

Bitcoin (BTC)
 C\$12,918(US 9,545.33)
 June 22, 2020 2:00 pm

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■ **General Cryptocurrency News:**

- After years of research, the Bank of Canada is planning to design its own central bank digital currency (CBDC). The BoC hopes to reinvent central banking and radically rethink the nature of Canada's cash by embarking on a program of major social significance to design a contingent system for a CBDC.
- Last week Compound began its first day of trading and quickly became the most valuable token in DeFi. Its decentralized protocol of managing borrowing and lending via algorithms has catapulted to the second biggest DeFi platform in terms of value locked. The positive news kept flowing as Coinbase announced that Coinbase Pro users would be able to trade COMP tokens this week. The resounding success of the token offers a glimpse into the exuberant speculation over the future of decentralized finance. DeFi is developing quickly and the sector will continue to accelerate.

■ **BTC News:**

- Last Tuesday, Bitcoin posted its biggest mining difficulty increase in nearly 2.5 years. The ~15% rise comes after two consecutive declines in difficulty following the May halving. As a result, the miners contributing hashing power to the network now face the fourth-most difficult two-week mining period in Bitcoin's history.
- Outflows of Bitcoin from miners have dropped to decade lows, which points to signs that efficient miners continue to hoard Bitcoin. The 7-day average of the total amount of Bitcoin transferred out of miners' addresses declined to 987 on Thursday, hitting the lowest level since February 2010. The previous decade low 988 was registered on May 23, 2020.

■ **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.

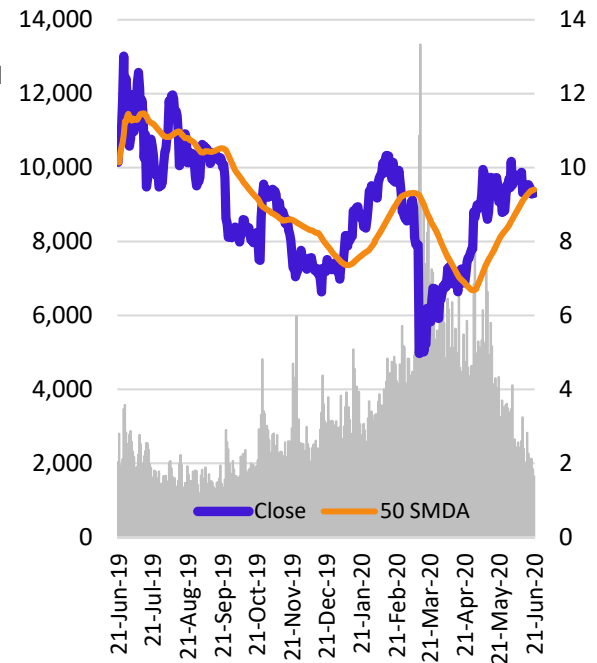
■ **Current Environment:**

- The price of BTC traded sideways last week, holding steady between the low to mid-US\$9,000s.
- Overall the price of BTC ended up slightly on the week last week and is demonstrating a positive start to this week.
- Volumes for the week were lower, averaging 2.10 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):	~\$.903
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	Overall Technical Score	Short Term	Medium Term	Long Term
 Bitcoin	 Relatively Unfavourable	 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.

Ether (ETH)

C\$328 (US\$242.49)

June 22, 2020 2:00 pm

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ETH News:

- Ether logged its busiest week ever as the 7-day moving average of gas used in transactions reached a record high of 61 billion. Analysts suggest that the increase in transactions and the cost to process them is being driven by a rise in stablecoin usage and DeFi applications.
- ConsenSys will offer staking-as-a-service with plans for its Codefi branch to launch a white-labeled professional validator for ETH 2.0. The service caters to exchanges, custodians, and other institutions looking to offer ETH 2.0 staking rewards to clients without building the infrastructure in-house. Professional staking services will open the door wide open for staking participation in ETH 2.0.
- Ethereum's underlying cryptography is changing with the launch of ETH 2.0 based on research out of the Electric Coin Company. A new elliptic pairing curve, called BLS12-381, will securely coordinate transactions on the proof-of-stake ETH 2.0 network while opening up opportunities for data savings and privacy-tech solutions. The curve is slated for introduction at Ethereum's next hard fork, targeted for July.

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.

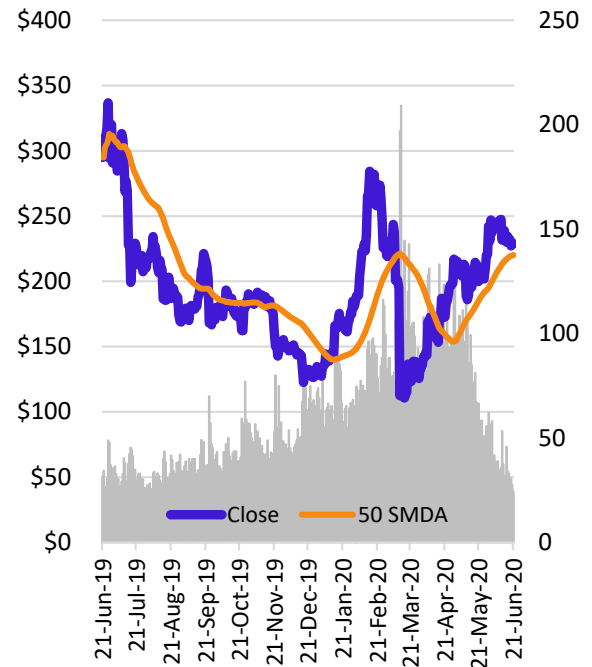
Current Environment:

- The price of ETH ground sideways last week, both in USD and BTC terms.
- However, the price has popped overnight, increasing sharply in USD and BTC terms, starting the week with positive momentum.
- Volumes for the week averaged 32.01 million coins per day, which is below the previous week's volumes of 36.45 million coins per day.

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):	~\$0.465
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.



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 Ether	 Relatively Unfavourable	 Available! Bitvo.com	 Available! Bitvo.com	 Available! Bitvo.com

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XRP
C\$0.26 (US\$0.188871)
 June 22, 2020 2:00 pm

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■ **XRP News:**

- XRP is down 2% YTD, while BTC is up 30% and ETH has gained 76%. Some analysts speculate that XRP is likely underperforming because of regulatory pressure, slow growth as a payments solution and a lack of classic proof-of-work mining that generates fresh supply for the trading market.

■ **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.

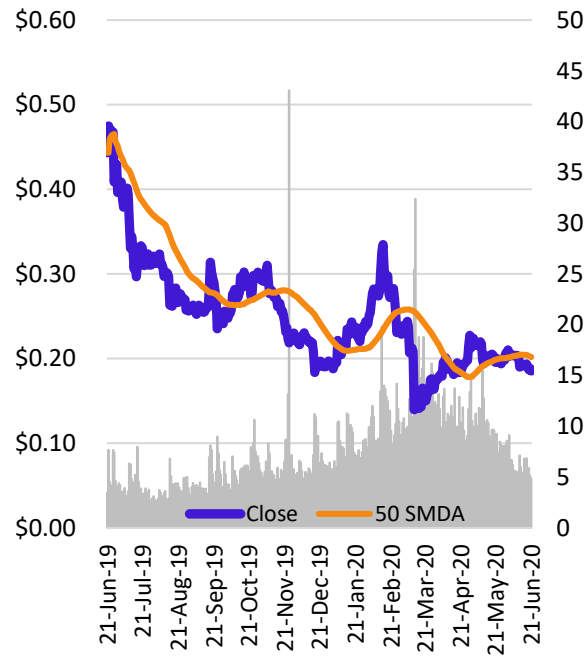
■ **Current Environment:**

- After rallying to start the week last week, the price of XRP declined mid-week onwards, both in USD and BTC terms.
- Volumes for the week averaged 5.86 billion coins per day, which is higher than the previous week's volumes of 5.70 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):	~\$0.0006
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 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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 XRP	 Relatively Unfavourable	 Available! Bitvo.com	 Available! Bitvo.com	 Available! Bitvo.com

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Bitcoin Cash (BCH)

C\$322 (US\$238.23)

June 22, 2020 2:00 pm

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■ BCH News:

- No significant BCH 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 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.

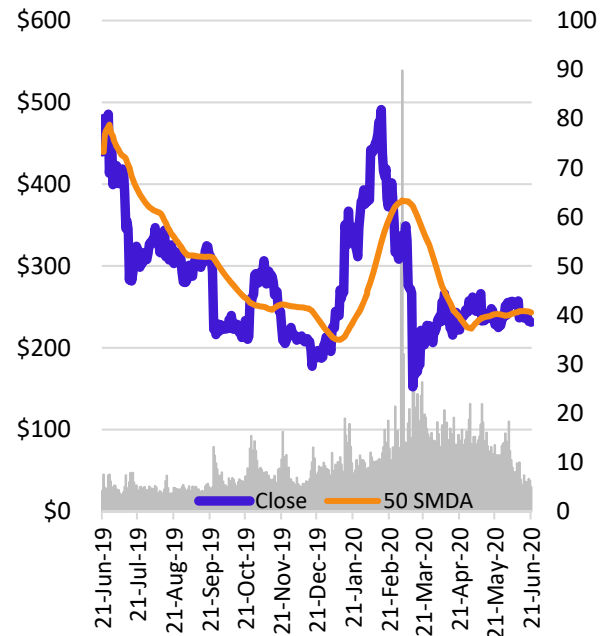
■ Current Environment:

- The price of BCH was somewhat volatile last week. Movements both up and down worked to net each other out, leaving the price of BCH approximately where it started the week.
- Volumes were lower week-over-week, averaging 6.09 million coins per day compared to the previous week's 7.31 million coins per day.

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):	~\$0.0046
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.



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

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Litecoin (LTC)

C\$60 (US\$44.15)

June 22, 2020 2:00 pm

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■ 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.

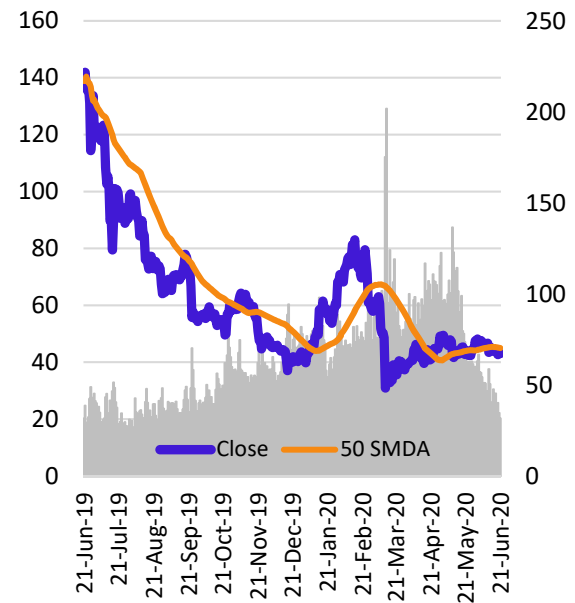
■ Current Environment:

- After a small rally to start the week, the price of LTC lost momentum and declined for most of the week.
- Volumes last week averaged 39.64 million coins per day which were lower than the previous week's volume of 47.34 million coins per day.

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):	~\$0.0122
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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Technical Scoring

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Crypto Market



Litecoin

Overall Technical Score



Relatively Unfavourable

Short Term



Medium Term



Long Term



DASH (DASH)

C\$97 (US\$71.96)

June 22, 2020 2:00 pm

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■ DASH News:

- Dash Investment Foundation (DIF), which claims to be the world's first ownerless and memberless investment fund, has launched a Dash-to-gold rebalancing strategy in order to grow its gold and Dash reserves while reducing volatility and increasing the value of capital held by the DIF. The DIF purchased its first shipment of physical gold in June 2020.

■ 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.

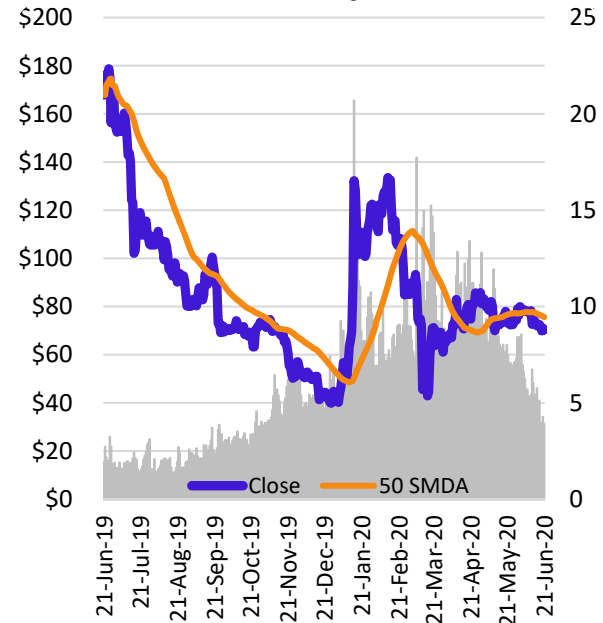
■ Current Environment:

- The price Dash continued to come under pressure last week, drifting downward for most of the week both in USD and BTC terms.
- Volumes were lower week-over-week, averaging 4.54 million coins per day.

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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 Dash	 Relatively Unfavourable	 Available! Bitvo.com	 Available! Bitvo.com	 Available! Bitvo.com

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Ethereum Classic (ETC)

C\$8.59 (US\$6.25)

June 22, 2020 2:00 pm

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■ 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.

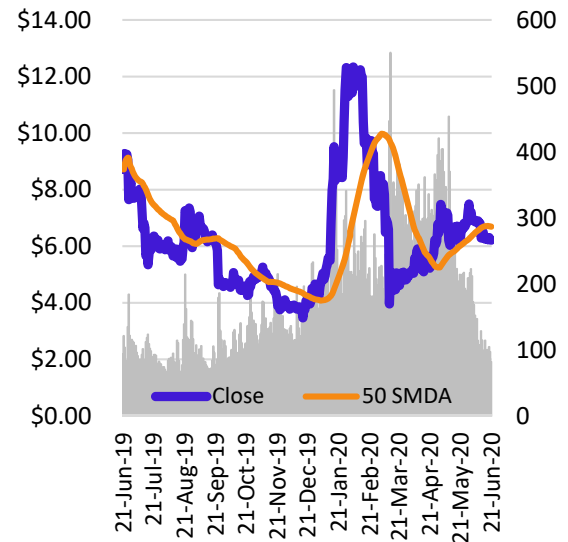
■ Current Environment:

- The price of ETC was volatile last week with moves both up and down.
- Overall, the price of ETC ended the week up both in USD and BTC terms, with positive price movement netting out negative.
- Volumes were lower week-over-week, averaging 96.60 million coins per day compared to the previous week's volumes of 107.81 million coins per day.

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
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	Overall Technical Score	Short Term	Medium Term	Long Term
 Ethereum Classic	 Relatively Unfavourable	 Available! Bitvo.com	 Available! Bitvo.com	 Available! Bitvo.com

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