~\$0.006
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

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Crypto Market



Dash

Overall Technical Score



Relatively Favourable

Short Term



Medium Term



Long Term



Ethereum Classic (ETC)

C\$8.22 (US\$6.21)

September 16, 2019 1:00 pm

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■ ETH Classic News:

- The team behind Ethereum Classic has activated the Atlantis hard fork aimed at the improvement of the altcoin's functionality and compatibility with Ethereum.
- Ethereum Classic successfully performed the Atlantis hard fork in accordance with previously estimated time of between September 12 and September 13, 2019 at block height 8,772,000.
- The currency was up a modest 0.09% following its Atlantis hard fork later the same day.

■ Trading History YTD:

- After trading sideways for most of the first quarter of 2019, the price of ETC benefited from broader spring momentum in the cryptocurrency space, trading generally positively from April through the end of June, before correcting again over the summer months in terms of USD.
- However, ETC has generally underperformed other major cryptocurrencies with its price trending negatively throughout most of the year to date in terms of BTC.

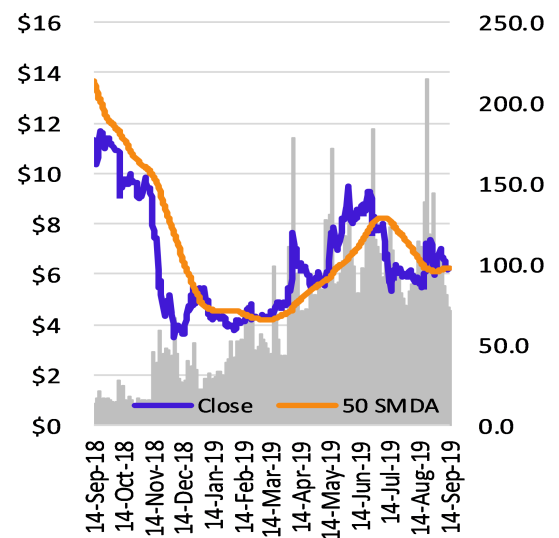
■ Current Environment:

- The price of ETC generally trended down last week both in USD and BTC terms.
- Volumes were lower week-over-week, averaging 77.0 million coins per day compared to the previous week's volumes of 91.2 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2016
Primary Use:	SMART CONTRACTS
Coins Outstanding:	112 mm
Maximum Coins:	NO MAX
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.002
Website:	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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Technical Scoring

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Crypto Market



Ethereum Classic

Overall Technical Score



Relatively Unfavourable

Short Term



Medium Term



Long Term



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