Minimum Performance Bond Requirements

CME Group

Business Date	Description	Exchange	Margin	Roll Product Code
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-10-17	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-12

2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-10-16	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-10-15	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-08

2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-10-14	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-10-11	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-04

2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-10-10	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-08
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2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-10-09	E-MINI S&P 500 FUTURES	CME	14600	ES-21

2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-10
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2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-10-08	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-17

2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-10-07	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-10
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2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-13
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2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-16
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2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-10-04	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-13

2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-10-03	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-10-02	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-09

2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-10-01	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-09-30	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-05

2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-09-27	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-09-26	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-01

2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-09-25	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-18

2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-09-24	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-06
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-07
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-14
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-16
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2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-09-23	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-01
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-02
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-03
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-04
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-05
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-06
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2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-08
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-09
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-10
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-11
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-12
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-13
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-14

2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-15
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-16
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-17
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-18
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-19
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-20
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-21
2024-09-20	E-MINI S&P 500 FUTURES	CME	14600	ES-22
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-07
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-08
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-09
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-10
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-11
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-12
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-16
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2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-09-19	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-09-18	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-09-18	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-09-18	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-09-18	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-09-18	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-09-18	E-MINI S&P 500 FUTURES	CME	13800	ES-06
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2024-09-18	E-MINI S&P 500 FUTURES	CME	13800	ES-09

2024-09-18	E-MINI S&P 500 FUTURES	CME	13800	ES-10
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2024-09-18	E-MINI S&P 500 FUTURES	CME	13800	ES-12
2024-09-18	E-MINI S&P 500 FUTURES	CME	13800	ES-13
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2024-09-18	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-09-18	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-09-18	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-09-17	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-09-17	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-09-17	E-MINI S&P 500 FUTURES	CME	13800	ES-03
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2024-09-17	E-MINI S&P 500 FUTURES	CME	13800	ES-05
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2024-09-17	E-MINI S&P 500 FUTURES	CME	13800	ES-08
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2024-09-17	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-09-17	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-09-17	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-09-16	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-09-16	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-09-16	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-09-16	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-09-16	E-MINI S&P 500 FUTURES	CME	13800	ES-05

2024-09-16	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-09-16	E-MINI S&P 500 FUTURES	CME	13800	ES-07
2024-09-16	E-MINI S&P 500 FUTURES	CME	13800	ES-08
2024-09-16	E-MINI S&P 500 FUTURES	CME	13800	ES-09
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2024-09-16	E-MINI S&P 500 FUTURES	CME	13800	ES-12
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2024-09-16	E-MINI S&P 500 FUTURES	CME	13800	ES-19
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2024-09-16	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-09-13	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-09-13	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-09-13	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-09-13	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-09-13	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-09-13	E-MINI S&P 500 FUTURES	CME	13800	ES-06
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2024-09-13	E-MINI S&P 500 FUTURES	CME	13800	ES-08
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2024-09-13	E-MINI S&P 500 FUTURES	CME	13800	ES-11
2024-09-13	E-MINI S&P 500 FUTURES	CME	13800	ES-12
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2024-09-13	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-09-13	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-09-13	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-09-12	E-MINI S&P 500 FUTURES	CME	13800	ES-01

2024-09-12	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-09-12	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-09-12	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-09-12	E-MINI S&P 500 FUTURES	CME	13800	ES-05
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2024-09-12	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-09-12	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-09-12	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-09-12	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-09-12	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-09-12	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-09-12	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-09-12	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-07
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-08
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-09
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-10
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-11
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-12
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-18

2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-09-11	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-07
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-08
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-09
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-10
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-11
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-12
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-09-10	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-07
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-08
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-09
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-10
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-11
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-12
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-14

2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-09-09	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-07
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-08
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2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-09-06	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-07
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-08
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-09
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-10

2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-11
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-12
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-09-05	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-09-04	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-09-04	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-09-04	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-09-04	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-09-04	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-09-04	E-MINI S&P 500 FUTURES	CME	13800	ES-06
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2024-09-04	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-09-04	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-09-04	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-06

2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-07
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-08
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-09
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-10
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2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-12
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-14
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2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-09-03	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-09-02	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-09-02	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-09-02	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-09-02	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-09-02	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-09-02	E-MINI S&P 500 FUTURES	CME	13800	ES-06
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2024-09-02	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-08-30	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-30	E-MINI S&P 500 FUTURES	CME	13800	ES-02

2024-08-30	E-MINI S&P 500 FUTURES	CME	13800	ES-03
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2024-08-30	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-30	E-MINI S&P 500 FUTURES	CME	13800	ES-06
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2024-08-30	E-MINI S&P 500 FUTURES	CME	13800	ES-14
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2024-08-30	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-08-30	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-08-30	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-08-30	E-MINI S&P 500 FUTURES	CME	13800	ES-19
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2024-08-29	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-29	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-29	E-MINI S&P 500 FUTURES	CME	13800	ES-03
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2024-08-29	E-MINI S&P 500 FUTURES	CME	13800	ES-06
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2024-08-29	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-08-29	E-MINI S&P 500 FUTURES	CME	13800	ES-18
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2024-08-28	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-28	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-28	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-08-28	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-08-28	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-28	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-08-28	E-MINI S&P 500 FUTURES	CME	13800	ES-07
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2024-08-28	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-08-28	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-08-28	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-06
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2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-15

2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-08-27	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-08-26	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-26	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-26	E-MINI S&P 500 FUTURES	CME	13800	ES-03
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2024-08-26	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-26	E-MINI S&P 500 FUTURES	CME	13800	ES-06
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2024-08-26	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-08-26	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-08-26	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-08-26	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-08-26	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-08-26	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-08-26	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-08-26	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-08-26	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-07
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-08
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-09
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-10
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-11

2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-12
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-08-23	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-07
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-08
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-09
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-10
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-11
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-12
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-17
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2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-08-22	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-07

2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-08
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-09
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-10
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-11
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-12
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-08-21	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-08-20	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-20	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-20	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-08-20	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-08-20	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-20	E-MINI S&P 500 FUTURES	CME	13800	ES-06
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2024-08-20	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-08-20	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-08-20	E-MINI S&P 500 FUTURES	CME	13800	ES-16
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2024-08-19	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-19	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-19	E-MINI S&P 500 FUTURES	CME	13800	ES-03

2024-08-19	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-08-19	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-19	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-08-19	E-MINI S&P 500 FUTURES	CME	13800	ES-07
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2024-08-19	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-08-19	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-08-19	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-08-19	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-08-19	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-08-16	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-16	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-16	E-MINI S&P 500 FUTURES	CME	13800	ES-03
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2024-08-16	E-MINI S&P 500 FUTURES	CME	13800	ES-21
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2024-08-15	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-15	E-MINI S&P 500 FUTURES	CME	13800	ES-03
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2024-08-15	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-15	E-MINI S&P 500 FUTURES	CME	13800	ES-06
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2024-08-15	E-MINI S&P 500 FUTURES	CME	13800	ES-19
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2024-08-14	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-14	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-14	E-MINI S&P 500 FUTURES	CME	13800	ES-03
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2024-08-14	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-14	E-MINI S&P 500 FUTURES	CME	13800	ES-06
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2024-08-14	E-MINI S&P 500 FUTURES	CME	13800	ES-17
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2024-08-14	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-08-14	E-MINI S&P 500 FUTURES	CME	13800	ES-20
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2024-08-13	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-13	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-13	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-08-13	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-08-13	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-13	E-MINI S&P 500 FUTURES	CME	13800	ES-06
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2024-08-12	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-08-12	E-MINI S&P 500 FUTURES	CME	13800	ES-16
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2024-08-12	E-MINI S&P 500 FUTURES	CME	13800	ES-19
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2024-08-12	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-08-09	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-09	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-09	E-MINI S&P 500 FUTURES	CME	13800	ES-03
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2024-08-09	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-09	E-MINI S&P 500 FUTURES	CME	13800	ES-06
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2024-08-08	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-08	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-08-08	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-08-08	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-08	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-08-08	E-MINI S&P 500 FUTURES	CME	13800	ES-07
2024-08-08	E-MINI S&P 500 FUTURES	CME	13800	ES-08

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2024-08-08	E-MINI S&P 500 FUTURES	CME	13800	ES-11
2024-08-08	E-MINI S&P 500 FUTURES	CME	13800	ES-12
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2024-08-08	E-MINI S&P 500 FUTURES	CME	13800	ES-19
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2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-03
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2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-06
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2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-12
2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-08-07	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-04

2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-07
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-08
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-09
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-10
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-11
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-12
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-08-06	E-MINI S&P 500 FUTURES	CME	13800	ES-21
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-01
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-02
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-03
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-04
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-05
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-06
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-07
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-08
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-09
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-10
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-11
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-12
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-13
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-14
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-15
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-16
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-17
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-18
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-19
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-20
2024-08-05	E-MINI S&P 500 FUTURES	CME	13800	ES-21

2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-01
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-02
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-03
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-04
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-05
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-06
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-07
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-08
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-09
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-10
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-11
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-12
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-13
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-14
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-15
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-16
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-17
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-18
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-19
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-20
2024-08-02	E-MINI S&P 500 FUTURES	CME	13100	ES-21
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-01
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-02
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-03
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-04
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-05
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-06
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-07
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-08
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-09
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-10
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-11
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-12
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-13
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-14
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-15
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-16
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-17

2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-18
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-19
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-20
2024-08-01	E-MINI S&P 500 FUTURES	CME	13100	ES-21
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-01
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-02
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-03
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-04
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-05
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-06
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-07
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-08
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-09
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-10
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-11
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-12
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-13
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-14
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-15
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-16
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-17
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-18
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-19
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-20
2024-07-31	E-MINI S&P 500 FUTURES	CME	13100	ES-21
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-01
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-02
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-03
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-04
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-05
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-06
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-07
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-08
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-09
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-10
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-11
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-12
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-13

2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-14
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-15
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-16
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-17
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-18
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-19
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-20
2024-07-30	E-MINI S&P 500 FUTURES	CME	13100	ES-21
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-01
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-02
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-03
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-04
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-05
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-06
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-07
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-08
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-09
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-10
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-11
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-12
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-13
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-14
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-15
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-16
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-17
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-18
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-19
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-20
2024-07-29	E-MINI S&P 500 FUTURES	CME	13100	ES-21
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-01
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-02
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-03
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-04
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-05
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-06
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-07
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-08
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-09

2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-10
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-11
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-12
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-13
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-14
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-15
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-16
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-17
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-18
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-19
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-20
2024-07-26	E-MINI S&P 500 FUTURES	CME	13100	ES-21
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-01
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-02
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-03
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-04
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-05
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-06
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-07
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-08
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-09
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-10
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-11
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-12
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-13
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-14
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-15
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-16
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-17
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-18
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-19
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-20
2024-07-25	E-MINI S&P 500 FUTURES	CME	13100	ES-21
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-01
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-02
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-03
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-04
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-05

2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-06
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-07
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-08
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-09
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-10
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-11
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-12
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-13
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-14
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-15
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-16
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-17
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-18
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-19
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-20
2024-07-24	E-MINI S&P 500 FUTURES	CME	13100	ES-21
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-01
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-02
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-03
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-04
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-05
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-06
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-07
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-08
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-09
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-10
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2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-14
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-15
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-16
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-17
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-18
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-19
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-20
2024-07-23	E-MINI S&P 500 FUTURES	CME	13100	ES-21
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-01

2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-02
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-03
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-04
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-05
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-06
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-07
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-08
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-09
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-10
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-11
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-12
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-13
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-14
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-15
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-16
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-17
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-18
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-19
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-20
2024-07-22	E-MINI S&P 500 FUTURES	CME	13100	ES-21
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-01
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-02
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-03
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-04
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-05
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-06
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-07
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-08
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-09
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-10
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-11
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-12
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-13
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-14
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-15
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-16
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-17
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-18

2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-19
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-20
2024-07-19	E-MINI S&P 500 FUTURES	CME	13100	ES-21
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-01
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-02
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-03
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2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-05
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-06
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-07
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-08
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-09
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-10
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-11
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-12
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-13
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-14
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-15
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-16
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-17
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2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-19
2024-07-18	E-MINI S&P 500 FUTURES	CME	12400	ES-20
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2024-07-17	E-MINI S&P 500 FUTURES	CME	12400	ES-01
2024-07-17	E-MINI S&P 500 FUTURES	CME	12400	ES-02
2024-07-17	E-MINI S&P 500 FUTURES	CME	12400	ES-03
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2024-07-17	E-MINI S&P 500 FUTURES	CME	12400	ES-05
2024-07-17	E-MINI S&P 500 FUTURES	CME	12400	ES-06
2024-07-17	E-MINI S&P 500 FUTURES	CME	12400	ES-07
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2024-07-17	E-MINI S&P 500 FUTURES	CME	12400	ES-12
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2024-07-17	E-MINI S&P 500 FUTURES	CME	12400	ES-15
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2024-07-16	E-MINI S&P 500 FUTURES	CME	12400	ES-06
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2024-07-15	E-MINI S&P 500 FUTURES	CME	12400	ES-08
2024-07-15	E-MINI S&P 500 FUTURES	CME	12400	ES-09
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2024-07-02	E-MINI S&P 500 FUTURES	CME	12400	ES-08
2024-07-02	E-MINI S&P 500 FUTURES	CME	12400	ES-09
2024-07-02	E-MINI S&P 500 FUTURES	CME	12400	ES-10
2024-07-02	E-MINI S&P 500 FUTURES	CME	12400	ES-11

2024-07-02	E-MINI S&P 500 FUTURES	CME	12400	ES-12
2024-07-02	E-MINI S&P 500 FUTURES	CME	12400	ES-13
2024-07-02	E-MINI S&P 500 FUTURES	CME	12400	ES-14
2024-07-02	E-MINI S&P 500 FUTURES	CME	12400	ES-15
2024-07-02	E-MINI S&P 500 FUTURES	CME	12400	ES-16
2024-07-02	E-MINI S&P 500 FUTURES	CME	12400	ES-17
2024-07-02	E-MINI S&P 500 FUTURES	CME	12400	ES-18
2024-07-02	E-MINI S&P 500 FUTURES	CME	12400	ES-19
2024-07-02	E-MINI S&P 500 FUTURES	CME	12400	ES-20
2024-07-02	E-MINI S&P 500 FUTURES	CME	12400	ES-21
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-07-01	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-07

2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-06-28	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-06-27	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-06-27	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-06-27	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-06-27	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-06-27	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-06-27	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-06-27	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-06-27	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2024-06-27	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-06-26	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-06-26	E-MINI S&P 500 FUTURES	CME	11800	ES-03

2024-06-26	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-06-26	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-06-26	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-06-26	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-06-26	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2024-06-26	E-MINI S&P 500 FUTURES	CME	11800	ES-10
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2024-06-26	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-06-26	E-MINI S&P 500 FUTURES	CME	11800	ES-19
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2024-06-25	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-06-25	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-06-25	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-06-24	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-06-24	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-06-14	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-06-14	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-06-14	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-06-14	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-02
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2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-06-13	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-20

2024-06-12	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-06-11	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-07
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2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-10
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2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-14
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2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-06-10	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-06-07	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-06-07	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-06-07	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-06-07	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-06-07	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-06-07	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-06-07	E-MINI S&P 500 FUTURES	CME	11800	ES-07
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2024-06-06	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-06-06	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-06-06	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-06-06	E-MINI S&P 500 FUTURES	CME	11800	ES-07
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2024-06-06	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-06-06	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-06-06	E-MINI S&P 500 FUTURES	CME	11800	ES-12

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2024-06-06	E-MINI S&P 500 FUTURES	CME	11800	ES-19
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2024-06-05	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-06-05	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-06-05	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-06-04	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-06-04	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-06-04	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-06-03	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-06-03	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-06-03	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-06-03	E-MINI S&P 500 FUTURES	CME	11800	ES-04
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2024-06-03	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-06-03	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-06-03	E-MINI S&P 500 FUTURES	CME	11800	ES-09
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2024-06-03	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-06-03	E-MINI S&P 500 FUTURES	CME	11800	ES-16
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2024-06-03	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-06-03	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-05-31	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-05-31	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-05-31	E-MINI S&P 500 FUTURES	CME	11800	ES-04

2024-05-31	E-MINI S&P 500 FUTURES	CME	11800	ES-05
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2024-05-31	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-05-31	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2024-05-31	E-MINI S&P 500 FUTURES	CME	11800	ES-19
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2024-05-30	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-05-30	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-05-30	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-05-30	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-05-30	E-MINI S&P 500 FUTURES	CME	11800	ES-17
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2024-05-30	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-05-30	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-05-30	E-MINI S&P 500 FUTURES	CME	11800	ES-21

2024-05-29	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-05-29	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-05-29	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-05-29	E-MINI S&P 500 FUTURES	CME	11800	ES-04
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2024-05-29	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-05-29	E-MINI S&P 500 FUTURES	CME	11800	ES-14
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2024-05-29	E-MINI S&P 500 FUTURES	CME	11800	ES-16
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2024-05-29	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-05-29	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-05-29	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-05-29	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-05-28	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-05-28	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-05-28	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-05-28	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-05-28	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-05-28	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-05-28	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-05-28	E-MINI S&P 500 FUTURES	CME	11800	ES-17

2024-05-28	E-MINI S&P 500 FUTURES	CME	11800	ES-18
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2024-05-28	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-05-28	E-MINI S&P 500 FUTURES	CME	11800	ES-21
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2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-05-27	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-13

2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-05-24	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-13
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2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-05-23	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-05-22	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-05-22	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-05-22	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-05-22	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-05-22	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-05-22	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-05-22	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-05-22	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-05-22	E-MINI S&P 500 FUTURES	CME	11800	ES-09

2024-05-22	E-MINI S&P 500 FUTURES	CME	11800	ES-10
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2024-05-22	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-05-21	E-MINI S&P 500 FUTURES	CME	11800	ES-01
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2024-05-21	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-05-21	E-MINI S&P 500 FUTURES	CME	11800	ES-04
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2024-05-20	E-MINI S&P 500 FUTURES	CME	11800	ES-05

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2024-05-15	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-05-10	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-05-10	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-05-10	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-05-10	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-05-09	E-MINI S&P 500 FUTURES	CME	11800	ES-01
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2024-05-09	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-05-09	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-05-09	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-05-08	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-06

2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-05-07	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-18
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2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-05-06	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-05-03	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-05-03	E-MINI S&P 500 FUTURES	CME	11800	ES-02

2024-05-03	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-05-03	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-05-03	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-05-03	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-05-03	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-05-03	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2024-05-03	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-05-03	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-05-03	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-05-03	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-05-02	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-05-02	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-05-02	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-05-02	E-MINI S&P 500 FUTURES	CME	11800	ES-04
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2024-05-02	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-05-02	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-05-02	E-MINI S&P 500 FUTURES	CME	11800	ES-18
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2024-05-02	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-05-01	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-05-01	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-05-01	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-04-30	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-30	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-30	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-04-30	E-MINI S&P 500 FUTURES	CME	11800	ES-05
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2024-04-30	E-MINI S&P 500 FUTURES	CME	11800	ES-09
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2024-04-30	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-04-30	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-04-30	E-MINI S&P 500 FUTURES	CME	11800	ES-14
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2024-04-30	E-MINI S&P 500 FUTURES	CME	11800	ES-16
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2024-04-30	E-MINI S&P 500 FUTURES	CME	11800	ES-18
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2024-04-30	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-04-29	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-29	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-29	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-04-29	E-MINI S&P 500 FUTURES	CME	11800	ES-05
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2024-04-29	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-04-29	E-MINI S&P 500 FUTURES	CME	11800	ES-18
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2024-04-29	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-04-26	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-26	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-26	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-04-26	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-04-26	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-04-26	E-MINI S&P 500 FUTURES	CME	11800	ES-10
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2024-04-26	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-04-26	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-04-26	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-04-25	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-25	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-25	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-04-24	E-MINI S&P 500 FUTURES	CME	11800	ES-01
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2024-04-24	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-04-24	E-MINI S&P 500 FUTURES	CME	11800	ES-07

2024-04-24	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-04-24	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-04-24	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-04-24	E-MINI S&P 500 FUTURES	CME	11800	ES-11
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2024-04-24	E-MINI S&P 500 FUTURES	CME	11800	ES-14
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2024-04-24	E-MINI S&P 500 FUTURES	CME	11800	ES-16
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2024-04-24	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-04-24	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-04-24	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-04-23	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-23	E-MINI S&P 500 FUTURES	CME	11800	ES-02
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2024-04-23	E-MINI S&P 500 FUTURES	CME	11800	ES-04
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2024-04-23	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-04-23	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-04-22	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-22	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-22	E-MINI S&P 500 FUTURES	CME	11800	ES-03

2024-04-22	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-04-22	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-04-22	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-04-22	E-MINI S&P 500 FUTURES	CME	11800	ES-07
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2024-04-22	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-04-22	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-04-22	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-04-22	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-04-22	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-04-22	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-20

2024-04-19	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-04-18	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-16

2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-04-17	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-04-16	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-16	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-16	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-04-16	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-04-16	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-04-16	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-04-16	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2024-04-16	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-04-16	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-04-16	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-04-16	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-04-16	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-04-15	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-15	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-15	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-04-15	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-04-15	E-MINI S&P 500 FUTURES	CME	11800	ES-05
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2024-04-15	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2024-04-15	E-MINI S&P 500 FUTURES	CME	11800	ES-12

2024-04-15	E-MINI S&P 500 FUTURES	CME	11800	ES-13
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2024-04-15	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-04-15	E-MINI S&P 500 FUTURES	CME	11800	ES-16
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2024-04-15	E-MINI S&P 500 FUTURES	CME	11800	ES-19
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2024-04-12	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-12	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-12	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-04-12	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-04-12	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-04-11	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-11	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-11	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-04-11	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-04-11	E-MINI S&P 500 FUTURES	CME	11800	ES-09
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2024-04-11	E-MINI S&P 500 FUTURES	CME	11800	ES-11
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2024-04-10	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-04-10	E-MINI S&P 500 FUTURES	CME	11800	ES-09
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2024-04-10	E-MINI S&P 500 FUTURES	CME	11800	ES-17
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2024-04-10	E-MINI S&P 500 FUTURES	CME	11800	ES-19
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2024-04-10	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-04-09	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-09	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-09	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-04-09	E-MINI S&P 500 FUTURES	CME	11800	ES-04

2024-04-09	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-04-09	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-04-09	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-04-09	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2024-04-09	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-04-09	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-04-09	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-04-08	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-08	E-MINI S&P 500 FUTURES	CME	11800	ES-02
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2024-04-08	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-04-08	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-04-05	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-05	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-05	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-04-05	E-MINI S&P 500 FUTURES	CME	11800	ES-04
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2024-04-05	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-04-05	E-MINI S&P 500 FUTURES	CME	11800	ES-14
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2024-04-05	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-04-05	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-04-04	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-04	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-04	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-04-04	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-04-04	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-04-04	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-04-04	E-MINI S&P 500 FUTURES	CME	11800	ES-17

2024-04-04	E-MINI S&P 500 FUTURES	CME	11800	ES-18
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2024-04-04	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-04-04	E-MINI S&P 500 FUTURES	CME	11800	ES-21
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2024-04-03	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-03	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-04-03	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-04-03	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-04-03	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-04-03	E-MINI S&P 500 FUTURES	CME	11800	ES-14
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2024-04-03	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-04-03	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-04-03	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-04-03	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-04-03	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-04-03	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-13

2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-04-02	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-04-01	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-09

2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-03-29	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-10
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2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-15
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2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-03-28	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-05

2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-09
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2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-13
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2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-15
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2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-03-27	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-03-26	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-03-26	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-26	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-03-26	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-03-26	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-03-26	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-03-26	E-MINI S&P 500 FUTURES	CME	11800	ES-09
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2024-03-26	E-MINI S&P 500 FUTURES	CME	11800	ES-19
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2024-03-26	E-MINI S&P 500 FUTURES	CME	11800	ES-21
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2024-03-25	E-MINI S&P 500 FUTURES	CME	11800	ES-02
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2024-03-25	E-MINI S&P 500 FUTURES	CME	11800	ES-04
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2024-03-25	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-03-25	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-03-25	E-MINI S&P 500 FUTURES	CME	11800	ES-09
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2024-03-22	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-03-22	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-03-22	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-03-22	E-MINI S&P 500 FUTURES	CME	11800	ES-17
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2024-03-22	E-MINI S&P 500 FUTURES	CME	11800	ES-21
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2024-03-21	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-21	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-03-21	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-03-21	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-03-21	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-03-21	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-03-21	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-03-21	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-03-21	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-03-20	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-03-20	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-03-20	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-03-20	E-MINI S&P 500 FUTURES	CME	11800	ES-17
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2024-03-19	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-03-19	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-19	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-03-19	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-03-19	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-03-19	E-MINI S&P 500 FUTURES	CME	11800	ES-07
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2024-03-19	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-03-19	E-MINI S&P 500 FUTURES	CME	11800	ES-17
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2024-03-19	E-MINI S&P 500 FUTURES	CME	11800	ES-19
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2024-03-19	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-09
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2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-14
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2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-16
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2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-03-18	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-09
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2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-13
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2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-03-15	E-MINI S&P 500 FUTURES	CME	11800	ES-22
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-05

2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-03-14	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-03-13	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-01

2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-14
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2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-03-12	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-03-11	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-03-11	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-11	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-03-11	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-03-11	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-03-11	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-03-11	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-03-11	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2024-03-11	E-MINI S&P 500 FUTURES	CME	11800	ES-14
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2024-03-11	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-03-11	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-03-11	E-MINI S&P 500 FUTURES	CME	11800	ES-18

2024-03-11	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-03-11	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-03-08	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-08	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-03-08	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-03-08	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-03-08	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-03-08	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2024-03-08	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-03-08	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-03-08	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-03-07	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-03-07	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-07	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-03-07	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-03-07	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-03-07	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-03-06	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-03-06	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-06	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-03-06	E-MINI S&P 500 FUTURES	CME	11800	ES-04
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2024-03-06	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-03-06	E-MINI S&P 500 FUTURES	CME	11800	ES-19
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2024-03-05	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-03-05	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-03-05	E-MINI S&P 500 FUTURES	CME	11800	ES-09
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2024-03-05	E-MINI S&P 500 FUTURES	CME	11800	ES-11
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2024-03-05	E-MINI S&P 500 FUTURES	CME	11800	ES-14
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2024-03-05	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-03-05	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-03-05	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-03-05	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-03-04	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-03-04	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-03-04	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-03-04	E-MINI S&P 500 FUTURES	CME	11800	ES-05
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2024-03-04	E-MINI S&P 500 FUTURES	CME	11800	ES-19
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2024-03-01	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-03-01	E-MINI S&P 500 FUTURES	CME	11800	ES-05
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2024-03-01	E-MINI S&P 500 FUTURES	CME	11800	ES-07
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2024-03-01	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-03-01	E-MINI S&P 500 FUTURES	CME	11800	ES-19
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2024-02-29	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-02-29	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-02-29	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-02-28	E-MINI S&P 500 FUTURES	CME	11800	ES-02

2024-02-28	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-02-28	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-02-28	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-02-28	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-02-28	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-02-28	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-02-28	E-MINI S&P 500 FUTURES	CME	11800	ES-10
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2024-02-28	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-02-28	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-02-28	E-MINI S&P 500 FUTURES	CME	11800	ES-16
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2024-02-28	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-02-28	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-01
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2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-10
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2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-19

2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-02-27	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-02-26	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-15

2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-02-23	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-15
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2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-02-22	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-02-21	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-02-21	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-02-21	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-02-21	E-MINI S&P 500 FUTURES	CME	11800	ES-04
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2024-02-21	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-02-21	E-MINI S&P 500 FUTURES	CME	11800	ES-10
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2024-02-21	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-02-21	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-02-21	E-MINI S&P 500 FUTURES	CME	11800	ES-15
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2024-02-21	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-02-21	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-02-20	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-02-20	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-02-20	E-MINI S&P 500 FUTURES	CME	11800	ES-04
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2024-02-20	E-MINI S&P 500 FUTURES	CME	11800	ES-19
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2024-02-19	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-02-19	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-02-19	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-02-19	E-MINI S&P 500 FUTURES	CME	11800	ES-19
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2024-02-08	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-02-08	E-MINI S&P 500 FUTURES	CME	11800	ES-12

2024-02-08	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-02-08	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-02-08	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-02-08	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-02-08	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-02-08	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-02-08	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-02-08	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-02-08	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-02-07	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-08

2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-02-06	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-02-05	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-04

2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-02-02	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-02-01	E-MINI S&P 500 FUTURES	CME	11800	ES-21

2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-01-31	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-09
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2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-13
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2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-17

2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-18
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2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-01-30	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-01-29	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-07
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2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-13

2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-14
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2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-01-26	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-01-25	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-09

2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-10
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2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-13
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2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-01-24	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-09
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2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-01-23	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-05

2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-01-22	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-01-19	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-01

2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-01-18	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-01-17	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-01-17	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-17	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-01-17	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-01-17	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-17	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-01-17	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-01-17	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2024-01-17	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-01-17	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-01-17	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-01-17	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-01-17	E-MINI S&P 500 FUTURES	CME	11800	ES-18

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2024-01-16	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-01-16	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-16	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-01-16	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-01-16	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-16	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-01-16	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-01-16	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2024-01-15	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-15	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-01-15	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-15	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-01-15	E-MINI S&P 500 FUTURES	CME	11800	ES-12
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2024-01-15	E-MINI S&P 500 FUTURES	CME	11800	ES-15
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2024-01-11	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2024-01-10	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-10	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-01-10	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-10	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-01-09	E-MINI S&P 500 FUTURES	CME	11800	ES-19
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2024-01-08	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-01-05	E-MINI S&P 500 FUTURES	CME	11800	ES-02

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2024-01-05	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-01-05	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-01-05	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-01-04	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-01-04	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-04	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-01-04	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-04	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2024-01-04	E-MINI S&P 500 FUTURES	CME	11800	ES-17
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2024-01-04	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-01-03	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-15

2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2024-01-02	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-11
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-14
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-15
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2023-12-29	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-08
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-09
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-10
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-11

2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-12
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-13
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-14
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2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-17
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-18
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2023-12-28	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2023-12-27	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2023-12-27	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2023-12-27	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2023-12-27	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2023-12-27	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2023-12-27	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2023-12-27	E-MINI S&P 500 FUTURES	CME	11800	ES-07
2023-12-27	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2023-12-27	E-MINI S&P 500 FUTURES	CME	11800	ES-16
2023-12-27	E-MINI S&P 500 FUTURES	CME	11800	ES-17
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2023-12-27	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2023-12-27	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2023-12-27	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2023-12-26	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2023-12-26	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2023-12-26	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2023-12-26	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2023-12-26	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2023-12-26	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2023-12-26	E-MINI S&P 500 FUTURES	CME	11800	ES-07

2023-12-26	E-MINI S&P 500 FUTURES	CME	11800	ES-08
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2023-12-26	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2023-12-26	E-MINI S&P 500 FUTURES	CME	11800	ES-20
2023-12-26	E-MINI S&P 500 FUTURES	CME	11800	ES-21
2023-12-25	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2023-12-25	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2023-12-25	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2023-12-25	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2023-12-25	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2023-12-25	E-MINI S&P 500 FUTURES	CME	11800	ES-19
2023-12-25	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2023-12-22	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2023-12-22	E-MINI S&P 500 FUTURES	CME	11800	ES-03

2023-12-22	E-MINI S&P 500 FUTURES	CME	11800	ES-04
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2023-12-22	E-MINI S&P 500 FUTURES	CME	11800	ES-06
2023-12-22	E-MINI S&P 500 FUTURES	CME	11800	ES-07
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2023-12-22	E-MINI S&P 500 FUTURES	CME	11800	ES-20
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2023-12-21	E-MINI S&P 500 FUTURES	CME	11800	ES-01
2023-12-21	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2023-12-21	E-MINI S&P 500 FUTURES	CME	11800	ES-03
2023-12-21	E-MINI S&P 500 FUTURES	CME	11800	ES-04
2023-12-21	E-MINI S&P 500 FUTURES	CME	11800	ES-05
2023-12-21	E-MINI S&P 500 FUTURES	CME	11800	ES-06
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2023-12-20	E-MINI S&P 500 FUTURES	CME	11800	ES-02
2023-12-20	E-MINI S&P 500 FUTURES	CME	11800	ES-03
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2023-12-20	E-MINI S&P 500 FUTURES	CME	11800	ES-19
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2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-16

2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-12-19	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-12-18	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-12-18	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-12-18	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-12-18	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-12-18	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-12-18	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-12-18	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-12-18	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-12-18	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-12-18	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-12-18	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-12

2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-13
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2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-16
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2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-12-15	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-12-14	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-07

2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-12-13	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-12-12	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-12-11	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-12-11	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-12-11	E-MINI S&P 500 FUTURES	CME	11200	ES-03

2023-12-11	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-12-11	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-12-11	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-12-11	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-12-11	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-12-11	E-MINI S&P 500 FUTURES	CME	11200	ES-14
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2023-12-11	E-MINI S&P 500 FUTURES	CME	11200	ES-17
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2023-12-11	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-12-11	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-12-11	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-12-08	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-12-08	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-12-08	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-12-08	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-12-08	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-12-08	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-12-08	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-12-08	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-12-08	E-MINI S&P 500 FUTURES	CME	11200	ES-20

2023-12-08	E-MINI S&P 500 FUTURES	CME	11200	ES-21
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2023-12-07	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-12-07	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-12-06	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-12-06	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-12-06	E-MINI S&P 500 FUTURES	CME	11200	ES-16

2023-12-06	E-MINI S&P 500 FUTURES	CME	11200	ES-17
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2023-12-06	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-12-06	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-12-05	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-12-05	E-MINI S&P 500 FUTURES	CME	11200	ES-02
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2023-12-05	E-MINI S&P 500 FUTURES	CME	11200	ES-05
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2023-12-05	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-12-05	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-12-05	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-12-04	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-12-04	E-MINI S&P 500 FUTURES	CME	11200	ES-02
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2023-12-04	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-12-04	E-MINI S&P 500 FUTURES	CME	11200	ES-12

2023-12-04	E-MINI S&P 500 FUTURES	CME	11200	ES-13
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2023-12-04	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-12-04	E-MINI S&P 500 FUTURES	CME	11200	ES-16
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2023-12-04	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-12-04	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-12-04	E-MINI S&P 500 FUTURES	CME	11200	ES-21
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2023-12-01	E-MINI S&P 500 FUTURES	CME	11200	ES-02
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2023-11-30	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-30	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-11-30	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-11-30	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-11-30	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-11-30	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-11-30	E-MINI S&P 500 FUTURES	CME	11200	ES-08

2023-11-30	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-11-30	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-11-30	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-11-30	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-11-30	E-MINI S&P 500 FUTURES	CME	11200	ES-13
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2023-11-30	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-30	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-11-29	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-29	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-29	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-11-29	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-11-29	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-11-29	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-11-29	E-MINI S&P 500 FUTURES	CME	11200	ES-14
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2023-11-29	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-29	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-11-29	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-11-28	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-28	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-28	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-11-28	E-MINI S&P 500 FUTURES	CME	11200	ES-04

2023-11-28	E-MINI S&P 500 FUTURES	CME	11200	ES-05
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2023-11-28	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-11-28	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-11-28	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-11-27	E-MINI S&P 500 FUTURES	CME	11200	ES-21

2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-11-24	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-17

2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-11-23	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-15
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2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-11-22	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-13

2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-14
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2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-17
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2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-21	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-11-20	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-20	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-20	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-11-20	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-11-20	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-11-20	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-11-20	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-11-17	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-17	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-17	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-11-17	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-11-17	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-11-17	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-11-17	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-11-17	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-11-17	E-MINI S&P 500 FUTURES	CME	11200	ES-15
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2023-11-16	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-11-15	E-MINI S&P 500 FUTURES	CME	11200	ES-01
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2023-11-15	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-11-14	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-14	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-14	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-11-13	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-11-13	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-11-13	E-MINI S&P 500 FUTURES	CME	11200	ES-05
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2023-11-13	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-11-13	E-MINI S&P 500 FUTURES	CME	11200	ES-15
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2023-11-13	E-MINI S&P 500 FUTURES	CME	11200	ES-17
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2023-11-13	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-13	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-11-13	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-11-10	E-MINI S&P 500 FUTURES	CME	11200	ES-01
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2023-11-10	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-11-10	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-11-10	E-MINI S&P 500 FUTURES	CME	11200	ES-18

2023-11-10	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-10	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-11-09	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-09	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-09	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-11-09	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-11-09	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-09	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-11-09	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-14

2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-11-08	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-11-07	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-10

2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-11-06	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-27

2023-11-03	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-14
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2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-17
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2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-11-02	E-MINI S&P 500 FUTURES	CME	11200	ES-28
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2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-09

2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-15
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2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-11-01	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-04
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2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-10-31	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-13
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2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-15
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2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-23
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2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-10-30	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-01

2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-16
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2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-10-27	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-05
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2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-11

2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-15
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2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-10-26	E-MINI S&P 500 FUTURES	CME	11200	ES-28
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2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-21

2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-10-25	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-23
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2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-10-24	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-03

2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-13
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2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-17
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2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-23
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2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-26
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2023-10-23	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-13

2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-14
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2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-16
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2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-20	E-MINI S&P 500 FUTURES	CME	11200	ES-26
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2023-10-19	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-10-19	E-MINI S&P 500 FUTURES	CME	11200	ES-27
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2023-10-13	E-MINI S&P 500 FUTURES	CME	11200	ES-28
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2023-10-12	E-MINI S&P 500 FUTURES	CME	11200	ES-05
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2023-10-12	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-10-12	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-07

2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-10-11	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-17

2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-10-10	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-16
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2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-27

2023-10-09	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-10-06	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-09

2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-13
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2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-19
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2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-10-05	E-MINI S&P 500 FUTURES	CME	11200	ES-27
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2023-10-04	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-04	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-10-04	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-10-04	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-10-04	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2023-10-04	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-10-04	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-10-04	E-MINI S&P 500 FUTURES	CME	11200	ES-23
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2023-10-04	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-04	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-10-04	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-10-04	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-10-03	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-10-03	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-03	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-10-03	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-10-03	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-10-03	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-10-03	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-10-03	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-03	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-10-03	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-10-03	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-10-02	E-MINI S&P 500 FUTURES	CME	11200	ES-01

2023-10-02	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-10-02	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-10-02	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-10-02	E-MINI S&P 500 FUTURES	CME	11200	ES-05
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2023-10-02	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-10-02	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-10-02	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-10-02	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-10-02	E-MINI S&P 500 FUTURES	CME	11200	ES-26
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2023-10-02	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-09-29	E-MINI S&P 500 FUTURES	CME	11200	ES-01
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2023-09-29	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-09-29	E-MINI S&P 500 FUTURES	CME	11200	ES-15
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2023-09-29	E-MINI S&P 500 FUTURES	CME	11200	ES-19
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2023-09-29	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-29	E-MINI S&P 500 FUTURES	CME	11200	ES-23
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2023-09-29	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-29	E-MINI S&P 500 FUTURES	CME	11200	ES-26
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2023-09-28	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-28	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-09-28	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-28	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-28	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-28	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-28	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-28	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-09-28	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-09-27	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-03

2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-09-26	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-13

2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-25	E-MINI S&P 500 FUTURES	CME	11200	ES-27
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2023-09-22	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-09-22	E-MINI S&P 500 FUTURES	CME	11200	ES-04
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2023-09-22	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-09-22	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-09-22	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-09-22	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-09-22	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-09-22	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-09-22	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-22	E-MINI S&P 500 FUTURES	CME	11200	ES-23

2023-09-22	E-MINI S&P 500 FUTURES	CME	11200	ES-24
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2023-09-22	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-22	E-MINI S&P 500 FUTURES	CME	11200	ES-27
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2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-21	E-MINI S&P 500 FUTURES	CME	11200	ES-27
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2023-09-20	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-09-20	E-MINI S&P 500 FUTURES	CME	11200	ES-02
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2023-09-20	E-MINI S&P 500 FUTURES	CME	11200	ES-05

2023-09-20	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-09-20	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-09-20	E-MINI S&P 500 FUTURES	CME	11200	ES-19
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2023-09-20	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-20	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-20	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-20	E-MINI S&P 500 FUTURES	CME	11200	ES-26
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2023-09-19	E-MINI S&P 500 FUTURES	CME	11200	ES-16
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2023-09-19	E-MINI S&P 500 FUTURES	CME	11200	ES-26
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2023-09-18	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-09-18	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-09-18	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-09-18	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-09-18	E-MINI S&P 500 FUTURES	CME	11200	ES-16
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2023-09-18	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-18	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-09-18	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-18	E-MINI S&P 500 FUTURES	CME	11200	ES-23
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2023-09-18	E-MINI S&P 500 FUTURES	CME	11200	ES-25

2023-09-18	E-MINI S&P 500 FUTURES	CME	11200	ES-26
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2023-09-18	E-MINI S&P 500 FUTURES	CME	11200	ES-28
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2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-26
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2023-09-15	E-MINI S&P 500 FUTURES	CME	11200	ES-28
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2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-06

2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-09-14	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-16

2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-09-13	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-26

2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-09-12	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-16
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2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-09-11	E-MINI S&P 500 FUTURES	CME	11200	ES-28
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2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-08

2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-09-08	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-17
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2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-19
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2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-09-07	E-MINI S&P 500 FUTURES	CME	11200	ES-28
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2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-17
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2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-09-06	E-MINI S&P 500 FUTURES	CME	11200	ES-28

2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-05
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2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-09-05	E-MINI S&P 500 FUTURES	CME	11200	ES-28
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2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-04
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2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-10

2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-11
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2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-09-04	E-MINI S&P 500 FUTURES	CME	11200	ES-28
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2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-20

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2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-09-01	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-08-31	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-02

2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-17
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2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-08-30	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-12

2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-08-29	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-04
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2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-15
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2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-22

2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-08-28	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-01
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2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-05
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2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-16
2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-17
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2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-08-25	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-04

2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-17
2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-20
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2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-22
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2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-24
2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-25
2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-27
2023-08-24	E-MINI S&P 500 FUTURES	CME	11200	ES-28
2023-08-23	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-23	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-23	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-23	E-MINI S&P 500 FUTURES	CME	11200	ES-04
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2023-08-23	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-08-23	E-MINI S&P 500 FUTURES	CME	11200	ES-24
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2023-08-23	E-MINI S&P 500 FUTURES	CME	11200	ES-26
2023-08-23	E-MINI S&P 500 FUTURES	CME	11200	ES-27
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2023-08-22	E-MINI S&P 500 FUTURES	CME	11200	ES-20
2023-08-22	E-MINI S&P 500 FUTURES	CME	11200	ES-21
2023-08-22	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-08-22	E-MINI S&P 500 FUTURES	CME	11200	ES-23
2023-08-22	E-MINI S&P 500 FUTURES	CME	11200	ES-24

2023-08-22	E-MINI S&P 500 FUTURES	CME	11200	ES-25
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2023-08-22	E-MINI S&P 500 FUTURES	CME	11200	ES-28
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2023-08-21	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-21	E-MINI S&P 500 FUTURES	CME	11200	ES-04
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2023-08-21	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-21	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-08-21	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-08-21	E-MINI S&P 500 FUTURES	CME	11200	ES-14
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2023-08-21	E-MINI S&P 500 FUTURES	CME	11200	ES-19
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2023-08-21	E-MINI S&P 500 FUTURES	CME	11200	ES-22
2023-08-21	E-MINI S&P 500 FUTURES	CME	11200	ES-23
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2023-08-21	E-MINI S&P 500 FUTURES	CME	11200	ES-26
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2023-08-18	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-18	E-MINI S&P 500 FUTURES	CME	11200	ES-06

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2023-08-17	E-MINI S&P 500 FUTURES	CME	11200	ES-02
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2023-08-17	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-17	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-17	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-08-17	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-08-17	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-08-17	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-08-17	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-08-17	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-08-17	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-08-17	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-08-17	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-15

2023-08-16	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-08-15	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-08-14	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-07

2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-08-11	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-08-10	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-08-09	E-MINI S&P 500 FUTURES	CME	11200	ES-18

2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-08-08	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2023-08-07	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-07	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-08-07	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-08-07	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-08-07	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-08-04	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-04	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-04	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-04	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-08-04	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-04	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-04	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-08-04	E-MINI S&P 500 FUTURES	CME	11200	ES-08

2023-08-04	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-08-04	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-08-04	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-08-04	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-08-04	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-08-04	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-08-03	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-03	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-03	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-03	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-08-03	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-03	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-08-03	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-08-03	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-08-03	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-08-03	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-08-03	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-08-03	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-08-03	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-08-03	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-08-02	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-08-02	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-02	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-02	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-08-02	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-02	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-02	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-08-02	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-08-02	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-08-02	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-08-02	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-08-02	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-08-02	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-08-02	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-08-01	E-MINI S&P 500 FUTURES	CME	11200	ES-01

2023-08-01	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-08-01	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-08-01	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-08-01	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-08-01	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-08-01	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-08-01	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-08-01	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-08-01	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-08-01	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-31	E-MINI S&P 500 FUTURES	CME	11200	ES-01
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2023-07-31	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-31	E-MINI S&P 500 FUTURES	CME	11200	ES-04
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2023-07-31	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-31	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-31	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-31	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-31	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-07-31	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-07-31	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-07-31	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-09

2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-07-28	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-27	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-27	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-27	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-27	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-27	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-27	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-27	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-07-26	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-26	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-26	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-26	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-26	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-07-26	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-07-26	E-MINI S&P 500 FUTURES	CME	11200	ES-14
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2023-07-26	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-25	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-25	E-MINI S&P 500 FUTURES	CME	11200	ES-02

2023-07-25	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-25	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-25	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-25	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-07-25	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-07-25	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-07-25	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-07-24	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-10

2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-07-21	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-07-20	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-07-19	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-03

2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-07-18	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-07-17	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-11

2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-07-14	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-07-13	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-07-12	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-11	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-11	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-11	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-11	E-MINI S&P 500 FUTURES	CME	11200	ES-04

2023-07-11	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-11	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-11	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-11	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-11	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-11	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-07-11	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-07-11	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-07-11	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-10	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-10	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-10	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-10	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-10	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-10	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-10	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-10	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-10	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-10	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-07-10	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-07-10	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-07-10	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-07-10	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-12

2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-07-07	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-06	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-06	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-06	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-06	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-06	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-06	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-06	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-07-06	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-07-06	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-07-05	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-05	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-05	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-05	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-05	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-05	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-05	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-05	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-05	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-07-04	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-04	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-04	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-04	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-04	E-MINI S&P 500 FUTURES	CME	11200	ES-05

2023-07-04	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-04	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-04	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-04	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-07-04	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-07-03	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-07-03	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-07-03	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-07-03	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-07-03	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-07-03	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-07-03	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-07-03	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-07-03	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-07-03	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-07-03	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2023-06-30	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-30	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-06-30	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-06-30	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-30	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-06-30	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-06-30	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-06-30	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-06-30	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-06-30	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-06-30	E-MINI S&P 500 FUTURES	CME	11200	ES-14

2023-06-30	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-06-30	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-06-29	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-06-29	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-29	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-06-29	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-06-29	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-29	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-06-29	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-06-29	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-06-29	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-06-29	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-06-29	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-06-29	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-06-28	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-06

2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-06-27	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-06-26	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-15

2023-06-23	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-06-22	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-06-22	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-22	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-06-22	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-06-22	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-22	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-06-22	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-06-22	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-06-22	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-06-22	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-06-22	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-06-22	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-06-22	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-06-21	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-06-21	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-21	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-06-21	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-06-21	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-21	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-06-21	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-06-21	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-06-21	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2023-06-20	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-20	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-06-20	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-06-20	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-20	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-06-20	E-MINI S&P 500 FUTURES	CME	11200	ES-07

2023-06-20	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-06-20	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-06-20	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-06-20	E-MINI S&P 500 FUTURES	CME	11200	ES-11
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2023-06-20	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2023-06-19	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-19	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-06-19	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-19	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-06-19	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-06-16	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-16	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-06-16	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-16	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-06-16	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-06-16	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-06-16	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-06-16	E-MINI S&P 500 FUTURES	CME	11200	ES-15

2023-06-16	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2023-06-15	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-06-15	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-15	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-06-15	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-15	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-06-15	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-06-15	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-06-15	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-06-13	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-06-13	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-06-13	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-13	E-MINI S&P 500 FUTURES	CME	11200	ES-06

2023-06-13	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-06-13	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-06-13	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-06-13	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-06-13	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-06-12	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-06-12	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-12	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-06-12	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-06-12	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-12	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-06-12	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-15

2023-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-07

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2023-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-11
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2023-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-18

2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-08

2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-29	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-01

2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-09

2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-22	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-02

2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-11
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2023-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-10

2023-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-15
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2023-05-15	E-MINI S&P 500 FUTURES	CME	11200	ES-02
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2023-05-15	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-15	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-05-15	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-05-15	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-05-15	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-02
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2023-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-03

2023-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-04
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2023-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-11

2023-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-08	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-04

2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-12

2023-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-05-01	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-05-01	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-05-01	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-05-01	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-05-01	E-MINI S&P 500 FUTURES	CME	11200	ES-05
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2023-05-01	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-05-01	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-05-01	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-11
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2023-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-05

2023-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-14

2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-04-24	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-06

2023-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-11
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2023-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-15
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2023-04-19	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-19	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-19	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-19	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-19	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-04-19	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-04-19	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-04-19	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-04-18	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-18	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-04-18	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-18	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-04-18	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-04-18	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-04-18	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-04-18	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-04-18	E-MINI S&P 500 FUTURES	CME	11200	ES-14
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2023-04-18	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2023-04-17	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-17	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-04-17	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-04-17	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-04-17	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-04-17	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-04-17	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-04-17	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-04-17	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-04-17	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2023-04-14	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-14	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-14	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-14	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-14	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-04-14	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-04-13	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-13	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-13	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-13	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-13	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-04-13	E-MINI S&P 500 FUTURES	CME	11200	ES-07

2023-04-13	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-04-13	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-04-13	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-04-13	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-04-13	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-04-13	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-04-13	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-04-13	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-04-12	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-04-11	E-MINI S&P 500 FUTURES	CME	11200	ES-18

2023-04-10	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-04-10	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-10	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-10	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-10	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-10	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-04-10	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-04-10	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-04-10	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-04-10	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-04-10	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-04-10	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-04-10	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-04-10	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-04-07	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-04-07	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-07	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-07	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-07	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-07	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-04-07	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-04-07	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-04-07	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-04-06	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-04-06	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-06	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-04-06	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-06	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-04-06	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-04-06	E-MINI S&P 500 FUTURES	CME	11200	ES-08

2023-04-06	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-04-06	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-04-06	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-04-06	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-04-05	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-04-05	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-04-05	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-04-05	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-05	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-04-05	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-04-04	E-MINI S&P 500 FUTURES	CME	11200	ES-05
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2023-04-04	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-04-04	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-04-03	E-MINI S&P 500 FUTURES	CME	11200	ES-01

2023-04-03	E-MINI S&P 500 FUTURES	CME	11200	ES-02
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2023-04-03	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-04-03	E-MINI S&P 500 FUTURES	CME	11200	ES-05
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2023-03-31	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-03-31	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-03-31	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-03-31	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2023-03-31	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2023-03-31	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2023-03-30	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-03-30	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-03-30	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-03-30	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-03-30	E-MINI S&P 500 FUTURES	CME	11200	ES-09

2023-03-30	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2023-03-30	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-03-29	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-03-29	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-03-29	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2023-03-29	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-03-29	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-03-29	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-03-29	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-03-29	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-03-29	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-03-29	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-03-29	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-03-29	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-03-29	E-MINI S&P 500 FUTURES	CME	11200	ES-15
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2023-03-28	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-03-28	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-03-28	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-03-28	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-03-28	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-03-28	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-03-28	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-03-27	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-03-27	E-MINI S&P 500 FUTURES	CME	11200	ES-02

2023-03-27	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-03-27	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-03-27	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-03-27	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-03-27	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-03-27	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-03-24	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-03-24	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-03-24	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-03-24	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-03-24	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-03-24	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-03-24	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-03-24	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-03-23	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-03-23	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-03-23	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-03-23	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-03-23	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-03-23	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-03-23	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-03-23	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-03-23	E-MINI S&P 500 FUTURES	CME	11200	ES-10

2023-03-23	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-03-23	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-03-23	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-03-23	E-MINI S&P 500 FUTURES	CME	11200	ES-15
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2023-03-22	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-03-22	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-03-22	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-03-22	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-03-22	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-03-22	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2023-03-22	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-03-22	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-03-22	E-MINI S&P 500 FUTURES	CME	11200	ES-14
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2023-03-22	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2023-03-21	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-03-21	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-03-21	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-03-21	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-03-21	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2023-03-21	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-03-20	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-03-20	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-03-20	E-MINI S&P 500 FUTURES	CME	11200	ES-03

2023-03-20	E-MINI S&P 500 FUTURES	CME	11200	ES-04
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2023-03-20	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-03-20	E-MINI S&P 500 FUTURES	CME	11200	ES-07
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2023-03-20	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-03-20	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-03-20	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-03-20	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-03-20	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-13
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2023-03-17	E-MINI S&P 500 FUTURES	CME	11200	ES-19
2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-09

2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-03-16	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-03-15	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-03-14	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-02

2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-03-13	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-03-10	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-10

2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-03-09	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-03-08	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-03-08	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-03-08	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-03-08	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-03-08	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-03-08	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-03-08	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-03-08	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-03-08	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-03-08	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-03-08	E-MINI S&P 500 FUTURES	CME	10600	ES-11
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2023-03-08	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-03-08	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-03-07	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-03

2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-03-06	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-03-03	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-11

2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-03-02	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-03-01	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-03-01	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-03-01	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-03-01	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-03-01	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-03-01	E-MINI S&P 500 FUTURES	CME	10600	ES-06
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2023-03-01	E-MINI S&P 500 FUTURES	CME	10600	ES-15
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2023-02-28	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-28	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-28	E-MINI S&P 500 FUTURES	CME	10600	ES-03
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2023-02-28	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-28	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-28	E-MINI S&P 500 FUTURES	CME	10600	ES-09
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2023-02-28	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-28	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-28	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-28	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-27	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-27	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-27	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-27	E-MINI S&P 500 FUTURES	CME	10600	ES-04

2023-02-27	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-27	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-27	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-27	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-27	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-27	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-27	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-27	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-27	E-MINI S&P 500 FUTURES	CME	10600	ES-14
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2023-02-24	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-24	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-24	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-24	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-24	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-24	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-24	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-24	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-24	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-24	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-24	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-24	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-24	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-24	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-12

2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-23	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-22	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-21	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-05

2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-20	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-17	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-14

2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-16	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-15	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-14	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-06

2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-13	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-10	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-10	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-10	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-10	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-10	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-10	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-10	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-10	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-10	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-10	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-10	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-10	E-MINI S&P 500 FUTURES	CME	10600	ES-12
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2023-02-10	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-10	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-09	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-09	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-09	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-09	E-MINI S&P 500 FUTURES	CME	10600	ES-04
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2023-02-09	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-09	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-09	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-09	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-09	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-09	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-09	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-09	E-MINI S&P 500 FUTURES	CME	10600	ES-15

2023-02-09	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-08	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-07	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-07

2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-06	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-02-03	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-03	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-03	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-03	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-03	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-03	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-03	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-03	E-MINI S&P 500 FUTURES	CME	10600	ES-08
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2023-02-03	E-MINI S&P 500 FUTURES	CME	10600	ES-12
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2023-02-02	E-MINI S&P 500 FUTURES	CME	10600	ES-01
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2023-02-02	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-02	E-MINI S&P 500 FUTURES	CME	10600	ES-04
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2023-02-02	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-02	E-MINI S&P 500 FUTURES	CME	10600	ES-08
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2023-02-02	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-02-02	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-02	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-02	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-02	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-02	E-MINI S&P 500 FUTURES	CME	10600	ES-18

2023-02-01	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-02-01	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-02-01	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-02-01	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-02-01	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-02-01	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-02-01	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-02-01	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-02-01	E-MINI S&P 500 FUTURES	CME	10600	ES-09
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2023-02-01	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-02-01	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-02-01	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-02-01	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-02-01	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-01-31	E-MINI S&P 500 FUTURES	CME	10600	ES-18
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2023-01-30	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-01-30	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-01-30	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-01-30	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-01-30	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-01-30	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-01-30	E-MINI S&P 500 FUTURES	CME	10600	ES-08

2023-01-30	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-01-30	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-01-30	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-01-30	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-01-30	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-01-30	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-01-30	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-01-27	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-01-26	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-01

2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-01-25	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-01-24	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-01-24	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-01-24	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-01-24	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-01-24	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-01-24	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-01-24	E-MINI S&P 500 FUTURES	CME	10600	ES-07
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2023-01-24	E-MINI S&P 500 FUTURES	CME	10600	ES-14
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2023-01-23	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-01-23	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-01-23	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-01-23	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-01-23	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-01-23	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-01-23	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-01-23	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-01-23	E-MINI S&P 500 FUTURES	CME	10600	ES-09

2023-01-23	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-01-23	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-01-23	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-01-23	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-01-23	E-MINI S&P 500 FUTURES	CME	10600	ES-15
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2023-01-20	E-MINI S&P 500 FUTURES	CME	10600	ES-12
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2023-01-20	E-MINI S&P 500 FUTURES	CME	10600	ES-18
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2023-01-19	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-01-19	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-01-19	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-01-19	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-01-19	E-MINI S&P 500 FUTURES	CME	10600	ES-06
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2023-01-19	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-01-18	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-01-18	E-MINI S&P 500 FUTURES	CME	10600	ES-02

2023-01-18	E-MINI S&P 500 FUTURES	CME	10600	ES-03
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2023-01-18	E-MINI S&P 500 FUTURES	CME	10600	ES-05
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2023-01-16	E-MINI S&P 500 FUTURES	CME	10600	ES-09
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2023-01-16	E-MINI S&P 500 FUTURES	CME	10600	ES-11
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2023-01-16	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-01-16	E-MINI S&P 500 FUTURES	CME	10600	ES-15
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2023-01-12	E-MINI S&P 500 FUTURES	CME	10600	ES-18
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2023-01-11	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-01-11	E-MINI S&P 500 FUTURES	CME	10600	ES-03

2023-01-11	E-MINI S&P 500 FUTURES	CME	10600	ES-04
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2023-01-11	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-01-11	E-MINI S&P 500 FUTURES	CME	10600	ES-07
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2023-01-09	E-MINI S&P 500 FUTURES	CME	10600	ES-11

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2023-01-09	E-MINI S&P 500 FUTURES	CME	10600	ES-15
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2023-01-04	E-MINI S&P 500 FUTURES	CME	10600	ES-02
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2023-01-04	E-MINI S&P 500 FUTURES	CME	10600	ES-04

2023-01-04	E-MINI S&P 500 FUTURES	CME	10600	ES-05
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2023-01-04	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-01-04	E-MINI S&P 500 FUTURES	CME	10600	ES-08
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2023-01-03	E-MINI S&P 500 FUTURES	CME	10600	ES-02
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2023-01-03	E-MINI S&P 500 FUTURES	CME	10600	ES-06
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2023-01-03	E-MINI S&P 500 FUTURES	CME	10600	ES-08
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2023-01-03	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2023-01-03	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-01-03	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-01-03	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-12

2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2023-01-02	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-12-30	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-12-29	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-05

2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-12-28	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-12-27	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-12-27	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-27	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-12-27	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-12-27	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-12-27	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-12-27	E-MINI S&P 500 FUTURES	CME	10600	ES-07
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2022-12-27	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-12-27	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-12-27	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-12-27	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-12-27	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-12-27	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-12-26	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-12-26	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-26	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-12-26	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-12-26	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-12-26	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-12-26	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-12-26	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-12-26	E-MINI S&P 500 FUTURES	CME	10600	ES-09
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2022-12-26	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-12-26	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-12-26	E-MINI S&P 500 FUTURES	CME	10600	ES-14

2022-12-26	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-12-26	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-12-23	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-12-23	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-23	E-MINI S&P 500 FUTURES	CME	10600	ES-03
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2022-12-23	E-MINI S&P 500 FUTURES	CME	10600	ES-05
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2022-12-23	E-MINI S&P 500 FUTURES	CME	10600	ES-07
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2022-12-22	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-12-22	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-22	E-MINI S&P 500 FUTURES	CME	10600	ES-03
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2022-12-21	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-12-21	E-MINI S&P 500 FUTURES	CME	10600	ES-05
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2022-12-21	E-MINI S&P 500 FUTURES	CME	10600	ES-07
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2022-12-21	E-MINI S&P 500 FUTURES	CME	10600	ES-14
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2022-12-21	E-MINI S&P 500 FUTURES	CME	10600	ES-18
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2022-12-20	E-MINI S&P 500 FUTURES	CME	10600	ES-02
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2022-12-20	E-MINI S&P 500 FUTURES	CME	10600	ES-06
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2022-12-19	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-12-19	E-MINI S&P 500 FUTURES	CME	10600	ES-08
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2022-12-19	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-12-19	E-MINI S&P 500 FUTURES	CME	10600	ES-14
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2022-12-16	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-16	E-MINI S&P 500 FUTURES	CME	10600	ES-03
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2022-12-15	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-15	E-MINI S&P 500 FUTURES	CME	10600	ES-03
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2022-12-12	E-MINI S&P 500 FUTURES	CME	10600	ES-12
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2022-12-09	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-12-09	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-09	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-12-09	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-12-09	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-12-09	E-MINI S&P 500 FUTURES	CME	10600	ES-06
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2022-12-08	E-MINI S&P 500 FUTURES	CME	10600	ES-08
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2022-12-08	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-12-08	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-12-08	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-12-08	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-12-08	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-06

2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-12-07	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-12-06	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-15

2022-12-05	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-12-02	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-12-01	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-07

2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-11-30	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-11-29	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-11-28	E-MINI S&P 500 FUTURES	CME	10600	ES-18

2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-11-25	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-11-24	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-08

2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-11-23	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-11-22	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-11-21	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-01

2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-11-18	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-09
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-11-17	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-01
2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-02
2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-03
2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-04
2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-05
2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-06
2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-07
2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-08
2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-09

2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-10
2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-11
2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-12
2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-14
2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-15
2022-11-16	E-MINI S&P 500 FUTURES	CME	10600	ES-18
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-11-15	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-11-14	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-02

2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-11-11	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-11-10	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-10

2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-11-09	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-11-08	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-11-07	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-03

2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-11-04	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-11-03	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-11

2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-11-02	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-11-01	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-31	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-04

2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-28	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-27	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-12

2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-26	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-25	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-24	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-05

2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-21	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-20	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-14

2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-19	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-18	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-17	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-06

2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-14	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-13	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-15

2022-10-12	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-11	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-10	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-07

2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-07	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-06	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-05	E-MINI S&P 500 FUTURES	CME	10000	ES-18

2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-04	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-10-03	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-08

2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-30	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-29	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-28	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-01

2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-27	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-26	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-09

2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-23	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-22	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-21	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-02

2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-20	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-19	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-10

2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-13
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-16	E-MINI S&P 500 FUTURES	CME	10000	ES-19
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-15	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-14	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-01

2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-13	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-12	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-09

2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-09	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-08	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-07	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-02

2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-06	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-05	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-10

2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-02	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-09-01	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-08-31	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-03

2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-08-30	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-08-29	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-11

2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-08-26	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-08-25	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-08-24	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-04

2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-08-23	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-08-22	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-12

2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-08-19	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-08-18	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-08-17	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-05

2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-08-16	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-14
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-08-15	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-01
2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-02
2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-03
2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-04
2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-05
2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-06
2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-07
2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-08
2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-09
2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-10
2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-11
2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-12
2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-14

2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-15
2022-08-12	E-MINI S&P 500 FUTURES	CME	10000	ES-18
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-08-11	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-08-10	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-06

2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-08-09	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-08-08	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-15

2022-08-05	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-08-04	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-08-03	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-07

2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-08-02	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-08-01	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-07-29	E-MINI S&P 500 FUTURES	CME	10500	ES-18

2022-07-28	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-07-28	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-07-28	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-07-28	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-07-28	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-07-28	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-07-28	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-07-28	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-07-28	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-07-28	E-MINI S&P 500 FUTURES	CME	10500	ES-10
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2022-07-28	E-MINI S&P 500 FUTURES	CME	10500	ES-12
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2022-07-28	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-07-28	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-07-27	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-07-27	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-07-27	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-07-27	E-MINI S&P 500 FUTURES	CME	10500	ES-04
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2022-07-27	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-07-27	E-MINI S&P 500 FUTURES	CME	10500	ES-07
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2022-07-26	E-MINI S&P 500 FUTURES	CME	10500	ES-03
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2022-07-26	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-07-26	E-MINI S&P 500 FUTURES	CME	10500	ES-07
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2022-07-26	E-MINI S&P 500 FUTURES	CME	10500	ES-09
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2022-07-26	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-07-26	E-MINI S&P 500 FUTURES	CME	10500	ES-12
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2022-07-26	E-MINI S&P 500 FUTURES	CME	10500	ES-15
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2022-07-25	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-07-25	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-07-25	E-MINI S&P 500 FUTURES	CME	10500	ES-04
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2022-07-25	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-07-25	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-07-25	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-07-25	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-07-25	E-MINI S&P 500 FUTURES	CME	10500	ES-10
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2022-07-25	E-MINI S&P 500 FUTURES	CME	10500	ES-12
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2022-07-21	E-MINI S&P 500 FUTURES	CME	10500	ES-01

2022-07-21	E-MINI S&P 500 FUTURES	CME	10500	ES-02
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2022-07-21	E-MINI S&P 500 FUTURES	CME	10500	ES-04
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2022-07-19	E-MINI S&P 500 FUTURES	CME	10500	ES-02
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2022-07-18	E-MINI S&P 500 FUTURES	CME	10500	ES-07
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2022-07-06	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-07-06	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-07-06	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-07-06	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-07-06	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-07-06	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-07-06	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-07-06	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-07-06	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-07-06	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-07-06	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-07-06	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-07-06	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-07-06	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-11

2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-07-05	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-07-04	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-07-01	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-04

2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-06-30	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-06-29	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-06-29	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-06-29	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-06-29	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-06-29	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-06-29	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-06-29	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-06-29	E-MINI S&P 500 FUTURES	CME	10500	ES-08
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2022-06-29	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-06-29	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-06-29	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-06-29	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-06-29	E-MINI S&P 500 FUTURES	CME	10500	ES-15
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2022-06-28	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-06-28	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-06-28	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-06-28	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-06-28	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-06-28	E-MINI S&P 500 FUTURES	CME	10500	ES-07
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2022-06-28	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-06-28	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-06-28	E-MINI S&P 500 FUTURES	CME	10500	ES-12

2022-06-28	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-06-28	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-06-28	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-06-27	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-06-27	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-06-27	E-MINI S&P 500 FUTURES	CME	10500	ES-03
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2022-06-27	E-MINI S&P 500 FUTURES	CME	10500	ES-05
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2022-06-27	E-MINI S&P 500 FUTURES	CME	10500	ES-08
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2022-06-27	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-06-27	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-06-27	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-06-27	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-06-27	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-06-24	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-06-24	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-06-24	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-06-24	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-06-24	E-MINI S&P 500 FUTURES	CME	10500	ES-05
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2022-06-24	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-06-23	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-06-23	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-06-23	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-06-23	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-06-23	E-MINI S&P 500 FUTURES	CME	10500	ES-05

2022-06-23	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-06-23	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-06-23	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-06-23	E-MINI S&P 500 FUTURES	CME	10500	ES-09
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2022-06-22	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-06-22	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-06-22	E-MINI S&P 500 FUTURES	CME	10500	ES-05
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2022-06-21	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-06-21	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-06-21	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-06-21	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-06-21	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-06-21	E-MINI S&P 500 FUTURES	CME	10500	ES-06
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2022-06-21	E-MINI S&P 500 FUTURES	CME	10500	ES-14

2022-06-21	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-06-21	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-06-20	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-06-20	E-MINI S&P 500 FUTURES	CME	10500	ES-02
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2022-06-16	E-MINI S&P 500 FUTURES	CME	10500	ES-04
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2022-06-16	E-MINI S&P 500 FUTURES	CME	10500	ES-06

2022-06-16	E-MINI S&P 500 FUTURES	CME	10500	ES-07
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2022-06-16	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-06-16	E-MINI S&P 500 FUTURES	CME	10500	ES-10
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2022-06-15	E-MINI S&P 500 FUTURES	CME	10500	ES-04
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2022-06-15	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-06-15	E-MINI S&P 500 FUTURES	CME	10500	ES-08
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2022-06-14	E-MINI S&P 500 FUTURES	CME	10500	ES-04
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2022-06-14	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-06-14	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-06-14	E-MINI S&P 500 FUTURES	CME	10500	ES-15

2022-06-14	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-06-13	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-06-13	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-06-13	E-MINI S&P 500 FUTURES	CME	10500	ES-03
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2022-06-13	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-06-13	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-06-13	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-06-13	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-01
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-02
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-03
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-04
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-05
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-06
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-07
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-08
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-09
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-10
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-11
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-12
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-14
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-15
2022-06-10	E-MINI S&P 500 FUTURES	CME	10500	ES-18
2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-07

2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-06-09	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-06-08	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-06-07	E-MINI S&P 500 FUTURES	CME	11200	ES-18

2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-06-06	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-06-03	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-08

2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-06-02	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-06-01	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-31	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-01

2022-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2022-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-30	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-27	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-09

2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-26	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-25	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-24	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-02

2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-23	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-20	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-20	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-20	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-20	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-20	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-20	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-20	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-20	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-20	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-20	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-20	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-20	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2022-05-20	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-20	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-10

2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-19	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-18	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-17	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-03

2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-16	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-13	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-11

2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-12	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-11	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-10	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-04

2022-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-11
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2022-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-09	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2022-05-06	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-06	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2022-05-06	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2022-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2022-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2022-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-12

2022-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-05	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2022-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-09
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2022-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-11
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2022-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-04	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-03	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-05

2022-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2022-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-05-02	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-04-29	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2022-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2022-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-14

2022-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-04-28	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-03
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2022-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2022-04-27	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2022-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-06
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2022-04-26	E-MINI S&P 500 FUTURES	CME	11200	ES-08
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2022-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-06

2022-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-10
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2022-04-25	E-MINI S&P 500 FUTURES	CME	11200	ES-12
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2022-04-22	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-04-22	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-04-22	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-04-22	E-MINI S&P 500 FUTURES	CME	11200	ES-05
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2022-04-22	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-04-22	E-MINI S&P 500 FUTURES	CME	11200	ES-18
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2022-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-15

2022-04-21	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-01
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-02
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-03
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-04
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-05
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-06
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-07
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-08
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-09
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-10
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-11
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-12
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-14
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-15
2022-04-20	E-MINI S&P 500 FUTURES	CME	11200	ES-18
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-07
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-08
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-09
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-10
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-11
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-12
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-14
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-04-19	E-MINI S&P 500 FUTURES	CME	12000	ES-18
2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-07

2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-08
2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-09
2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-10
2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-11
2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-12
2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-14
2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-04-18	E-MINI S&P 500 FUTURES	CME	12000	ES-18
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-07
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-08
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-09
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-10
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-11
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-12
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-14
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-04-15	E-MINI S&P 500 FUTURES	CME	12000	ES-18
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2022-04-14	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-04-14	E-MINI S&P 500 FUTURES	CME	12000	ES-03
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2022-04-14	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-04-14	E-MINI S&P 500 FUTURES	CME	12000	ES-07
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2022-04-14	E-MINI S&P 500 FUTURES	CME	12000	ES-11
2022-04-14	E-MINI S&P 500 FUTURES	CME	12000	ES-12
2022-04-14	E-MINI S&P 500 FUTURES	CME	12000	ES-14
2022-04-14	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-04-14	E-MINI S&P 500 FUTURES	CME	12000	ES-18

2022-04-13	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2022-04-13	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-04-13	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2022-04-13	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-04-13	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-04-13	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-04-13	E-MINI S&P 500 FUTURES	CME	12000	ES-07
2022-04-13	E-MINI S&P 500 FUTURES	CME	12000	ES-08
2022-04-13	E-MINI S&P 500 FUTURES	CME	12000	ES-09
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2022-04-12	E-MINI S&P 500 FUTURES	CME	12000	ES-02
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2022-04-12	E-MINI S&P 500 FUTURES	CME	12000	ES-05
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2022-04-12	E-MINI S&P 500 FUTURES	CME	12000	ES-08
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2022-04-12	E-MINI S&P 500 FUTURES	CME	12000	ES-12
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2022-04-11	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-04-11	E-MINI S&P 500 FUTURES	CME	12000	ES-07
2022-04-11	E-MINI S&P 500 FUTURES	CME	12000	ES-08

2022-04-11	E-MINI S&P 500 FUTURES	CME	12000	ES-09
2022-04-11	E-MINI S&P 500 FUTURES	CME	12000	ES-10
2022-04-11	E-MINI S&P 500 FUTURES	CME	12000	ES-11
2022-04-11	E-MINI S&P 500 FUTURES	CME	12000	ES-12
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2022-04-11	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-04-11	E-MINI S&P 500 FUTURES	CME	12000	ES-18
2022-04-08	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2022-04-08	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-04-08	E-MINI S&P 500 FUTURES	CME	12000	ES-03
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2022-04-08	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-04-08	E-MINI S&P 500 FUTURES	CME	12000	ES-07
2022-04-08	E-MINI S&P 500 FUTURES	CME	12000	ES-08
2022-04-08	E-MINI S&P 500 FUTURES	CME	12000	ES-09
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2022-04-07	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-04-07	E-MINI S&P 500 FUTURES	CME	12000	ES-18
2022-04-06	E-MINI S&P 500 FUTURES	CME	12000	ES-01

2022-04-06	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-04-06	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2022-04-06	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-04-06	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-04-06	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-04-06	E-MINI S&P 500 FUTURES	CME	12000	ES-07
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2022-04-06	E-MINI S&P 500 FUTURES	CME	12000	ES-14
2022-04-06	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-04-06	E-MINI S&P 500 FUTURES	CME	12000	ES-18
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2022-04-05	E-MINI S&P 500 FUTURES	CME	12000	ES-02
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2022-04-05	E-MINI S&P 500 FUTURES	CME	12000	ES-04
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2022-04-04	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2022-04-04	E-MINI S&P 500 FUTURES	CME	12000	ES-02
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2022-04-04	E-MINI S&P 500 FUTURES	CME	12000	ES-04
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2022-04-04	E-MINI S&P 500 FUTURES	CME	12000	ES-08
2022-04-04	E-MINI S&P 500 FUTURES	CME	12000	ES-09

2022-04-04	E-MINI S&P 500 FUTURES	CME	12000	ES-10
2022-04-04	E-MINI S&P 500 FUTURES	CME	12000	ES-11
2022-04-04	E-MINI S&P 500 FUTURES	CME	12000	ES-12
2022-04-04	E-MINI S&P 500 FUTURES	CME	12000	ES-14
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2022-04-04	E-MINI S&P 500 FUTURES	CME	12000	ES-18
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2022-04-01	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-04-01	E-MINI S&P 500 FUTURES	CME	12000	ES-18
2022-03-31	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2022-03-31	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-03-31	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2022-03-31	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-03-31	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-03-31	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-03-31	E-MINI S&P 500 FUTURES	CME	12000	ES-07
2022-03-31	E-MINI S&P 500 FUTURES	CME	12000	ES-08
2022-03-31	E-MINI S&P 500 FUTURES	CME	12000	ES-09
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2022-03-31	E-MINI S&P 500 FUTURES	CME	12000	ES-18
2022-03-30	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2022-03-30	E-MINI S&P 500 FUTURES	CME	12000	ES-02

2022-03-30	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2022-03-30	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-03-30	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-03-30	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-03-30	E-MINI S&P 500 FUTURES	CME	12000	ES-07
2022-03-30	E-MINI S&P 500 FUTURES	CME	12000	ES-08
2022-03-30	E-MINI S&P 500 FUTURES	CME	12000	ES-09
2022-03-30	E-MINI S&P 500 FUTURES	CME	12000	ES-10
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2022-03-30	E-MINI S&P 500 FUTURES	CME	12000	ES-14
2022-03-30	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-03-30	E-MINI S&P 500 FUTURES	CME	12000	ES-18
2022-03-29	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2022-03-29	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-03-29	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2022-03-29	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-03-29	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-03-29	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-03-29	E-MINI S&P 500 FUTURES	CME	12000	ES-07
2022-03-29	E-MINI S&P 500 FUTURES	CME	12000	ES-08
2022-03-29	E-MINI S&P 500 FUTURES	CME	12000	ES-09
2022-03-29	E-MINI S&P 500 FUTURES	CME	12000	ES-10
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2022-03-29	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-03-29	E-MINI S&P 500 FUTURES	CME	12000	ES-18
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2022-03-28	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-03-28	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2022-03-28	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-03-28	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-03-28	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-03-28	E-MINI S&P 500 FUTURES	CME	12000	ES-07
2022-03-28	E-MINI S&P 500 FUTURES	CME	12000	ES-08
2022-03-28	E-MINI S&P 500 FUTURES	CME	12000	ES-09
2022-03-28	E-MINI S&P 500 FUTURES	CME	12000	ES-10

2022-03-28	E-MINI S&P 500 FUTURES	CME	12000	ES-11
2022-03-28	E-MINI S&P 500 FUTURES	CME	12000	ES-12
2022-03-28	E-MINI S&P 500 FUTURES	CME	12000	ES-14
2022-03-28	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-03-28	E-MINI S&P 500 FUTURES	CME	12000	ES-18
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-07
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-08
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-09
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-10
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-11
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-12
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-14
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-03-25	E-MINI S&P 500 FUTURES	CME	12000	ES-18
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-07
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-08
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-09
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-10
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-11
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-12
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-14
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-03-24	E-MINI S&P 500 FUTURES	CME	12000	ES-18
2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-03

2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-06
2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-07
2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-08
2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-09
2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-10
2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-11
2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-12
2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-14
2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-03-23	E-MINI S&P 500 FUTURES	CME	12000	ES-18
2022-03-22	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2022-03-22	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-03-22	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2022-03-22	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-03-22	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-03-22	E-MINI S&P 500 FUTURES	CME	12000	ES-06
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2022-03-21	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2022-03-21	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-03-21	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2022-03-21	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-03-21	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-03-21	E-MINI S&P 500 FUTURES	CME	12000	ES-06
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2022-03-21	E-MINI S&P 500 FUTURES	CME	12000	ES-09
2022-03-21	E-MINI S&P 500 FUTURES	CME	12000	ES-10
2022-03-21	E-MINI S&P 500 FUTURES	CME	12000	ES-11

2022-03-21	E-MINI S&P 500 FUTURES	CME	12000	ES-12
2022-03-21	E-MINI S&P 500 FUTURES	CME	12000	ES-14
2022-03-21	E-MINI S&P 500 FUTURES	CME	12000	ES-15
2022-03-21	E-MINI S&P 500 FUTURES	CME	12000	ES-18
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2022-03-18	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2022-03-18	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2022-03-18	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2022-03-18	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2022-03-18	E-MINI S&P 500 FUTURES	CME	12000	ES-06
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2022-03-18	E-MINI S&P 500 FUTURES	CME	12000	ES-18
2022-03-18	E-MINI S&P 500 FUTURES	CME	12000	ES-19
2022-03-17	E-MINI S&P 500 FUTURES	CME	11400	ES-01
2022-03-17	E-MINI S&P 500 FUTURES	CME	11400	ES-02
2022-03-17	E-MINI S&P 500 FUTURES	CME	11400	ES-03
2022-03-17	E-MINI S&P 500 FUTURES	CME	11400	ES-04
2022-03-17	E-MINI S&P 500 FUTURES	CME	11400	ES-05
2022-03-17	E-MINI S&P 500 FUTURES	CME	11400	ES-06
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2022-03-17	E-MINI S&P 500 FUTURES	CME	11400	ES-08
2022-03-17	E-MINI S&P 500 FUTURES	CME	11400	ES-09
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2022-03-17	E-MINI S&P 500 FUTURES	CME	11400	ES-11
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2022-03-17	E-MINI S&P 500 FUTURES	CME	11400	ES-18
2022-03-16	E-MINI S&P 500 FUTURES	CME	11400	ES-01
2022-03-16	E-MINI S&P 500 FUTURES	CME	11400	ES-02

2022-03-16	E-MINI S&P 500 FUTURES	CME	11400	ES-03
2022-03-16	E-MINI S&P 500 FUTURES	CME	11400	ES-04
2022-03-16	E-MINI S&P 500 FUTURES	CME	11400	ES-05
2022-03-16	E-MINI S&P 500 FUTURES	CME	11400	ES-06
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2022-03-15	E-MINI S&P 500 FUTURES	CME	11400	ES-02
2022-03-15	E-MINI S&P 500 FUTURES	CME	11400	ES-03
2022-03-15	E-MINI S&P 500 FUTURES	CME	11400	ES-04
2022-03-15	E-MINI S&P 500 FUTURES	CME	11400	ES-05
2022-03-15	E-MINI S&P 500 FUTURES	CME	11400	ES-06
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2022-03-14	E-MINI S&P 500 FUTURES	CME	11400	ES-02
2022-03-14	E-MINI S&P 500 FUTURES	CME	11400	ES-03
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2022-03-14	E-MINI S&P 500 FUTURES	CME	11400	ES-06
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2022-03-14	E-MINI S&P 500 FUTURES	CME	11400	ES-08
2022-03-14	E-MINI S&P 500 FUTURES	CME	11400	ES-09
2022-03-14	E-MINI S&P 500 FUTURES	CME	11400	ES-10

2022-03-14	E-MINI S&P 500 FUTURES	CME	11400	ES-11
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2022-03-14	E-MINI S&P 500 FUTURES	CME	11400	ES-15
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2022-03-11	E-MINI S&P 500 FUTURES	CME	11400	ES-02
2022-03-11	E-MINI S&P 500 FUTURES	CME	11400	ES-03
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2022-03-11	E-MINI S&P 500 FUTURES	CME	11400	ES-05
2022-03-11	E-MINI S&P 500 FUTURES	CME	11400	ES-06
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2022-03-10	E-MINI S&P 500 FUTURES	CME	11400	ES-02
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2022-03-10	E-MINI S&P 500 FUTURES	CME	11400	ES-04
2022-03-10	E-MINI S&P 500 FUTURES	CME	11400	ES-05
2022-03-10	E-MINI S&P 500 FUTURES	CME	11400	ES-06
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2022-03-09	E-MINI S&P 500 FUTURES	CME	11400	ES-02
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2022-03-09	E-MINI S&P 500 FUTURES	CME	11400	ES-04
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2022-03-09	E-MINI S&P 500 FUTURES	CME	11400	ES-06
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2022-03-08	E-MINI S&P 500 FUTURES	CME	11400	ES-05
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2022-03-07	E-MINI S&P 500 FUTURES	CME	11400	ES-02
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2022-03-04	E-MINI S&P 500 FUTURES	CME	11400	ES-05
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2022-03-03	E-MINI S&P 500 FUTURES	CME	11400	ES-02
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2022-03-03	E-MINI S&P 500 FUTURES	CME	11400	ES-05
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2022-03-03	E-MINI S&P 500 FUTURES	CME	11400	ES-18
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2022-03-02	E-MINI S&P 500 FUTURES	CME	11400	ES-02
2022-03-02	E-MINI S&P 500 FUTURES	CME	11400	ES-03
2022-03-02	E-MINI S&P 500 FUTURES	CME	11400	ES-04

2022-03-02	E-MINI S&P 500 FUTURES	CME	11400	ES-05
2022-03-02	E-MINI S&P 500 FUTURES	CME	11400	ES-06
2022-03-02	E-MINI S&P 500 FUTURES	CME	11400	ES-07
2022-03-02	E-MINI S&P 500 FUTURES	CME	11400	ES-08
2022-03-02	E-MINI S&P 500 FUTURES	CME	11400	ES-09
2022-03-02	E-MINI S&P 500 FUTURES	CME	11400	ES-10
2022-03-02	E-MINI S&P 500 FUTURES	CME	11400	ES-11
2022-03-02	E-MINI S&P 500 FUTURES	CME	11400	ES-12
2022-03-02	E-MINI S&P 500 FUTURES	CME	11400	ES-14
2022-03-02	E-MINI S&P 500 FUTURES	CME	11400	ES-15
2022-03-02	E-MINI S&P 500 FUTURES	CME	11400	ES-18
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-01
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-02
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-05
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-07
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-08
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-09
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-10
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-11
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-12
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-03-01	E-MINI S&P 500 FUTURES	CME	10800	ES-18
2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-01
2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-02
2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-05
2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-07
2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-08
2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-09
2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-10
2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-11
2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-12

2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-02-28	E-MINI S&P 500 FUTURES	CME	10800	ES-18
2022-02-25	E-MINI S&P 500 FUTURES	CME	10800	ES-01
2022-02-25	E-MINI S&P 500 FUTURES	CME	10800	ES-02
2022-02-25	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-02-25	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-02-25	E-MINI S&P 500 FUTURES	CME	10800	ES-05
2022-02-25	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-02-25	E-MINI S&P 500 FUTURES	CME	10800	ES-07
2022-02-25	E-MINI S&P 500 FUTURES	CME	10800	ES-08
2022-02-25	E-MINI S&P 500 FUTURES	CME	10800	ES-09
2022-02-25	E-MINI S&P 500 FUTURES	CME	10800	ES-10
2022-02-25	E-MINI S&P 500 FUTURES	CME	10800	ES-11
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2022-02-25	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-02-25	E-MINI S&P 500 FUTURES	CME	10800	ES-18
2022-02-24	E-MINI S&P 500 FUTURES	CME	10800	ES-01
2022-02-24	E-MINI S&P 500 FUTURES	CME	10800	ES-02
2022-02-24	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-02-24	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-02-24	E-MINI S&P 500 FUTURES	CME	10800	ES-05
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2022-02-23	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-02-23	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-02-23	E-MINI S&P 500 FUTURES	CME	10800	ES-05

2022-02-23	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-02-23	E-MINI S&P 500 FUTURES	CME	10800	ES-07
2022-02-23	E-MINI S&P 500 FUTURES	CME	10800	ES-08
2022-02-23	E-MINI S&P 500 FUTURES	CME	10800	ES-09
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2022-02-23	E-MINI S&P 500 FUTURES	CME	10800	ES-12
2022-02-23	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-02-23	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-02-23	E-MINI S&P 500 FUTURES	CME	10800	ES-18
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2022-02-21	E-MINI S&P 500 FUTURES	CME	10800	ES-14

2022-02-21	E-MINI S&P 500 FUTURES	CME	10800	ES-15
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2022-02-16	E-MINI S&P 500 FUTURES	CME	10800	ES-07
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2022-02-09	E-MINI S&P 500 FUTURES	CME	10800	ES-06
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2022-02-07	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-02-07	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-02-07	E-MINI S&P 500 FUTURES	CME	10800	ES-18

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2022-02-04	E-MINI S&P 500 FUTURES	CME	10800	ES-02
2022-02-04	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-02-04	E-MINI S&P 500 FUTURES	CME	10800	ES-04
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2022-02-04	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-02-04	E-MINI S&P 500 FUTURES	CME	10800	ES-07
2022-02-04	E-MINI S&P 500 FUTURES	CME	10800	ES-08
2022-02-04	E-MINI S&P 500 FUTURES	CME	10800	ES-09
2022-02-04	E-MINI S&P 500 FUTURES	CME	10800	ES-10
2022-02-04	E-MINI S&P 500 FUTURES	CME	10800	ES-11
2022-02-04	E-MINI S&P 500 FUTURES	CME	10800	ES-12
2022-02-04	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-02-04	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-02-04	E-MINI S&P 500 FUTURES	CME	10800	ES-18
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-01
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-02
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-05
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-07
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-08
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-09
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-10
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-11
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-12
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-02-03	E-MINI S&P 500 FUTURES	CME	10800	ES-18
2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-01
2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-02
2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-05
2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-07
2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-08

2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-09
2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-10
2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-11
2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-12
2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-02-02	E-MINI S&P 500 FUTURES	CME	10800	ES-18
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-01
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-02
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-05
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-07
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-08
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-09
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-10
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-11
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-12
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-02-01	E-MINI S&P 500 FUTURES	CME	10800	ES-18
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-01
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-02
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-05
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-07
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-08
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-09
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-10
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-11
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-12
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-01-31	E-MINI S&P 500 FUTURES	CME	10800	ES-18
2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-01

2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-02
2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-05
2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-07
2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-08
2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-09
2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-10
2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-11
2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-12
2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-01-28	E-MINI S&P 500 FUTURES	CME	10800	ES-18
2022-01-27	E-MINI S&P 500 FUTURES	CME	10800	ES-01
2022-01-27	E-MINI S&P 500 FUTURES	CME	10800	ES-02
2022-01-27	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-01-27	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-01-27	E-MINI S&P 500 FUTURES	CME	10800	ES-05
2022-01-27	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-01-27	E-MINI S&P 500 FUTURES	CME	10800	ES-07
2022-01-27	E-MINI S&P 500 FUTURES	CME	10800	ES-08
2022-01-27	E-MINI S&P 500 FUTURES	CME	10800	ES-09
2022-01-27	E-MINI S&P 500 FUTURES	CME	10800	ES-10
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2022-01-27	E-MINI S&P 500 FUTURES	CME	10800	ES-12
2022-01-27	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-01-27	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-01-27	E-MINI S&P 500 FUTURES	CME	10800	ES-18
2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-01
2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-02
2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-05
2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-07
2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-08
2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-09

2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-10
2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-11
2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-12
2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-01-26	E-MINI S&P 500 FUTURES	CME	10800	ES-18
2022-01-25	E-MINI S&P 500 FUTURES	CME	10800	ES-01
2022-01-25	E-MINI S&P 500 FUTURES	CME	10800	ES-02
2022-01-25	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-01-25	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-01-25	E-MINI S&P 500 FUTURES	CME	10800	ES-05
2022-01-25	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-01-25	E-MINI S&P 500 FUTURES	CME	10800	ES-07
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2022-01-25	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-01-25	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-01-25	E-MINI S&P 500 FUTURES	CME	10800	ES-18
2022-01-24	E-MINI S&P 500 FUTURES	CME	10800	ES-01
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2022-01-24	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-01-24	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-01-24	E-MINI S&P 500 FUTURES	CME	10800	ES-05
2022-01-24	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-01-24	E-MINI S&P 500 FUTURES	CME	10800	ES-07
2022-01-24	E-MINI S&P 500 FUTURES	CME	10800	ES-08
2022-01-24	E-MINI S&P 500 FUTURES	CME	10800	ES-09
2022-01-24	E-MINI S&P 500 FUTURES	CME	10800	ES-10
2022-01-24	E-MINI S&P 500 FUTURES	CME	10800	ES-11
2022-01-24	E-MINI S&P 500 FUTURES	CME	10800	ES-12
2022-01-24	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-01-24	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-01-24	E-MINI S&P 500 FUTURES	CME	10800	ES-18
2022-01-21	E-MINI S&P 500 FUTURES	CME	10800	ES-01
2022-01-21	E-MINI S&P 500 FUTURES	CME	10800	ES-02

2022-01-21	E-MINI S&P 500 FUTURES	CME	10800	ES-03
2022-01-21	E-MINI S&P 500 FUTURES	CME	10800	ES-04
2022-01-21	E-MINI S&P 500 FUTURES	CME	10800	ES-05
2022-01-21	E-MINI S&P 500 FUTURES	CME	10800	ES-06
2022-01-21	E-MINI S&P 500 FUTURES	CME	10800	ES-07
2022-01-21	E-MINI S&P 500 FUTURES	CME	10800	ES-08
2022-01-21	E-MINI S&P 500 FUTURES	CME	10800	ES-09
2022-01-21	E-MINI S&P 500 FUTURES	CME	10800	ES-10
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2022-01-21	E-MINI S&P 500 FUTURES	CME	10800	ES-12
2022-01-21	E-MINI S&P 500 FUTURES	CME	10800	ES-14
2022-01-21	E-MINI S&P 500 FUTURES	CME	10800	ES-15
2022-01-21	E-MINI S&P 500 FUTURES	CME	10800	ES-18
2022-01-20	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2022-01-20	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2022-01-20	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2022-01-20	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2022-01-20	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2022-01-20	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2022-01-20	E-MINI S&P 500 FUTURES	CME	11500	ES-08
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2022-01-20	E-MINI S&P 500 FUTURES	CME	11500	ES-12
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2022-01-20	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2022-01-20	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-10

2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2022-01-19	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2022-01-18	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2022-01-18	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2022-01-18	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2022-01-18	E-MINI S&P 500 FUTURES	CME	11500	ES-04
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2022-01-17	E-MINI S&P 500 FUTURES	CME	11500	ES-18
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2022-01-14	E-MINI S&P 500 FUTURES	CME	11500	ES-03

2022-01-14	E-MINI S&P 500 FUTURES	CME	11500	ES-04
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2022-01-14	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2022-01-14	E-MINI S&P 500 FUTURES	CME	11500	ES-07
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2022-01-13	E-MINI S&P 500 FUTURES	CME	11500	ES-04
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2022-01-13	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2022-01-13	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2022-01-13	E-MINI S&P 500 FUTURES	CME	11500	ES-08
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2022-01-12	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2022-01-12	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2022-01-12	E-MINI S&P 500 FUTURES	CME	11500	ES-11

2022-01-12	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2022-01-12	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2022-01-12	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2022-01-12	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2022-01-11	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2022-01-10	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-04

2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2022-01-07	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2022-01-06	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-12

2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2022-01-05	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2022-01-04	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2022-01-03	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-05

2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-31	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-30	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-29	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-29	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-29	E-MINI S&P 500 FUTURES	CME	11500	ES-03
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2021-12-29	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-29	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-29	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-29	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-29	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-29	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-29	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-29	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-29	E-MINI S&P 500 FUTURES	CME	11500	ES-14

2021-12-29	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-29	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-28	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-28	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-28	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-28	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-28	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-28	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-28	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-28	E-MINI S&P 500 FUTURES	CME	11500	ES-08
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2021-12-28	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-28	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-28	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-28	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-27	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-24	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-24	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-24	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-24	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-24	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-24	E-MINI S&P 500 FUTURES	CME	11500	ES-06

2021-12-24	E-MINI S&P 500 FUTURES	CME	11500	ES-07
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2021-12-24	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-24	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-24	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-24	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-24	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-24	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-24	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-23	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-23	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-23	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-23	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-23	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-23	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-23	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-23	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-23	E-MINI S&P 500 FUTURES	CME	11500	ES-09
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2021-12-23	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-23	E-MINI S&P 500 FUTURES	CME	11500	ES-12
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2021-12-23	E-MINI S&P 500 FUTURES	CME	11500	ES-18
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2021-12-22	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-22	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-22	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-22	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-22	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-12-22	E-MINI S&P 500 FUTURES	CME	11500	ES-08
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2021-12-22	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-22	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-22	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-22	E-MINI S&P 500 FUTURES	CME	11500	ES-15

2021-12-22	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-21	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-21	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-21	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-21	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-21	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-21	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-12-21	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-21	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-21	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-21	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-21	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-21	E-MINI S&P 500 FUTURES	CME	11500	ES-14
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2021-12-21	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-20	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-20	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-20	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-20	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-20	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-20	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-12-20	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-20	E-MINI S&P 500 FUTURES	CME	11500	ES-09
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2021-12-17	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-17	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-17	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-17	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-17	E-MINI S&P 500 FUTURES	CME	11500	ES-07

2021-12-17	E-MINI S&P 500 FUTURES	CME	11500	ES-08
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2021-12-17	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-17	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-17	E-MINI S&P 500 FUTURES	CME	11500	ES-12
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2021-12-17	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-17	E-MINI S&P 500 FUTURES	CME	11500	ES-18
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2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-16	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-14

2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-15	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-14	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-13	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-06

2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-10	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-09	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-15

2021-12-08	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-07	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-06	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-06	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-06	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-06	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-06	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-06	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-12-06	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-06	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-06	E-MINI S&P 500 FUTURES	CME	11500	ES-18
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2021-12-03	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-03	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-03	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-03	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-03	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-03	E-MINI S&P 500 FUTURES	CME	11500	ES-07

2021-12-03	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-03	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-03	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-03	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-03	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-03	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-03	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-03	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-02	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-02	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-02	E-MINI S&P 500 FUTURES	CME	11500	ES-03
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2021-12-02	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-02	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-02	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-02	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-02	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-02	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-02	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-02	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-02	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-12-01	E-MINI S&P 500 FUTURES	CME	11500	ES-18

2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-30	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-29	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-29	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-29	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-29	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-29	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-29	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-29	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-29	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-29	E-MINI S&P 500 FUTURES	CME	11500	ES-09
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2021-11-29	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-29	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-08

2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-26	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-25	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-24	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-01

2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-23	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-22	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-09

2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-19	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-18	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-17	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-02

2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-16	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-15	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-10

2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-12	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-11	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-10	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-10	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-10	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-10	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-10	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-10	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-10	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-10	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-10	E-MINI S&P 500 FUTURES	CME	11500	ES-09
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2021-11-10	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-03

2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-09	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-08	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-08	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-08	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-08	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-08	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-08	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-11-08	E-MINI S&P 500 FUTURES	CME	11500	ES-08
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2021-11-08	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-11-08	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-08	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-08	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-08	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-11

2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-05	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-11-04	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-11-04	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-04	E-MINI S&P 500 FUTURES	CME	11500	ES-03
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2021-11-03	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-03	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-03	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-11-03	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-03	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-11-02	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-11-02	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-11-02	E-MINI S&P 500 FUTURES	CME	11500	ES-04

2021-11-02	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-02	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-02	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-02	E-MINI S&P 500 FUTURES	CME	11500	ES-08
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2021-11-02	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-11-02	E-MINI S&P 500 FUTURES	CME	11500	ES-18
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2021-11-01	E-MINI S&P 500 FUTURES	CME	11500	ES-03
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2021-11-01	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-11-01	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-11-01	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-11-01	E-MINI S&P 500 FUTURES	CME	11500	ES-08
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2021-11-01	E-MINI S&P 500 FUTURES	CME	11500	ES-12
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2021-11-01	E-MINI S&P 500 FUTURES	CME	11500	ES-18
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2021-10-29	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-10-29	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-10-29	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-10-29	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-10-29	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-10-29	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-29	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-10-29	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-10-29	E-MINI S&P 500 FUTURES	CME	11500	ES-12

2021-10-29	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-10-29	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-10-29	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-10-28	E-MINI S&P 500 FUTURES	CME	11500	ES-01
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2021-10-28	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-10-28	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-10-28	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-10-28	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-10-28	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-10-28	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-10-28	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-28	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-10-28	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-10-28	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-28	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-10-28	E-MINI S&P 500 FUTURES	CME	11500	ES-15
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2021-10-27	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-10-27	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-10-27	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-10-27	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-10-27	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-10-27	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-10-27	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-10-27	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-27	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-10-27	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-10-27	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-27	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-10-27	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-10-27	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-05

2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-10-26	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-10-25	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-14

2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-10-22	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-10-21	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-10-21	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-10-21	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-10-21	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-10-21	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-10-21	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-10-21	E-MINI S&P 500 FUTURES	CME	11500	ES-07
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2021-10-21	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-21	E-MINI S&P 500 FUTURES	CME	11500	ES-10
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2021-10-21	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-21	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-10-21	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-10-21	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-10-20	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-10-20	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-10-20	E-MINI S&P 500 FUTURES	CME	11500	ES-03
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2021-10-20	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-10-20	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-10-20	E-MINI S&P 500 FUTURES	CME	11500	ES-09
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2021-10-20	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-20	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-10-20	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-10-20	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-06

2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-10-19	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-10-18	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-10-18	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-10-18	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-10-18	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-10-18	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-10-18	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-10-18	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-10-18	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-10-18	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-18	E-MINI S&P 500 FUTURES	CME	11500	ES-10
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2021-10-18	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-18	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-10-18	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-10-18	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-10-15	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-10-15	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-10-15	E-MINI S&P 500 FUTURES	CME	11500	ES-03
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2021-10-15	E-MINI S&P 500 FUTURES	CME	11500	ES-09
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2021-10-15	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-15	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-10-15	E-MINI S&P 500 FUTURES	CME	11500	ES-15

2021-10-15	E-MINI S&P 500 FUTURES	CME	11500	ES-18
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2021-10-14	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-10-14	E-MINI S&P 500 FUTURES	CME	11500	ES-03
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2021-10-14	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-10-14	E-MINI S&P 500 FUTURES	CME	11500	ES-07
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2021-10-14	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-14	E-MINI S&P 500 FUTURES	CME	11500	ES-10
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2021-10-14	E-MINI S&P 500 FUTURES	CME	11500	ES-12
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2021-10-13	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-10-13	E-MINI S&P 500 FUTURES	CME	11500	ES-03
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2021-10-13	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-10-13	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-10-13	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-10-13	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-10-13	E-MINI S&P 500 FUTURES	CME	11500	ES-09
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2021-10-13	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-10-13	E-MINI S&P 500 FUTURES	CME	11500	ES-18
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2021-10-12	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-10-12	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-10-12	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-10-12	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-10-12	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-10-12	E-MINI S&P 500 FUTURES	CME	11500	ES-07

2021-10-12	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-10-12	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-12	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-10-12	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-10-12	E-MINI S&P 500 FUTURES	CME	11500	ES-12
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2021-10-12	E-MINI S&P 500 FUTURES	CME	11500	ES-15
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2021-10-11	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-10-11	E-MINI S&P 500 FUTURES	CME	11500	ES-03
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2021-10-11	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-11	E-MINI S&P 500 FUTURES	CME	11500	ES-10
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2021-10-08	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-08	E-MINI S&P 500 FUTURES	CME	11500	ES-10
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2021-10-08	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-08	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-10-08	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-10-08	E-MINI S&P 500 FUTURES	CME	11500	ES-18

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2021-10-07	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-10-07	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-10-07	E-MINI S&P 500 FUTURES	CME	11500	ES-04
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2021-10-07	E-MINI S&P 500 FUTURES	CME	11500	ES-09
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2021-10-07	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-07	E-MINI S&P 500 FUTURES	CME	11500	ES-14
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2021-10-06	E-MINI S&P 500 FUTURES	CME	11500	ES-09
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2021-10-06	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-06	E-MINI S&P 500 FUTURES	CME	11500	ES-14
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2021-10-05	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-10-05	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-10-05	E-MINI S&P 500 FUTURES	CME	11500	ES-08

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2021-10-05	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-05	E-MINI S&P 500 FUTURES	CME	11500	ES-14
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2021-10-04	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-04	E-MINI S&P 500 FUTURES	CME	11500	ES-10
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2021-10-04	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-04	E-MINI S&P 500 FUTURES	CME	11500	ES-14
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2021-10-01	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-10-01	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-10-01	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-10-01	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-10-01	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-10-01	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-10-01	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-01

2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-30	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-29	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-09

2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-28	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-27	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-24	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-23	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-23	E-MINI S&P 500 FUTURES	CME	11500	ES-02

2021-09-23	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-23	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-23	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-23	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-23	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-23	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-23	E-MINI S&P 500 FUTURES	CME	11500	ES-09
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2021-09-23	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-23	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-23	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-23	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-23	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-22	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-10

2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-21	E-MINI S&P 500 FUTURES	CME	11500	ES-18
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2021-09-20	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-20	E-MINI S&P 500 FUTURES	CME	11500	ES-03
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2021-09-20	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-20	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-09-20	E-MINI S&P 500 FUTURES	CME	11500	ES-08
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2021-09-20	E-MINI S&P 500 FUTURES	CME	11500	ES-14
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2021-09-17	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-17	E-MINI S&P 500 FUTURES	CME	11500	ES-03
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2021-09-17	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-17	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-09-17	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-17	E-MINI S&P 500 FUTURES	CME	11500	ES-09
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2021-09-17	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-17	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-17	E-MINI S&P 500 FUTURES	CME	11500	ES-13
2021-09-17	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-17	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-17	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-17	E-MINI S&P 500 FUTURES	CME	11500	ES-19
2021-09-16	E-MINI S&P 500 FUTURES	CME	11500	ES-01

2021-09-16	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-16	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-16	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-16	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-16	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-16	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-16	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-16	E-MINI S&P 500 FUTURES	CME	11500	ES-09
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2021-09-16	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-16	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-16	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-16	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-16	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-15	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-15	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-15	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-15	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-15	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-15	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-09-15	E-MINI S&P 500 FUTURES	CME	11500	ES-08
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2021-09-14	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-14	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-14	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-14	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-14	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-09-14	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-14	E-MINI S&P 500 FUTURES	CME	11500	ES-09

2021-09-14	E-MINI S&P 500 FUTURES	CME	11500	ES-10
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2021-09-14	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-14	E-MINI S&P 500 FUTURES	CME	11500	ES-14
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2021-09-13	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-13	E-MINI S&P 500 FUTURES	CME	11500	ES-03
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2021-09-13	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-09-13	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-13	E-MINI S&P 500 FUTURES	CME	11500	ES-18
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2021-09-10	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-10	E-MINI S&P 500 FUTURES	CME	11500	ES-03
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2021-09-10	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-10	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-09-10	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-10	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-02

2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-09	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-08	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-08	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-08	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-08	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-08	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-08	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-10

2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-07	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-06	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-03	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-03

2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-02	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-09-01	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-11

2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-08-31	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-08-30	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-08-27	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-04

2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-08-26	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-08-25	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-12

2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-08-24	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-08-23	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-08-20	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-08-20	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-08-20	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-08-20	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-08-20	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-08-20	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-08-20	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-08-20	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-08-20	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-08-20	E-MINI S&P 500 FUTURES	CME	11500	ES-18
2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-01
2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-05

2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-06
2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-07
2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-08
2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-09
2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-10
2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-11
2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-12
2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-14
2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-08-19	E-MINI S&P 500 FUTURES	CME	11500	ES-18
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2021-08-18	E-MINI S&P 500 FUTURES	CME	11500	ES-02
2021-08-18	E-MINI S&P 500 FUTURES	CME	11500	ES-03
2021-08-18	E-MINI S&P 500 FUTURES	CME	11500	ES-04
2021-08-18	E-MINI S&P 500 FUTURES	CME	11500	ES-05
2021-08-18	E-MINI S&P 500 FUTURES	CME	11500	ES-06
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2021-08-18	E-MINI S&P 500 FUTURES	CME	11500	ES-12
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2021-08-18	E-MINI S&P 500 FUTURES	CME	11500	ES-15
2021-08-18	E-MINI S&P 500 FUTURES	CME	11500	ES-18
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2021-08-17	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-08-17	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-08-17	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-08-17	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-08-17	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-08-17	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-08-17	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-08-17	E-MINI S&P 500 FUTURES	CME	11000	ES-09
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2021-08-17	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-08-17	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-08-17	E-MINI S&P 500 FUTURES	CME	11000	ES-14

2021-08-17	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-08-17	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-08-16	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-08-16	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-08-16	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-08-16	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-08-16	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-08-16	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-08-16	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-08-16	E-MINI S&P 500 FUTURES	CME	11000	ES-08
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2021-08-16	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-08-16	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-08-16	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-08-16	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-08-13	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-06

2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-08-12	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-08-11	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-15

2021-08-10	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-08-09	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-08-06	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-07

2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-08-05	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-08-04	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-08-03	E-MINI S&P 500 FUTURES	CME	11000	ES-18

2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-08-02	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-30	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-08

2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-29	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-28	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-27	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-27	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-27	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-27	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-27	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-27	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-27	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-27	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-27	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-27	E-MINI S&P 500 FUTURES	CME	11000	ES-10
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2021-07-27	E-MINI S&P 500 FUTURES	CME	11000	ES-12
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2021-07-27	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-27	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-01

2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-26	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-23	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-09

2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-22	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-21	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-20	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-02

2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-19	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-16	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-10

2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-15	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-14	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-13	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-12	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-12	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-12	E-MINI S&P 500 FUTURES	CME	11000	ES-03

2021-07-12	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-12	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-12	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-12	E-MINI S&P 500 FUTURES	CME	11000	ES-07
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2021-07-12	E-MINI S&P 500 FUTURES	CME	11000	ES-09
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2021-07-12	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-12	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-12	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-12	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-12	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-09	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-09	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-09	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-09	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-09	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-09	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-09	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-09	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-09	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-09	E-MINI S&P 500 FUTURES	CME	11000	ES-10
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2021-07-09	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-09	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-09	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-09	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-08	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-08	E-MINI S&P 500 FUTURES	CME	11000	ES-02
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2021-07-08	E-MINI S&P 500 FUTURES	CME	11000	ES-04
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2021-07-08	E-MINI S&P 500 FUTURES	CME	11000	ES-06
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2021-07-08	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-08	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-08	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-07-08	E-MINI S&P 500 FUTURES	CME	11000	ES-11

2021-07-08	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-08	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-08	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-08	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-07	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-07	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-07	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-07	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-07-07	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-07	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-07	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-07	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-07	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-07	E-MINI S&P 500 FUTURES	CME	11000	ES-10
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2021-07-07	E-MINI S&P 500 FUTURES	CME	11000	ES-18
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2021-07-06	E-MINI S&P 500 FUTURES	CME	11000	ES-08
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2021-07-06	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-06	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-05	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-05	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-05	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-05	E-MINI S&P 500 FUTURES	CME	11000	ES-04

2021-07-05	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-07-05	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-05	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-05	E-MINI S&P 500 FUTURES	CME	11000	ES-08
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2021-07-05	E-MINI S&P 500 FUTURES	CME	11000	ES-12
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2021-07-05	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-05	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-07-02	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-07-02	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-02	E-MINI S&P 500 FUTURES	CME	11000	ES-03
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2021-07-02	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-07-02	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-07-02	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-07-02	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-07-02	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-07-02	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-07-02	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-07-02	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-02	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-02	E-MINI S&P 500 FUTURES	CME	11000	ES-18
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2021-07-01	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-07-01	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-07-01	E-MINI S&P 500 FUTURES	CME	11000	ES-04
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2021-07-01	E-MINI S&P 500 FUTURES	CME	11000	ES-06
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2021-07-01	E-MINI S&P 500 FUTURES	CME	11000	ES-12

2021-07-01	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-07-01	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-07-01	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-30	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-30	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-30	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-30	E-MINI S&P 500 FUTURES	CME	11000	ES-04
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2021-06-30	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-30	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-30	E-MINI S&P 500 FUTURES	CME	11000	ES-08
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2021-06-30	E-MINI S&P 500 FUTURES	CME	11000	ES-18
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2021-06-29	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-29	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-29	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-29	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-29	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-29	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-29	E-MINI S&P 500 FUTURES	CME	11000	ES-08
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2021-06-29	E-MINI S&P 500 FUTURES	CME	11000	ES-11
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2021-06-29	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-06-29	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-28	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-28	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-28	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-28	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-28	E-MINI S&P 500 FUTURES	CME	11000	ES-05

2021-06-28	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-28	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-28	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-28	E-MINI S&P 500 FUTURES	CME	11000	ES-09
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2021-06-25	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-25	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-25	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-25	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-25	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-25	E-MINI S&P 500 FUTURES	CME	11000	ES-08
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2021-06-25	E-MINI S&P 500 FUTURES	CME	11000	ES-18
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2021-06-24	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-24	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-24	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-24	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-24	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-24	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-24	E-MINI S&P 500 FUTURES	CME	11000	ES-09
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2021-06-24	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-06-24	E-MINI S&P 500 FUTURES	CME	11000	ES-14

2021-06-24	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-06-24	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-06-23	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-06-22	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-06

2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-06-21	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-13
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-18	E-MINI S&P 500 FUTURES	CME	11000	ES-19
2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-12

2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-06-17	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-06-16	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-06-15	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-05

2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-06-14	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-06-11	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-14

2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-06-10	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-06-09	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-14
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-15
2021-06-08	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-07	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-07	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-07	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-07	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-07	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-07	E-MINI S&P 500 FUTURES	CME	11000	ES-06

2021-06-07	E-MINI S&P 500 FUTURES	CME	11000	ES-07
2021-06-07	E-MINI S&P 500 FUTURES	CME	11000	ES-08
2021-06-07	E-MINI S&P 500 FUTURES	CME	11000	ES-09
2021-06-07	E-MINI S&P 500 FUTURES	CME	11000	ES-10
2021-06-07	E-MINI S&P 500 FUTURES	CME	11000	ES-11
2021-06-07	E-MINI S&P 500 FUTURES	CME	11000	ES-12
2021-06-07	E-MINI S&P 500 FUTURES	CME	11000	ES-14
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2021-06-07	E-MINI S&P 500 FUTURES	CME	11000	ES-18
2021-06-04	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-04	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-04	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-04	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-04	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-03	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-03	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-03	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-03	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-03	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-02	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-02	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-02	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-02	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-02	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-06-01	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-06-01	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-06-01	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-06-01	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-06-01	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-31	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-31	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-31	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-31	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-31	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-28	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-28	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-28	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-28	E-MINI S&P 500 FUTURES	CME	11000	ES-04

2021-05-28	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-27	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-27	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-27	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-27	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-27	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-26	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-26	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-26	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-26	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-26	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-25	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-25	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-25	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-25	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-25	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-24	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-24	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-24	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-24	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-24	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-21	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-21	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-21	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-21	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-21	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-20	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-20	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-20	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-20	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-20	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-19	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-19	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-19	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-19	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-19	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-18	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-18	E-MINI S&P 500 FUTURES	CME	11000	ES-02

2021-05-18	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-18	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-18	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-17	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-17	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-17	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-17	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-17	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-14	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-14	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-14	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-14	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-14	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-13	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-13	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-13	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-13	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-13	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-12	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-12	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-12	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-12	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-12	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-11	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-11	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-11	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-11	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-11	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-10	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-10	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-10	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-10	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-10	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-07	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-07	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-07	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-07	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-07	E-MINI S&P 500 FUTURES	CME	11000	ES-05

2021-05-06	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-06	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-06	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-06	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-06	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-05	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-05	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-05	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-05	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-05	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-04	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-04	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-04	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-04	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-04	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-05-03	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-05-03	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-05-03	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-05-03	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-05-03	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-30	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-30	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-30	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-30	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-30	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-29	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-29	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-29	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-29	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-29	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-28	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-28	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-28	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-28	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-28	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-27	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-27	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-27	E-MINI S&P 500 FUTURES	CME	11000	ES-03

2021-04-27	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-27	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-26	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-26	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-26	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-26	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-26	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-23	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-23	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-23	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-23	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-23	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-22	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-22	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-22	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-22	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-22	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-21	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-21	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-21	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-21	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-21	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-20	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-20	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-20	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-20	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-20	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-19	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-19	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-19	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-19	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-19	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-16	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-16	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-16	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-16	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-16	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-15	E-MINI S&P 500 FUTURES	CME	11000	ES-01

2021-04-15	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-15	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-15	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-15	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-14	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-14	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-14	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-14	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-14	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-13	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-13	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-13	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-13	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-13	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-12	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-12	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-12	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-12	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-12	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-09	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-09	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-09	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-09	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-09	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-08	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-08	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-08	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-08	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-08	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-07	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-07	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-07	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-07	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-07	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-06	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-06	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-06	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-06	E-MINI S&P 500 FUTURES	CME	11000	ES-04

2021-04-06	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-05	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-05	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-05	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-05	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-05	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-02	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-02	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-02	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-02	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-02	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-04-01	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-04-01	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-04-01	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-04-01	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-04-01	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-31	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-31	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-31	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-31	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-31	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-30	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-30	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-30	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-30	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-30	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-29	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-29	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-29	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-29	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-29	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-26	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-26	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-26	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-26	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-26	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-25	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-25	E-MINI S&P 500 FUTURES	CME	11000	ES-02

2021-03-25	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-25	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-25	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-24	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-24	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-24	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-24	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-24	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-23	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-23	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-23	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-23	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-23	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-22	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-22	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-22	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-22	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-22	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-19	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-19	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-19	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-19	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-19	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-19	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2021-03-18	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-18	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-18	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-18	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-18	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-17	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-17	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-17	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-17	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-17	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-16	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-16	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-16	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-16	E-MINI S&P 500 FUTURES	CME	11000	ES-04

2021-03-16	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-15	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-15	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-15	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-15	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-15	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-12	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-12	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-12	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-12	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-12	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-11	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-11	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-11	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-11	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-11	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-10	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-10	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-10	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-10	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-10	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-09	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-09	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-09	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-09	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-09	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-08	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-08	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-08	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-08	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-08	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-05	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-05	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-05	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-05	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-05	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-04	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-04	E-MINI S&P 500 FUTURES	CME	11000	ES-02

2021-03-04	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-04	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-04	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-03	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-03	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-03	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-03	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-03	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-02	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-02	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-02	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-02	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-02	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-03-01	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-03-01	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-03-01	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-03-01	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-03-01	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-26	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-26	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-26	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-26	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-26	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-25	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-25	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-25	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-25	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-25	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-24	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-24	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-24	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-24	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-24	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-23	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-23	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-23	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-23	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-23	E-MINI S&P 500 FUTURES	CME	11000	ES-05

2021-02-22	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-22	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-22	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-22	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-22	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-19	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-19	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-19	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-19	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-19	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-18	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-18	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-18	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-18	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-18	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-17	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-17	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-17	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-17	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-17	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-16	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-16	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-16	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-16	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-16	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-15	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-15	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-15	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-15	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-15	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-12	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-12	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-12	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-12	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-12	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-11	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-11	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-11	E-MINI S&P 500 FUTURES	CME	11000	ES-03

2021-02-11	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-11	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-10	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-10	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-10	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-10	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-10	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-09	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-09	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-09	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-09	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-09	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-08	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-08	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-08	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-08	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-08	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-05	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-05	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-05	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-05	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-05	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-04	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-04	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-04	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-04	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-04	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-03	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-03	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-03	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-03	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-03	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-02	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-02-02	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-02	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-02	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-02	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-02-01	E-MINI S&P 500 FUTURES	CME	11000	ES-01

2021-02-01	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-02-01	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-02-01	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-02-01	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-29	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-29	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-29	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-29	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-29	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-28	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-28	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-28	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-28	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-28	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-27	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-27	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-27	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-27	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-27	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-26	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-26	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-26	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-26	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-26	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-25	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-25	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-25	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-25	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-25	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-22	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-22	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-22	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-22	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-22	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-21	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-21	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-21	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-21	E-MINI S&P 500 FUTURES	CME	11000	ES-04

2021-01-21	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-20	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-20	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-20	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-20	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-20	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-19	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-19	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-19	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-19	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-19	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-18	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-18	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-18	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-18	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-18	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-15	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-15	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-15	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-15	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-15	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-14	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-14	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-14	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-14	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-14	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-13	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-13	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-13	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-13	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-13	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-12	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-12	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-12	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-12	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-12	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-11	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-11	E-MINI S&P 500 FUTURES	CME	11000	ES-02

2021-01-11	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-11	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-11	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-08	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-08	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-08	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-08	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-08	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-07	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-07	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-07	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-07	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-07	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-06	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-06	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-06	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-06	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-06	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-05	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-05	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-05	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-05	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-05	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2021-01-04	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2021-01-04	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2021-01-04	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2021-01-04	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2021-01-04	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-31	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-31	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-31	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2020-12-31	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-31	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-30	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-30	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-30	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2020-12-30	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-30	E-MINI S&P 500 FUTURES	CME	11000	ES-05

2020-12-29	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-29	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-29	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2020-12-29	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-29	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-28	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-28	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-28	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2020-12-28	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-28	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-25	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-25	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-25	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2020-12-25	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-25	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-24	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-24	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-24	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2020-12-24	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-24	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-23	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-23	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-23	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2020-12-23	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-23	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-22	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-22	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-22	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2020-12-22	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-22	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-21	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-21	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-21	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2020-12-21	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-21	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-18	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-18	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-18	E-MINI S&P 500 FUTURES	CME	11000	ES-03

2020-12-18	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-18	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-18	E-MINI S&P 500 FUTURES	CME	11000	ES-06
2020-12-17	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-17	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-17	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2020-12-17	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-17	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-16	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-16	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-16	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2020-12-16	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-16	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-15	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-15	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-15	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2020-12-15	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-15	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-14	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-14	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-14	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2020-12-14	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-14	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-11	E-MINI S&P 500 FUTURES	CME	11000	ES-01
2020-12-11	E-MINI S&P 500 FUTURES	CME	11000	ES-02
2020-12-11	E-MINI S&P 500 FUTURES	CME	11000	ES-03
2020-12-11	E-MINI S&P 500 FUTURES	CME	11000	ES-04
2020-12-11	E-MINI S&P 500 FUTURES	CME	11000	ES-05
2020-12-10	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-12-10	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-12-10	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-12-10	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-12-10	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-12-09	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-12-09	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-12-09	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-12-09	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-12-09	E-MINI S&P 500 FUTURES	CME	12000	ES-05

2020-12-08	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-12-08	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-12-08	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-12-08	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-12-08	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-12-07	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-12-07	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-12-07	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-12-07	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-12-07	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-12-04	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-12-04	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-12-04	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-12-04	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-12-04	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-12-03	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-12-03	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-12-03	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-12-03	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-12-03	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-12-02	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-12-02	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-12-02	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-12-02	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-12-02	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-12-01	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-12-01	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-12-01	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-12-01	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-12-01	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-30	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-30	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-30	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-30	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-30	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-27	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-27	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-27	E-MINI S&P 500 FUTURES	CME	12000	ES-03

2020-11-27	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-27	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-26	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-26	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-26	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-26	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-26	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-25	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-25	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-25	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-25	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-25	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-24	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-24	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-24	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-24	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-24	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-23	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-23	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-23	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-23	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-23	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-20	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-20	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-20	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-20	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-20	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-19	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-19	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-19	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-19	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-19	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-18	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-18	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-18	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-18	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-18	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-17	E-MINI S&P 500 FUTURES	CME	12000	ES-01

2020-11-17	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-17	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-17	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-17	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-16	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-16	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-16	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-16	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-16	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-13	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-13	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-13	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-13	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-13	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-12	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-12	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-12	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-12	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-12	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-11	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-11	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-11	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-11	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-11	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-10	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-10	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-10	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-10	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-10	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-09	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-09	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-09	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-09	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-09	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-06	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-06	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-06	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-06	E-MINI S&P 500 FUTURES	CME	12000	ES-04

2020-11-06	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-11-05	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-11-05	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-05	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-05	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-05	E-MINI S&P 500 FUTURES	CME	12000	ES-05
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2020-11-04	E-MINI S&P 500 FUTURES	CME	12000	ES-02
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2020-11-04	E-MINI S&P 500 FUTURES	CME	12000	ES-04
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2020-11-03	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-03	E-MINI S&P 500 FUTURES	CME	12000	ES-03
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2020-11-02	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-11-02	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-11-02	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-11-02	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-30	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-30	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-30	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-30	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-30	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-29	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-29	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-29	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-29	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-29	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-28	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-28	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-28	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-28	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-28	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-27	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-27	E-MINI S&P 500 FUTURES	CME	12000	ES-02

2020-10-27	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-27	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-27	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-26	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-26	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-26	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-26	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-26	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-23	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-23	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-23	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-23	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-23	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-22	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-22	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-22	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-22	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-22	E-MINI S&P 500 FUTURES	CME	12000	ES-05
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2020-10-21	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-21	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-21	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-21	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-20	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-20	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-20	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-20	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-20	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-19	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-19	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-19	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-19	E-MINI S&P 500 FUTURES	CME	12000	ES-04
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2020-10-16	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-16	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-16	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-16	E-MINI S&P 500 FUTURES	CME	12000	ES-05

2020-10-15	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-15	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-15	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-15	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-15	E-MINI S&P 500 FUTURES	CME	12000	ES-05
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2020-10-14	E-MINI S&P 500 FUTURES	CME	12000	ES-05
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2020-10-13	E-MINI S&P 500 FUTURES	CME	12000	ES-02
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2020-10-13	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-13	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-12	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-12	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-12	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-12	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-12	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-09	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-09	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-09	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-09	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-09	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-08	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-08	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-08	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-08	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-08	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-07	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-07	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-07	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-07	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-07	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-06	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-06	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-06	E-MINI S&P 500 FUTURES	CME	12000	ES-03

2020-10-06	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-06	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-05	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-05	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-05	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-05	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-05	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-02	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-02	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-02	E-MINI S&P 500 FUTURES	CME	12000	ES-03
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2020-10-02	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-10-01	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-10-01	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-10-01	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-10-01	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-10-01	E-MINI S&P 500 FUTURES	CME	12000	ES-05
2020-09-30	E-MINI S&P 500 FUTURES	CME	12000	ES-01
2020-09-30	E-MINI S&P 500 FUTURES	CME	12000	ES-02
2020-09-30	E-MINI S&P 500 FUTURES	CME	12000	ES-03
2020-09-30	E-MINI S&P 500 FUTURES	CME	12000	ES-04
2020-09-30	E-MINI S&P 500 FUTURES	CME	12000	ES-05