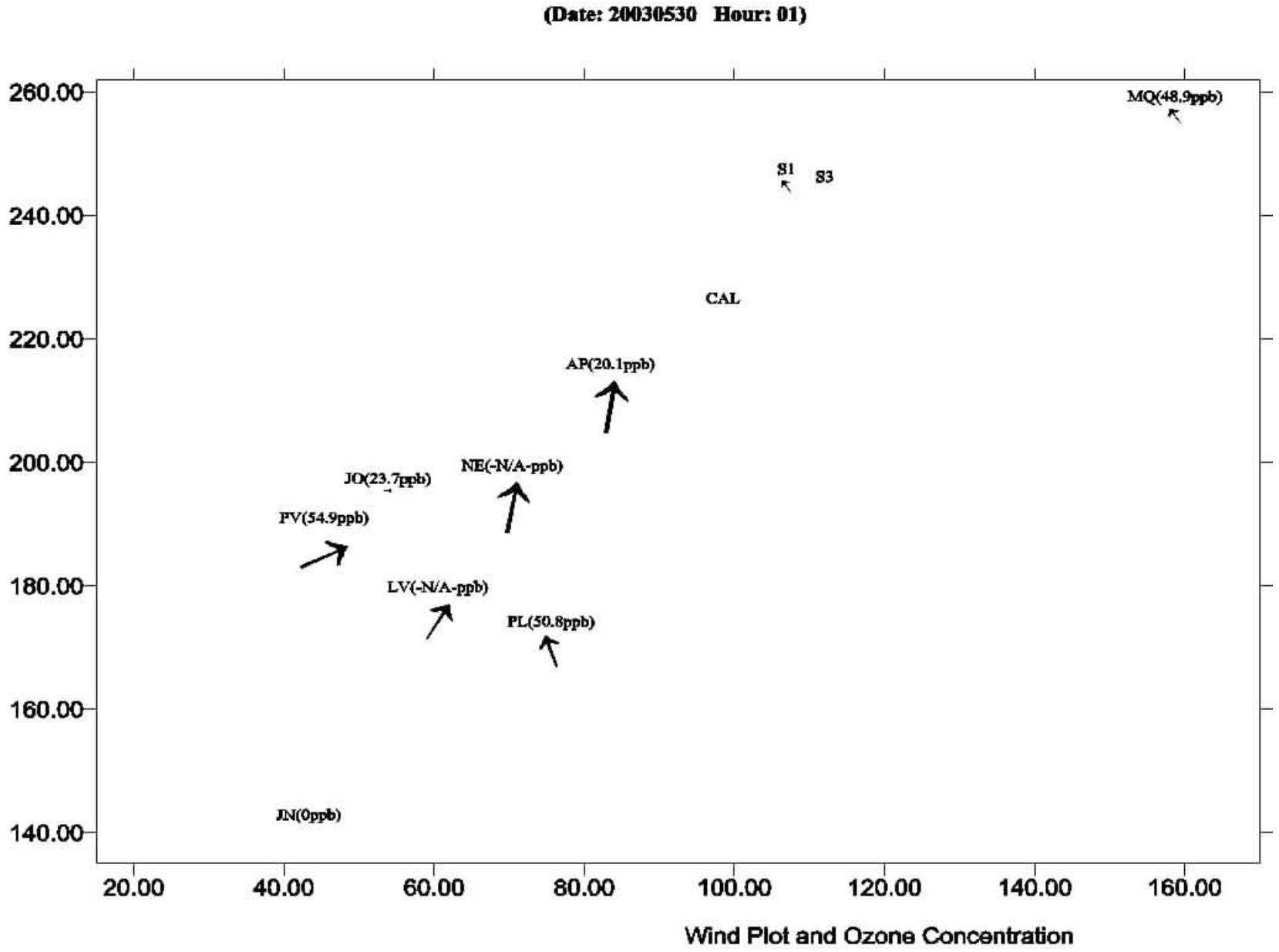
May 30 – June 2, 2003 – Episode

- Plots provide ozone concentration and wind vectors

Monitoring Stations	
ID	**Description**
AP	Apex
JN	Jean
JO	Joe Neal
MQ	Mesquite
PL	Hendersen
PV	Palo Verde Scho
LV	Las Vegas Airport
NE	Nellis Air Force
S1	Reid Gardner 1
S3	Reid Gardner 3
CAL	CalWash 3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S3
CAL
AP(20.1ppb)
NE(-N/A-ppb)
JO(23.7ppb)
FV(54.9ppb)
LV(-N/A-ppb)
PL(50.8ppb)
JN(0ppb)
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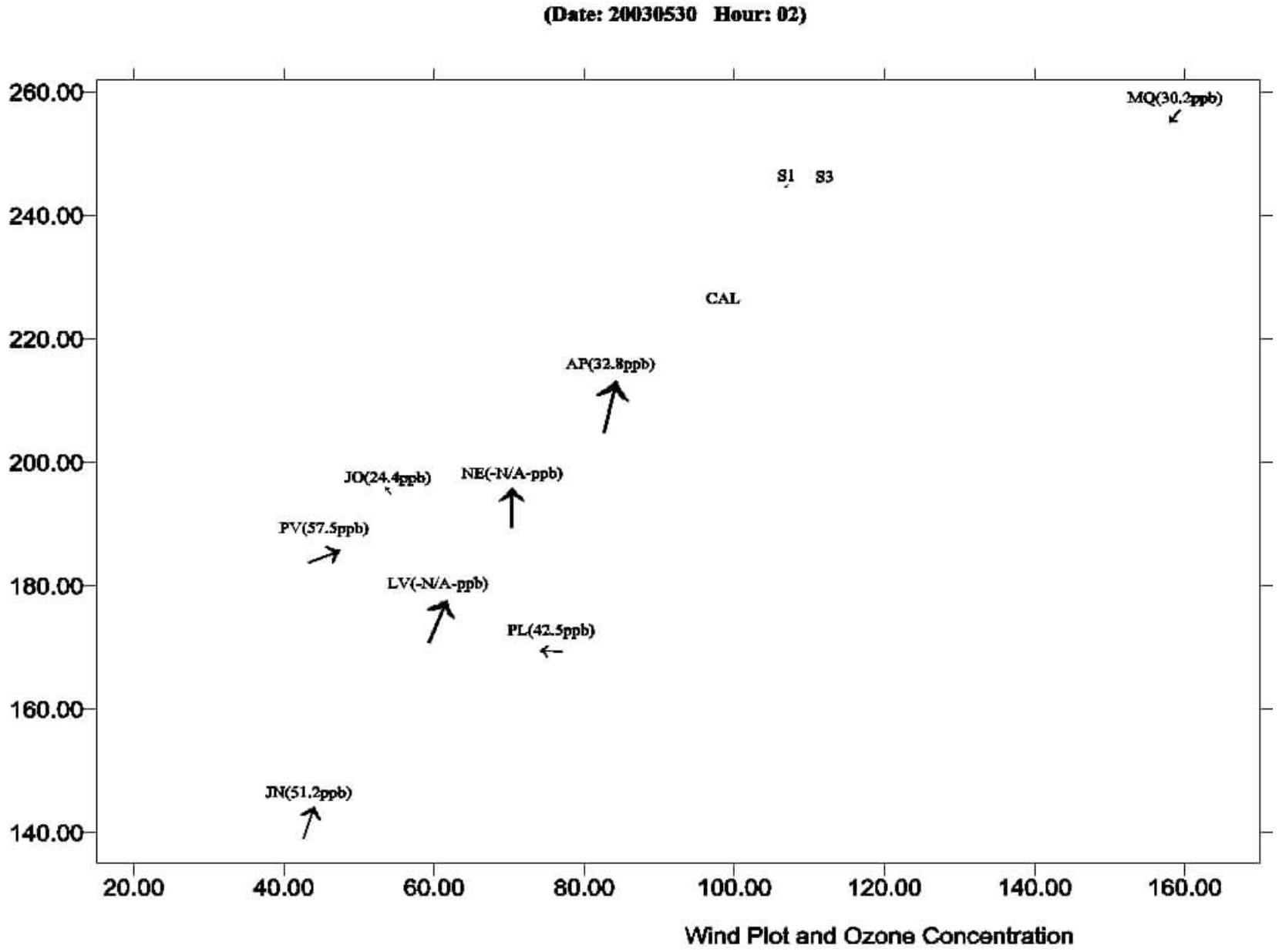
Wind Plot and Ozone Concentration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140.00
160.00
MQ(30.2ppb)
S1
S3
CAL
AP(32.8ppb)
JO(24.4ppb)
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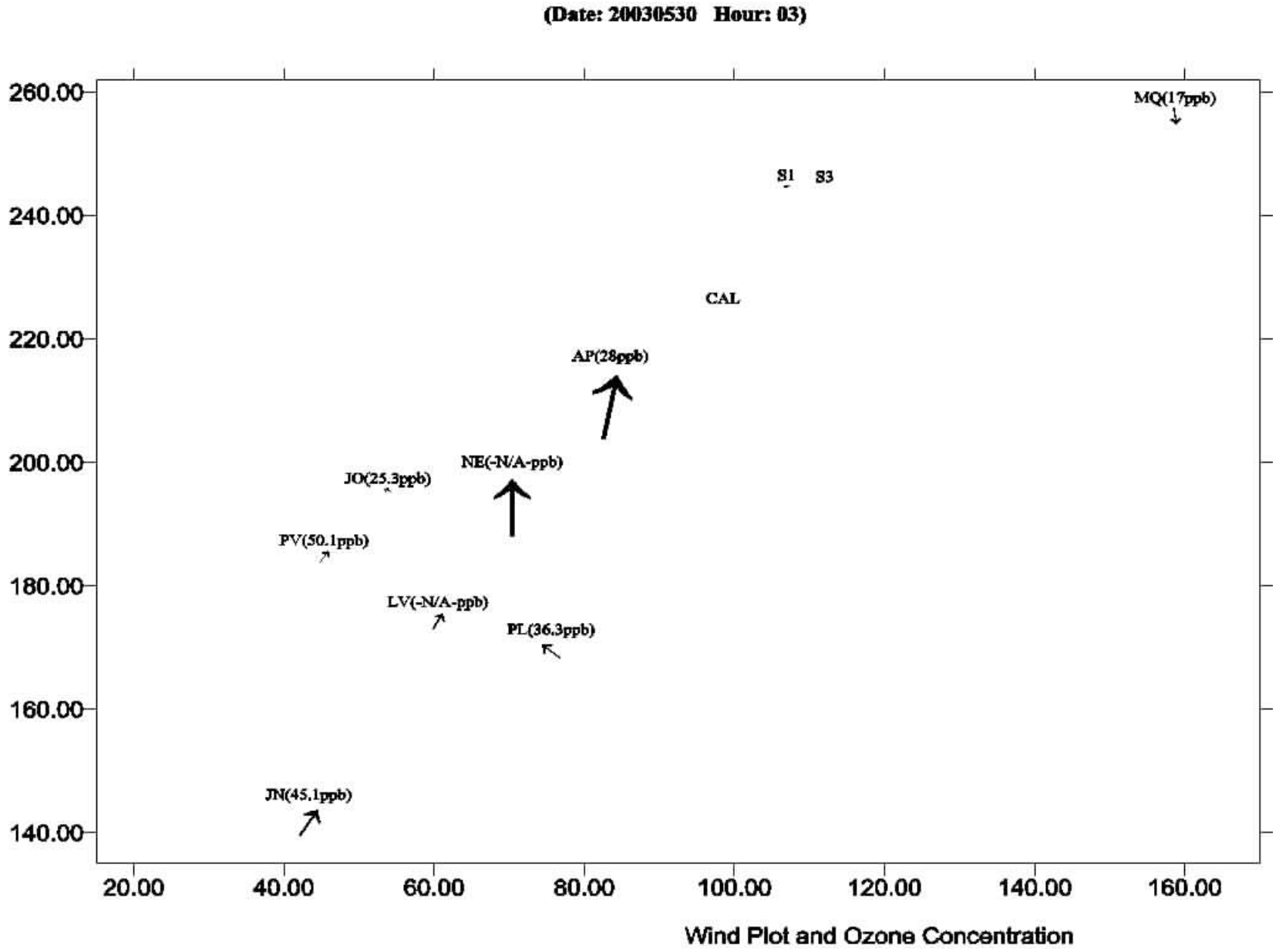
Wind Plot and Ozone Concentration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MQ(17ppb)
S1
S3
CAL
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NE(-N/A-ppb)
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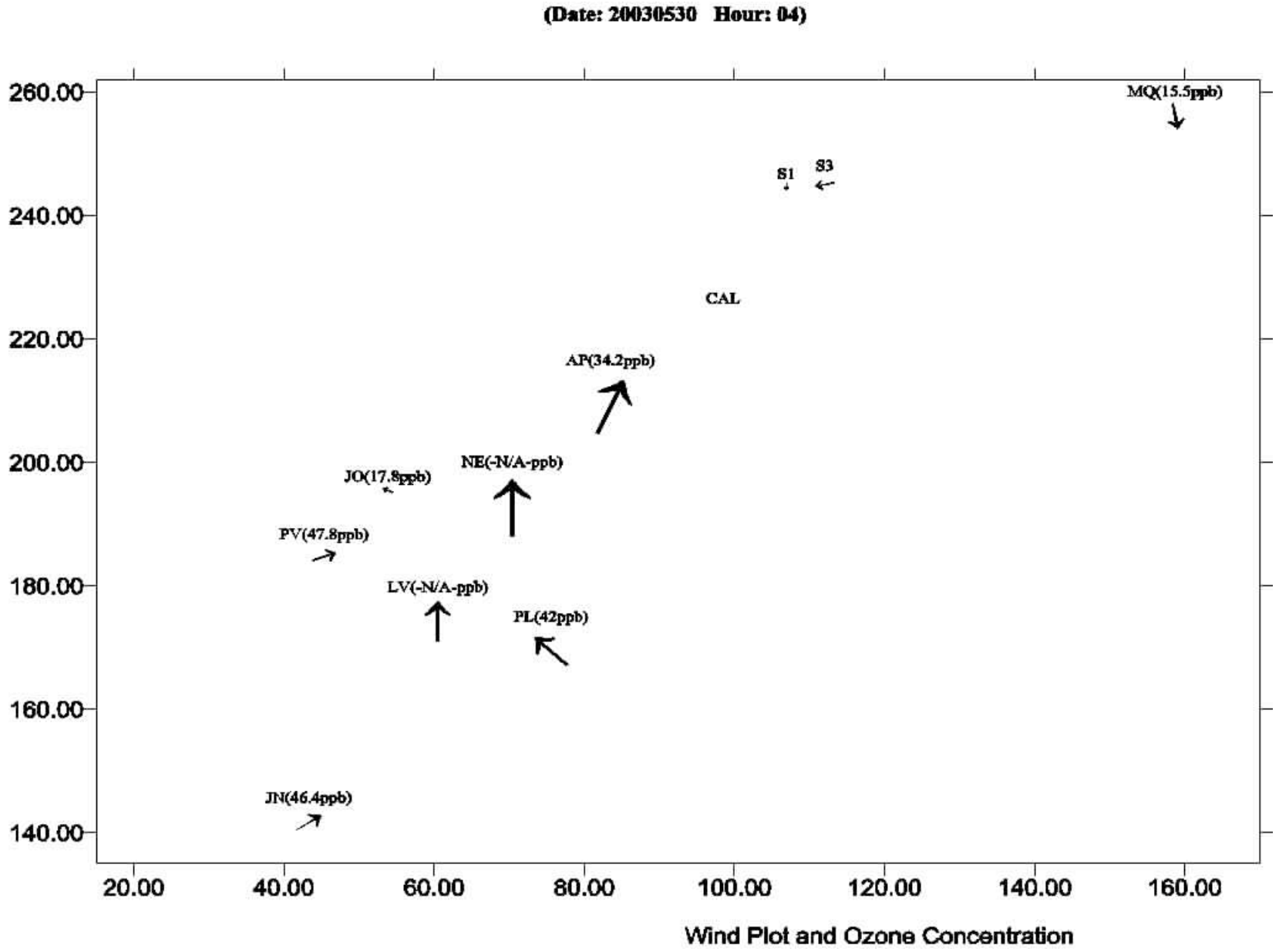
Wind Plot and Ozone Concentration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JO(17.8ppb)
PV(47.8ppb)
LV(-N/A-ppb)
PL(42ppb)
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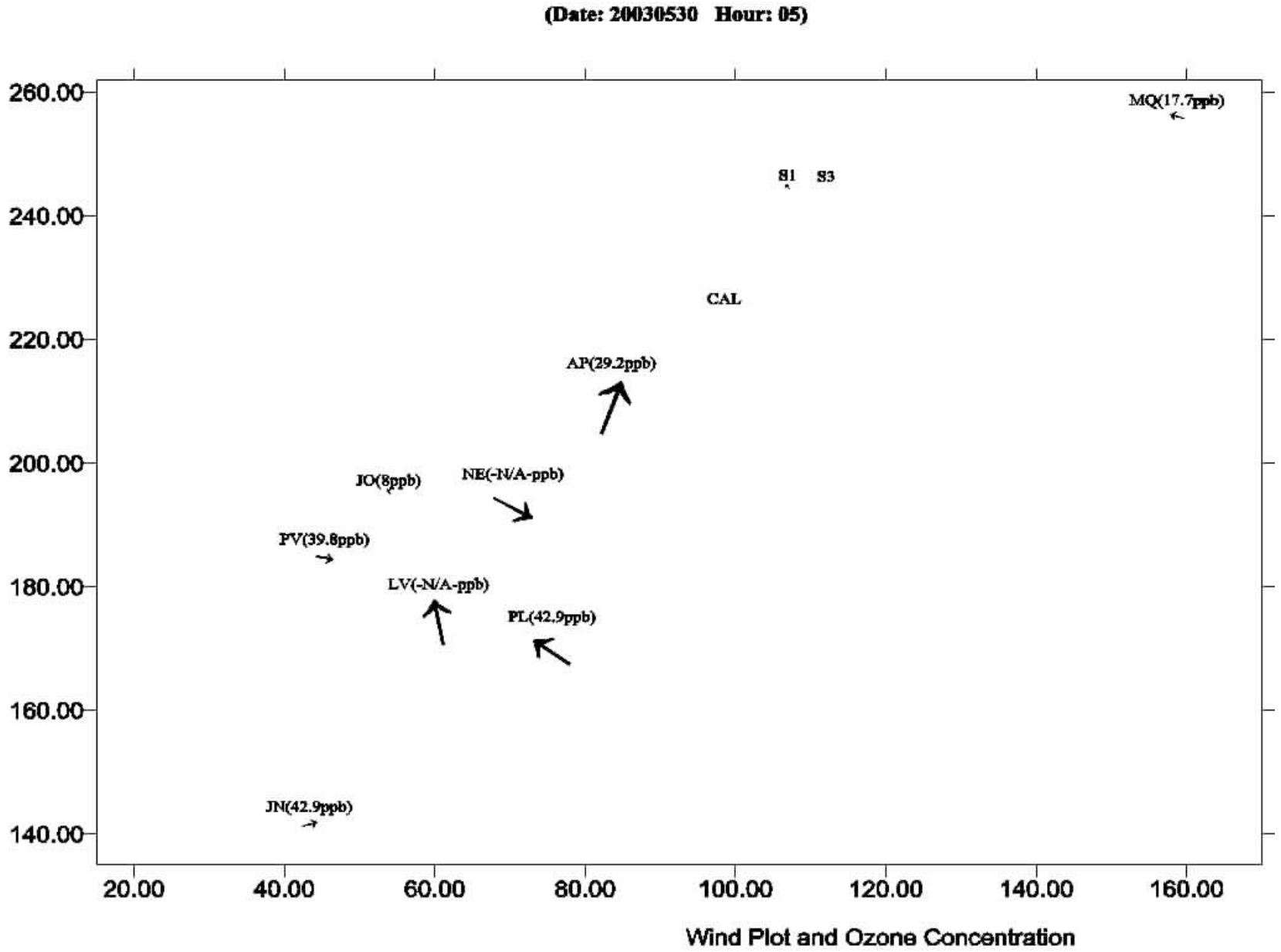
Wind Plot and Ozone Concentration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160.00
MQ(17.7ppb)
S1
S3
CAL
AP(29.2ppb)
JO(8ppb)
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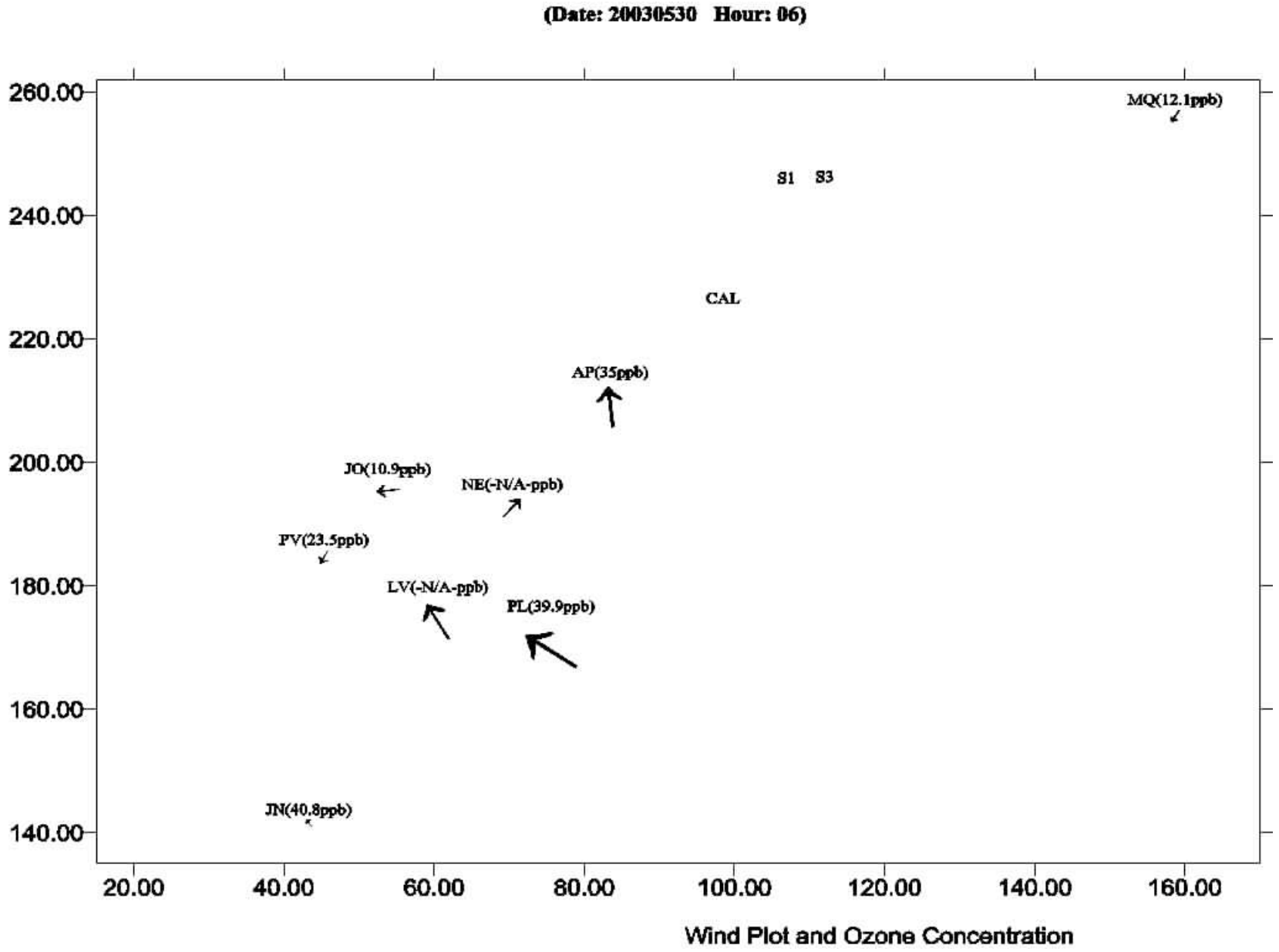
JN(42.9ppb)
Wind Plot and Ozone Concentration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S1
S3
CAL
AP(35ppb)
JO(10.9ppb)
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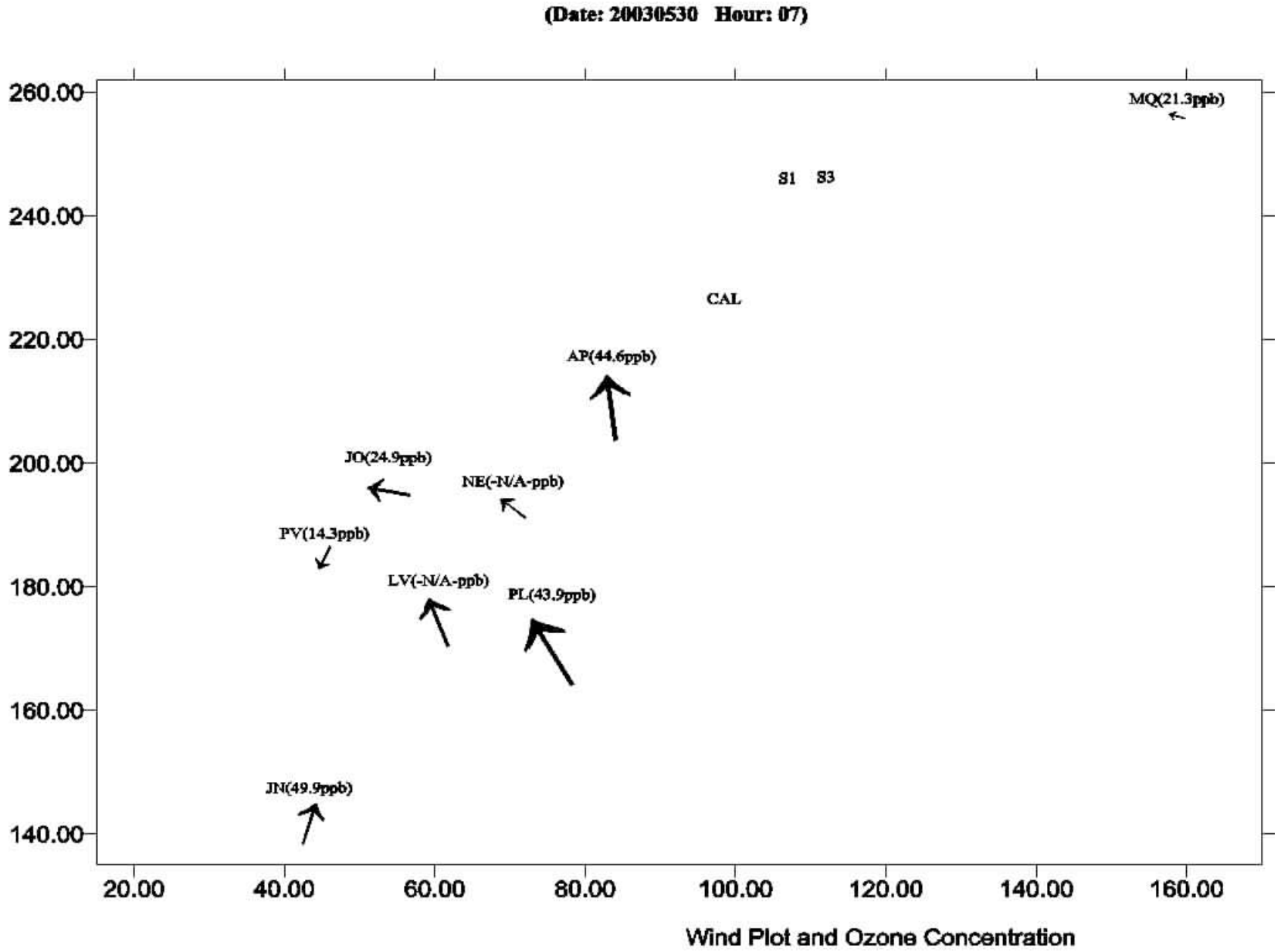
Wind Plot and Ozone Concentration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S1
S3
CAL
AP(44.6ppb)
JO(24.9ppb)
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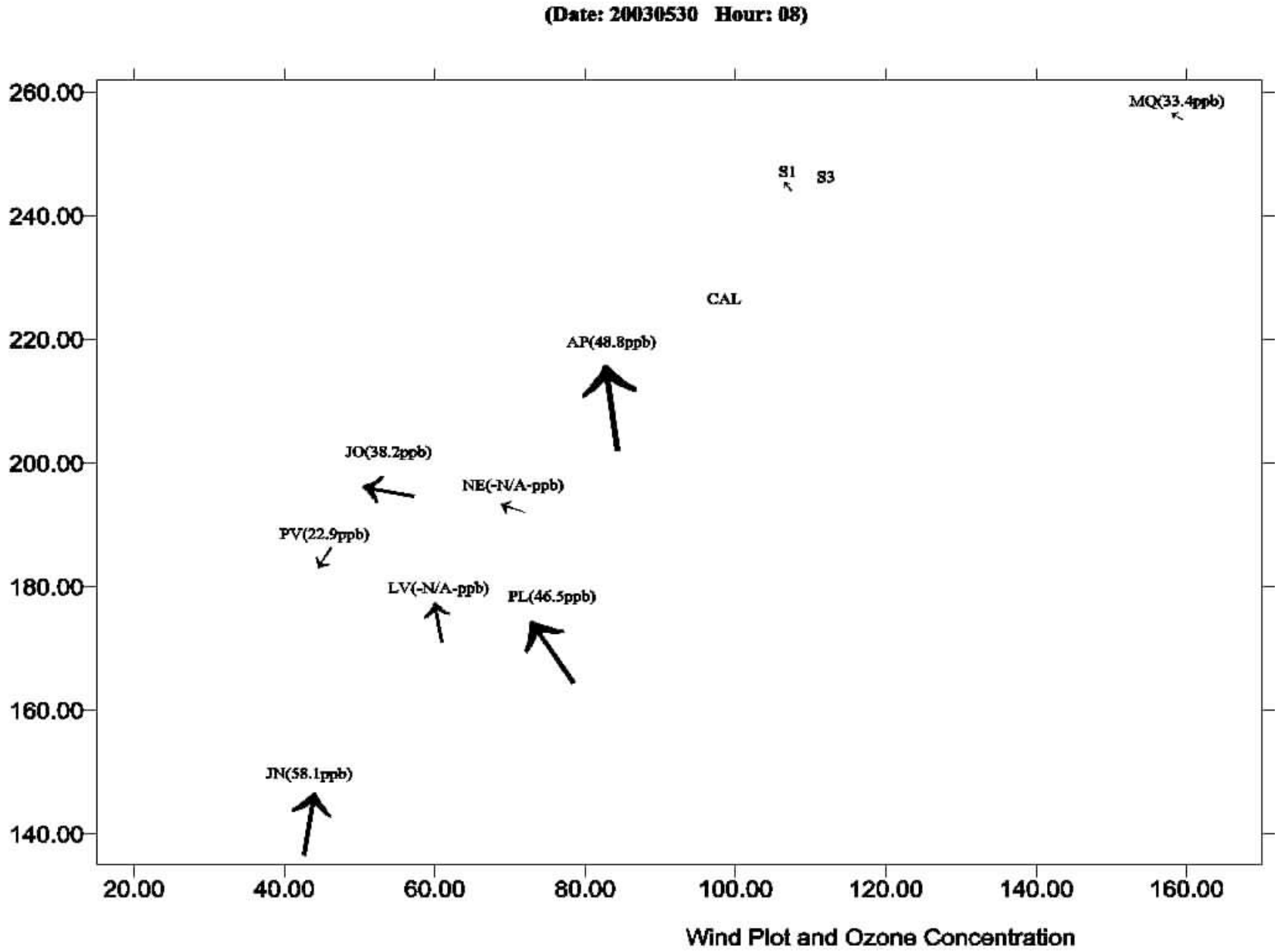
Wind Plot and Ozone Concentration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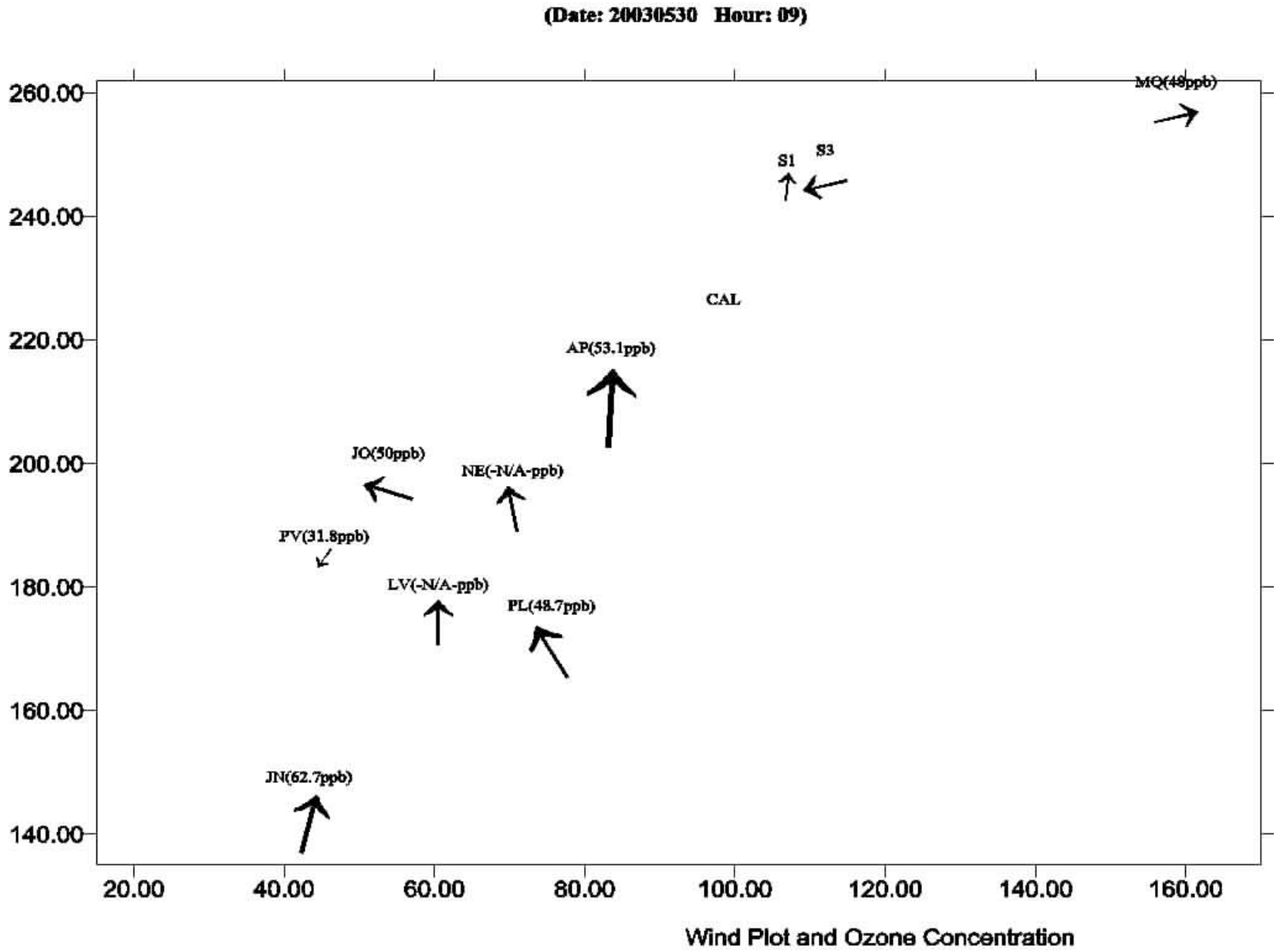
140.00
160.00
MQ(33.4ppb)
S1
S3
CAL
AP(48.8ppb)
JO(38.2ppb)
NE(-N/A-ppb)
PV(22.9ppb)
LV(-N/A-ppb)
PL(46.5ppb)
JN(58.1ppb)
Wind Plot and Ozone Concentration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120.00
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160.00
MQ(48ppb)
S1
S3
CAL
AP(53.1ppb)
JO(50ppb)
NE(-N/A-ppb)
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LV(-N/A-ppb)
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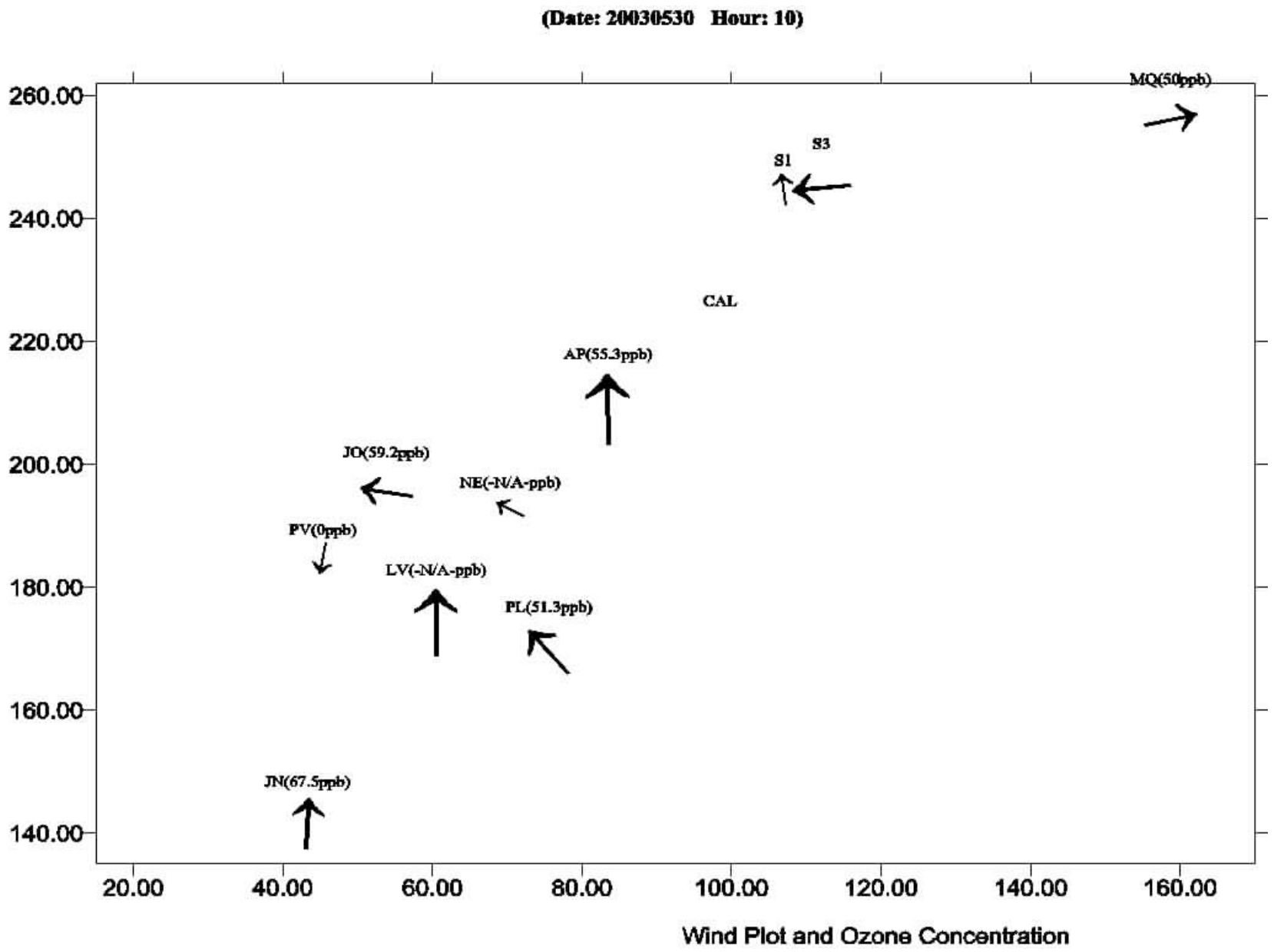
Wind Plot and Ozone Concentration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120.00
140.00
160.00
MQ(50ppb)
S3
S1
CAL
AP(55.3ppb)
JO(59.2ppb)
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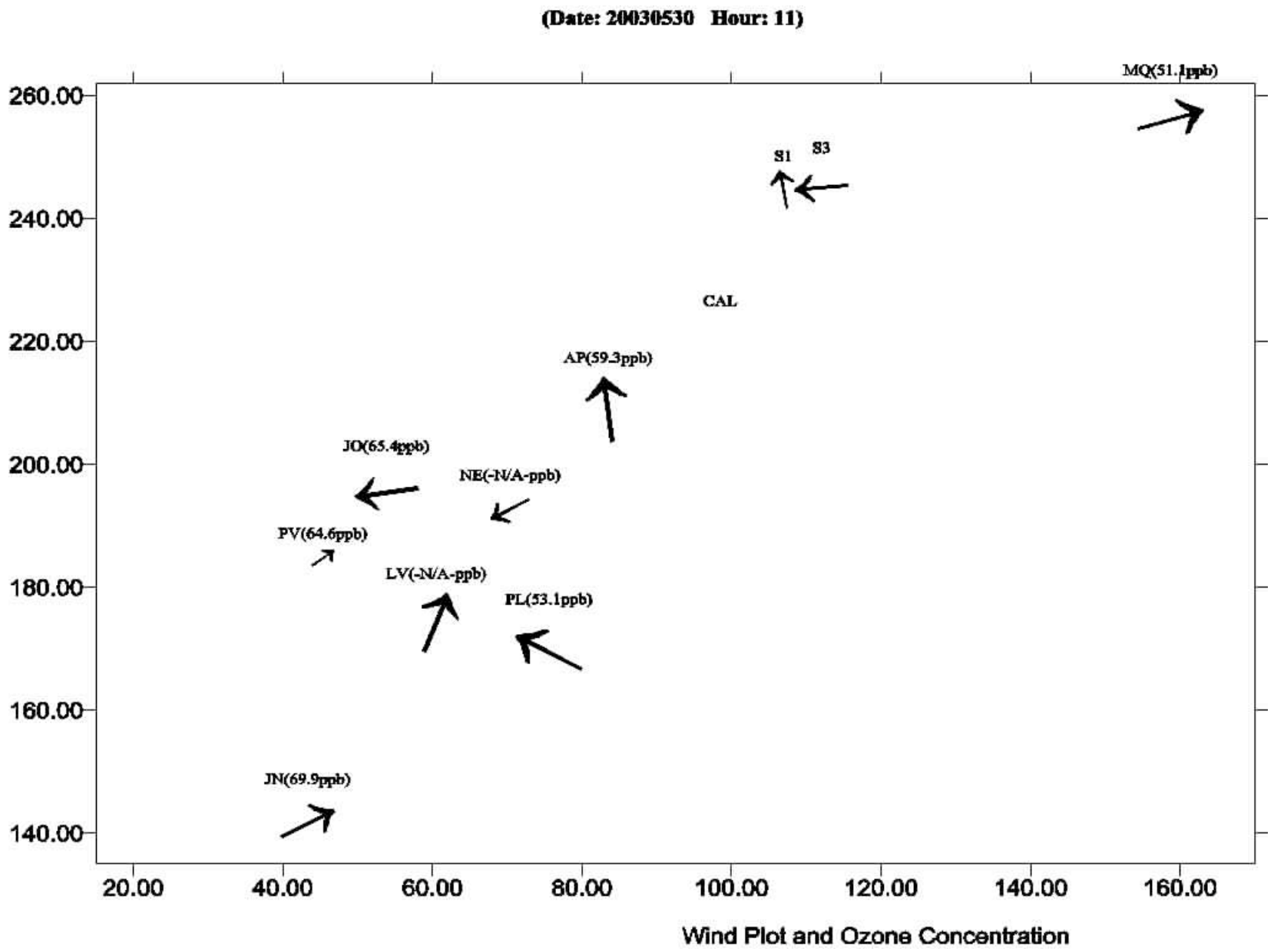
LV(-N/A-ppb)
PL(51.3ppb)
JN(67.5ppb)
Wind Plot and Ozone Concentration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S3
CAL
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JO(65.4ppb)
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LV(-N/A-ppb)
PL(53.1ppb)
JN(69.9ppb)
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200.00
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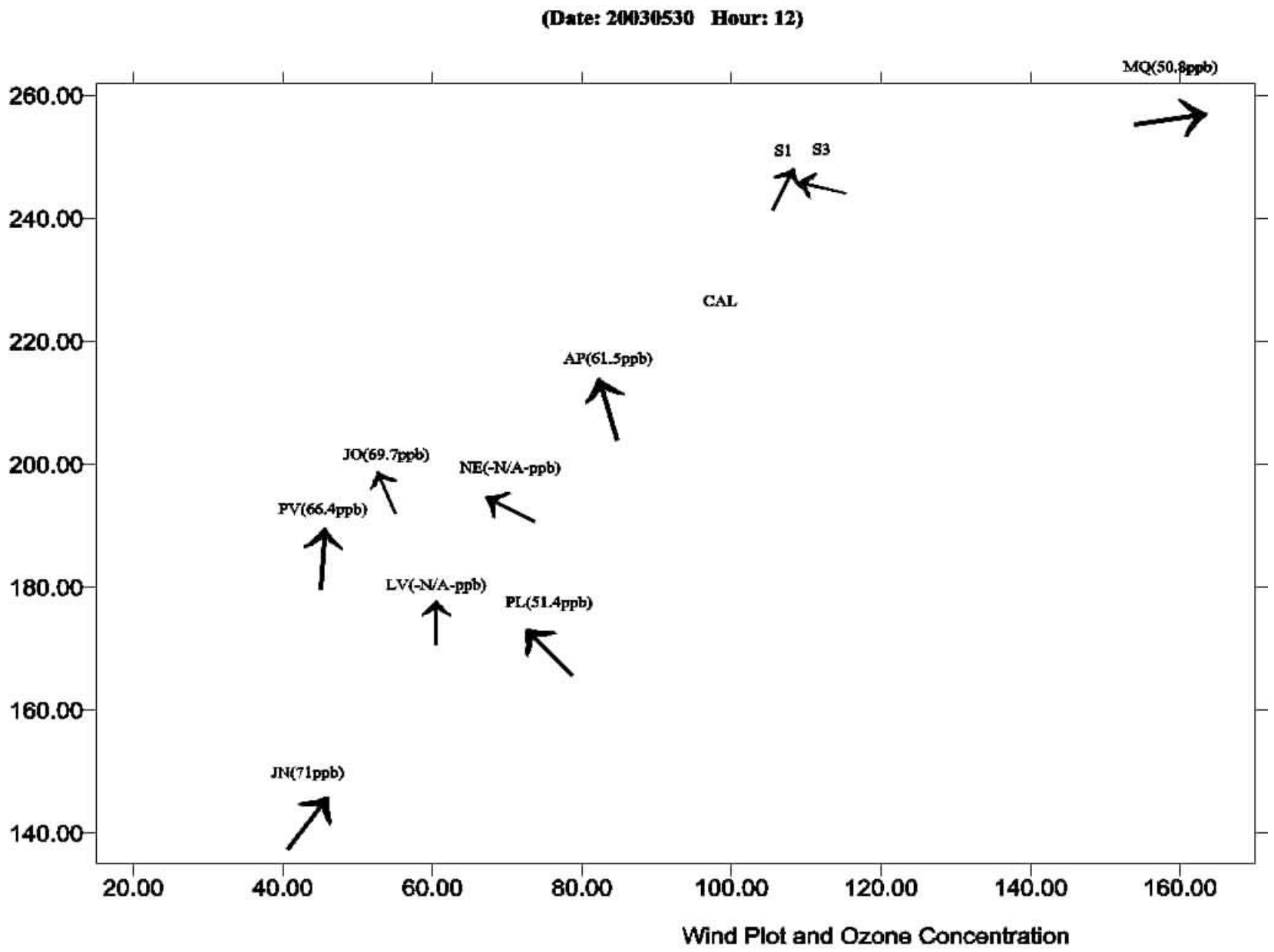
Wind Plot and Ozone Concentration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JO(69.7ppb)
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LV(-N/A-ppb)
PL(51.4ppb)
JN(71ppb)
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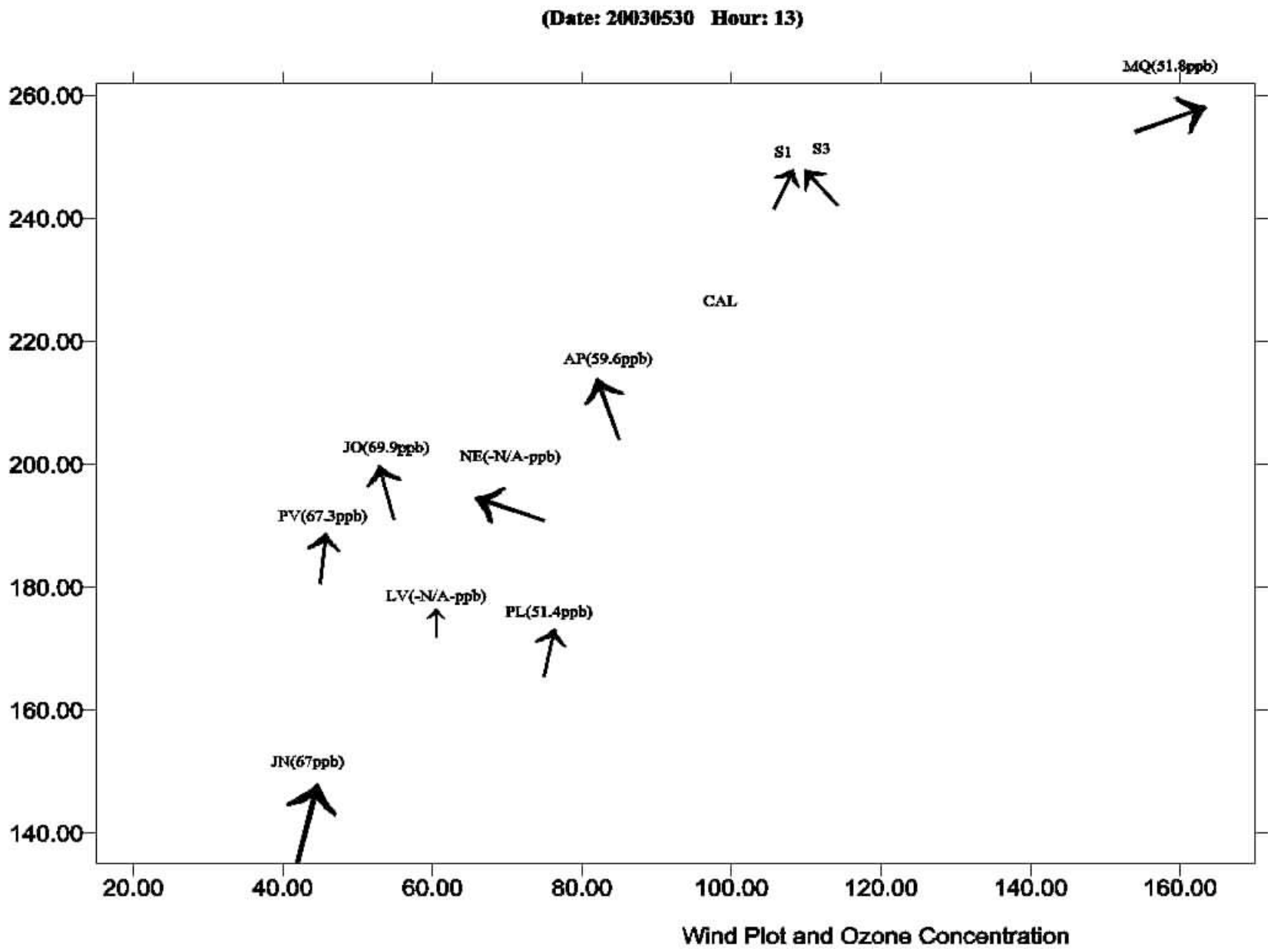
Wind Plot and Ozone Concentration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CAL
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JO(69.9ppb)
NE(-N/A-ppb)
PV(67.3ppb)
LV(-N/A-ppb)
PL(51.4ppb)
JN(67ppb)
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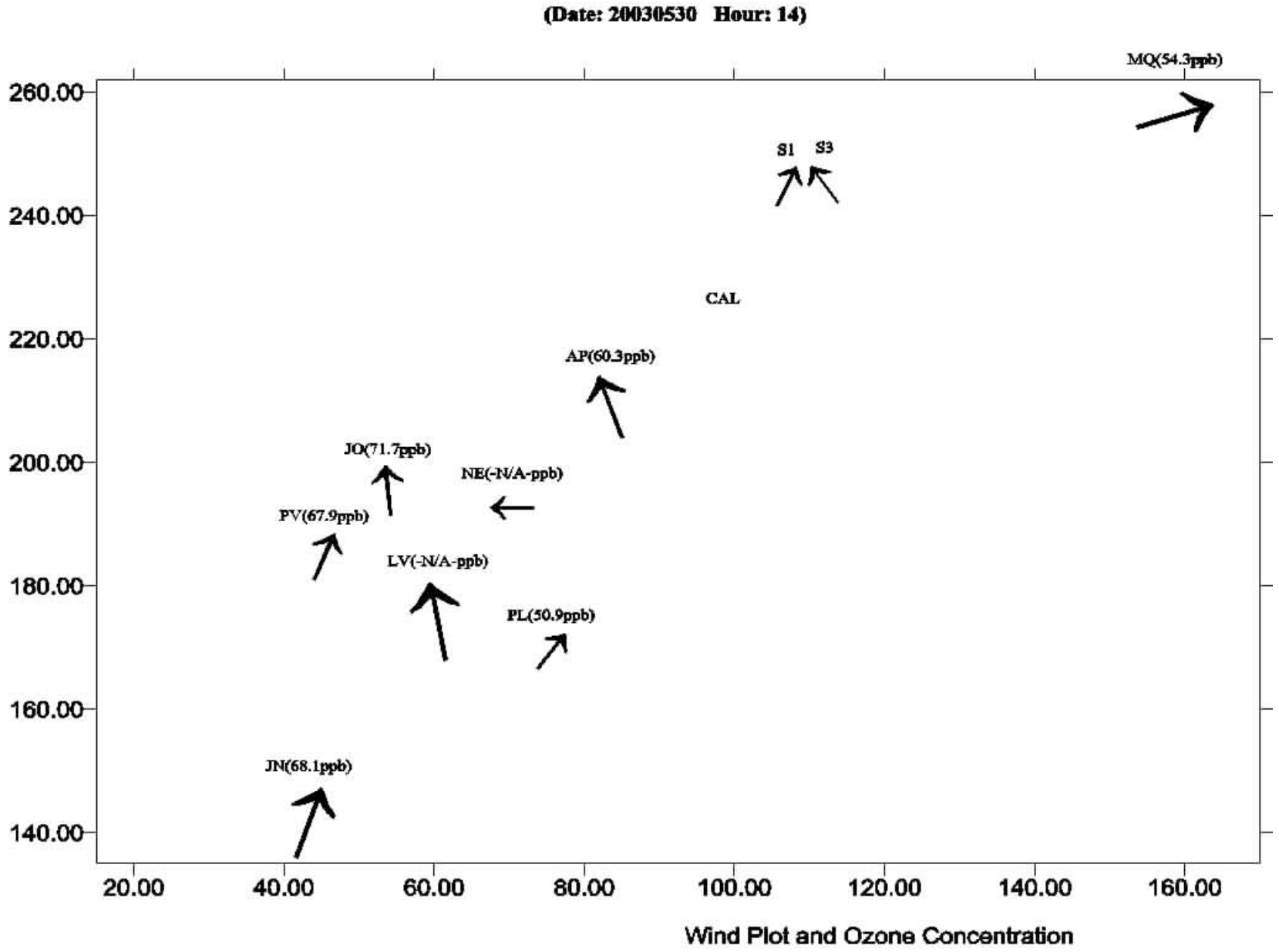
Wind Plot and Ozone Concentration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PL(50.9ppb)
JN(68.1ppb)
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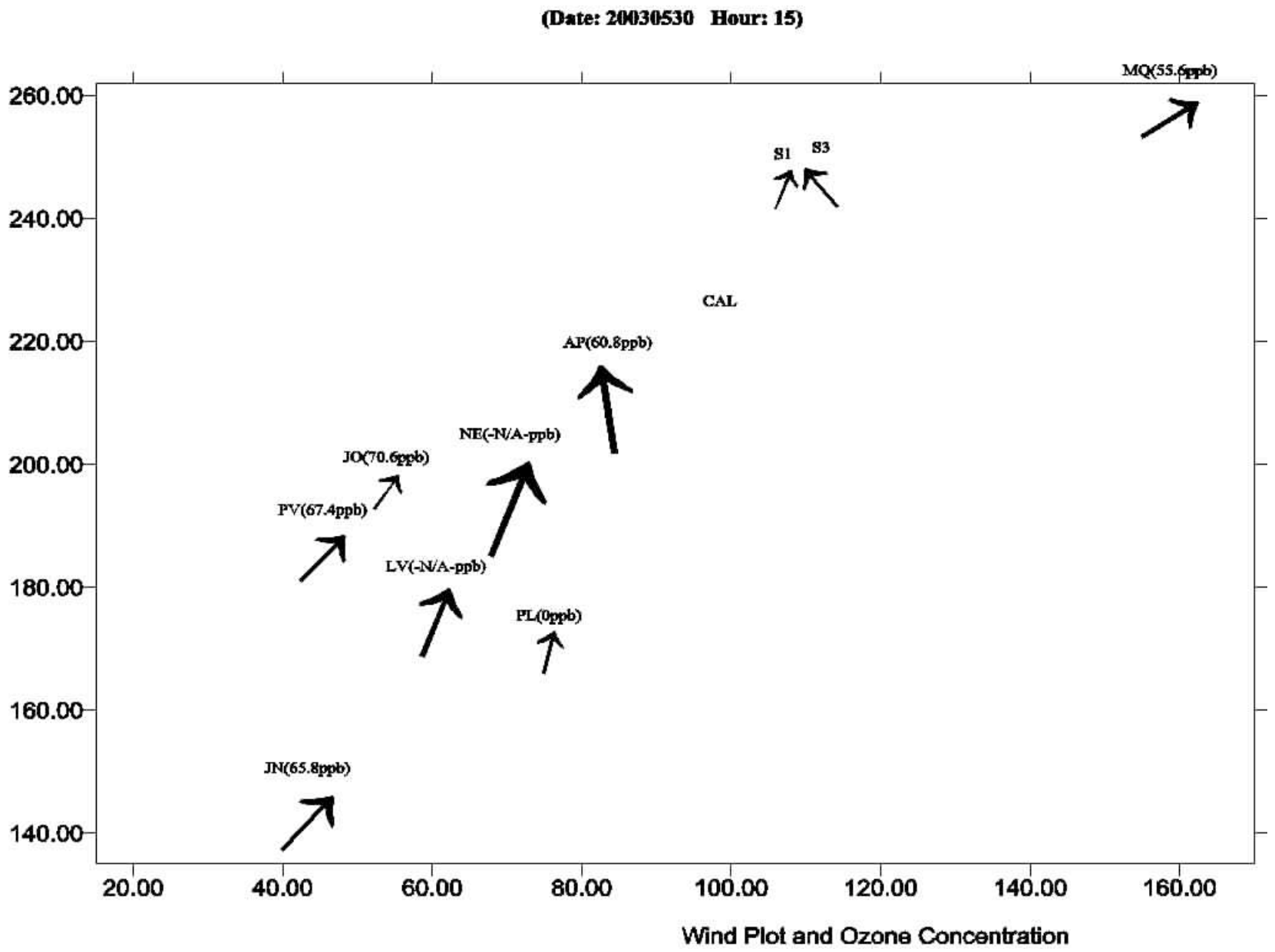
Wind Plot and Ozone Concentration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LV(-N/A-ppb)
PL(0ppb)
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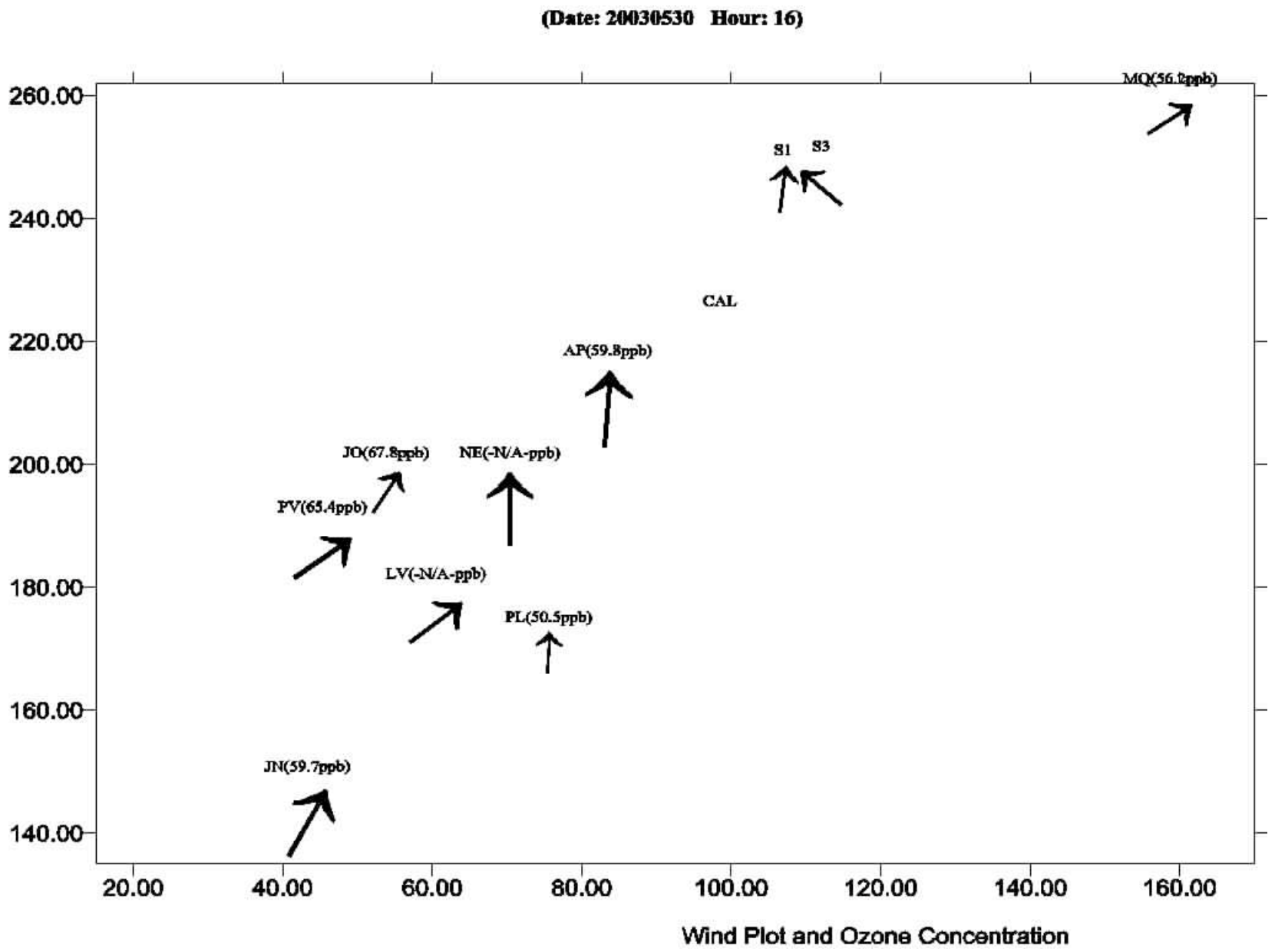
Wind Plot and Ozone Concentration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160.00
MQ(56.2ppb)
S1
S3
CAL
AP(59.8ppb)
JO(67.8ppb)
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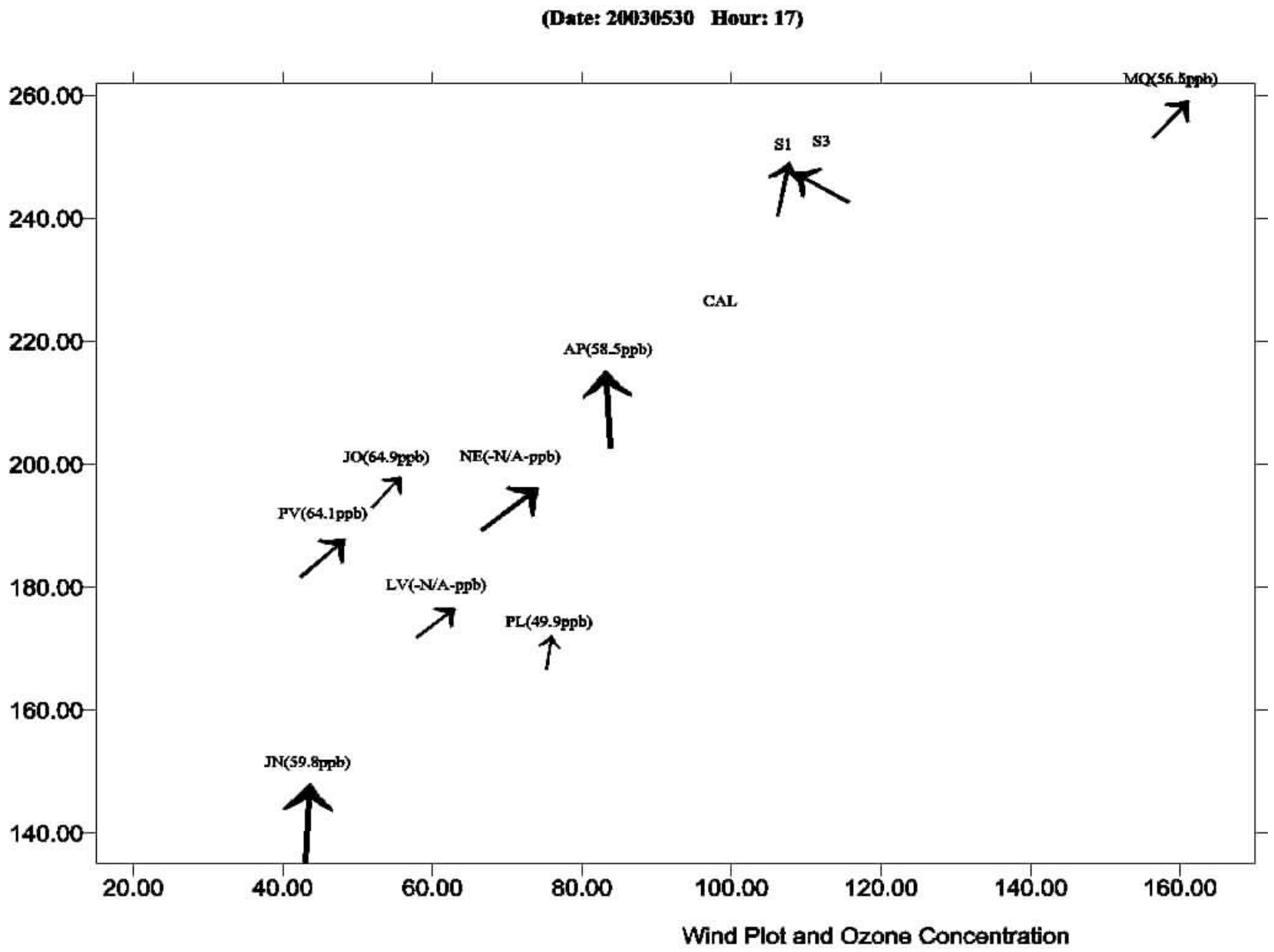
PL(50.5ppb)
JN(59.7ppb)
Wind Plot and Ozone Concentration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160.00
MQ(56.5ppb)
S1
S3
CAL
AP(58.5ppb)
JO(64.9ppb)
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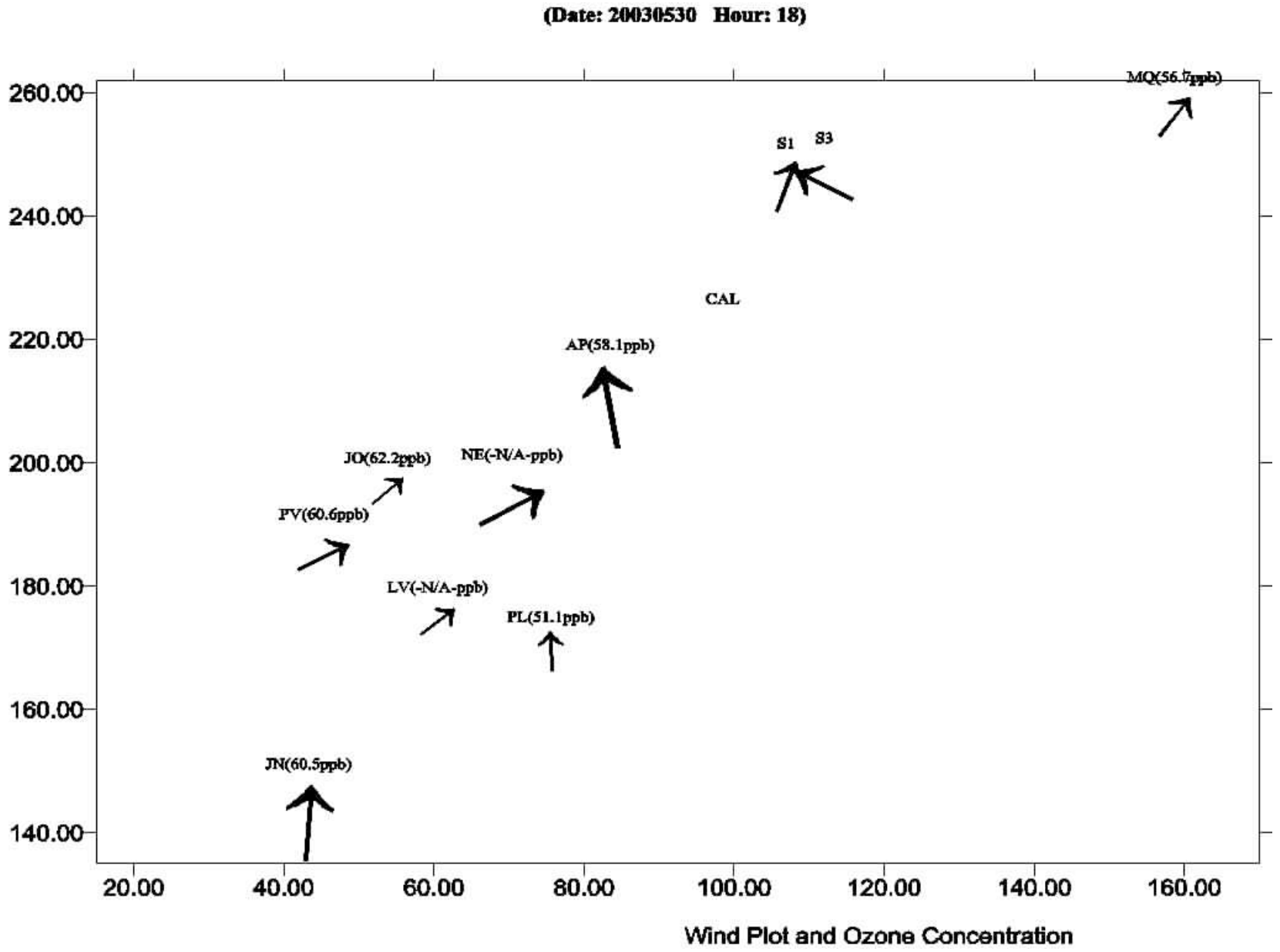
Wind Plot and Ozone Concentration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MQ(56.7ppb)
S1
S3
CAL
AP(58.1ppb)
JO(62.2ppb)
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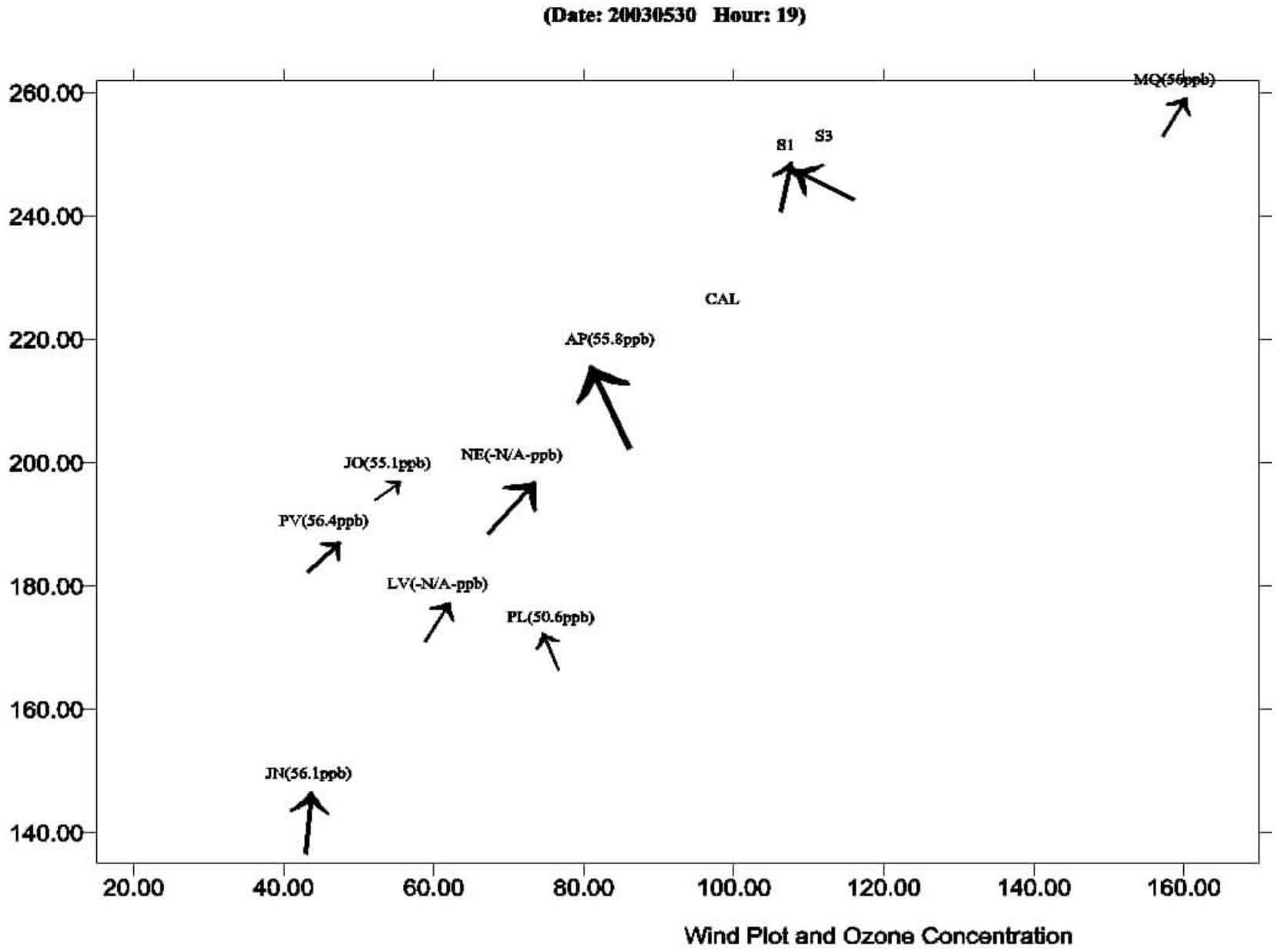
Wind Plot and Ozone Concentration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MQ(56ppb)
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CAL
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JO(55.1ppb)
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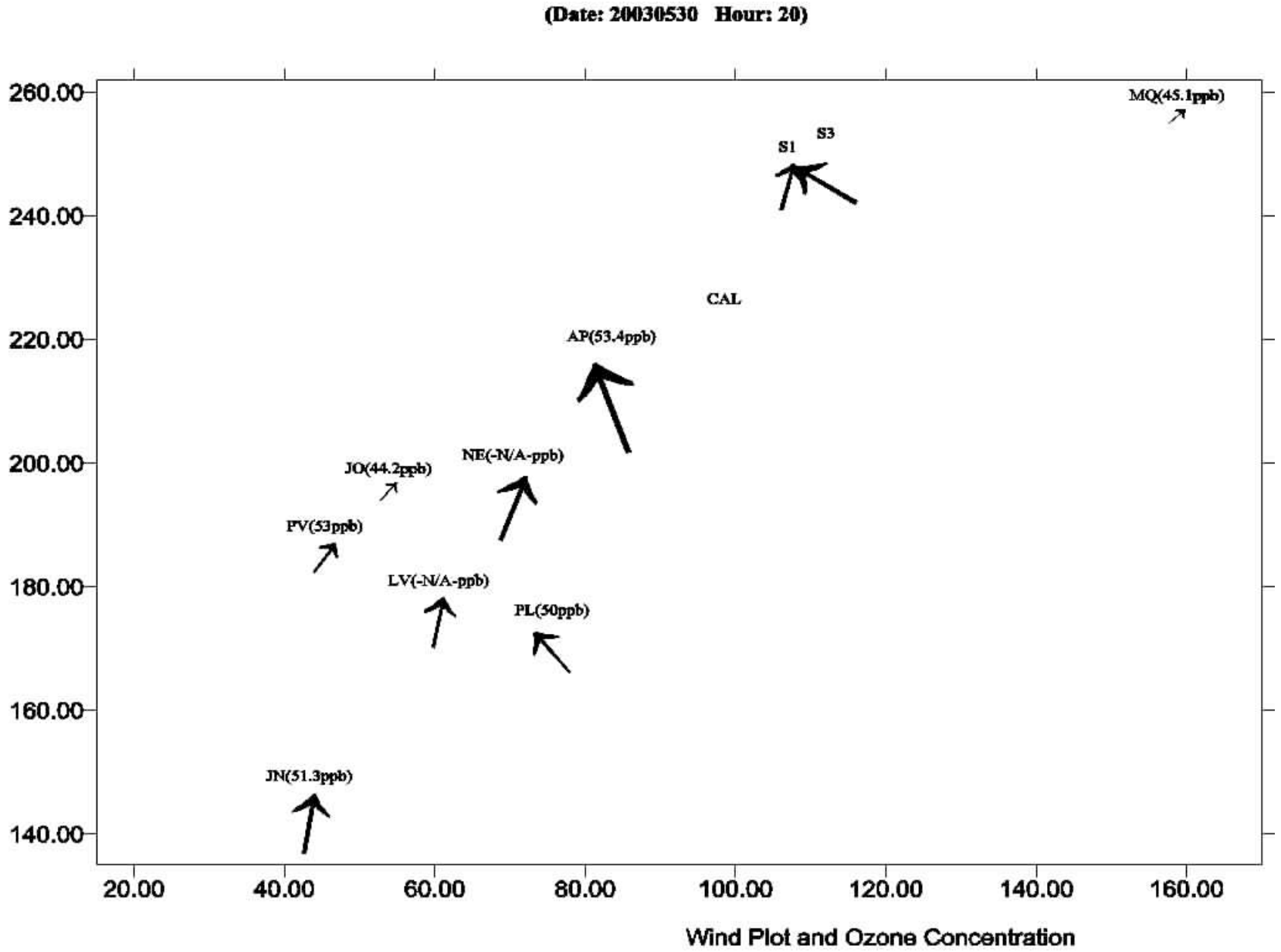
JN(56.1ppb)
Wind Plot and Ozone Concentration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160.00
MQ(45.1ppb)
S1
S3
CAL
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NE(-N/A-ppb)
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PV(53ppb)
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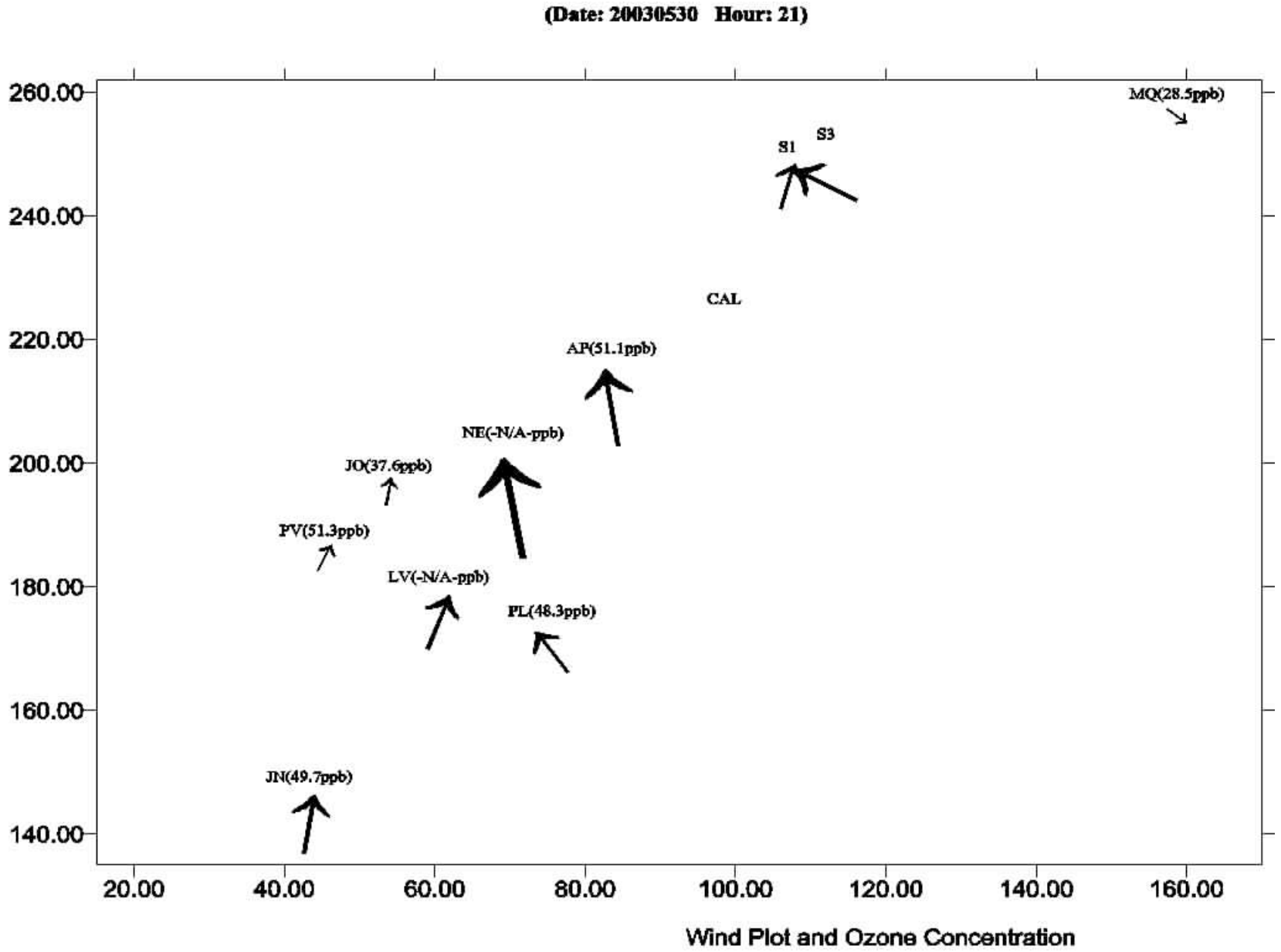
JN(51.3ppb)
Wind Plot and Ozone Concentration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140.00
160.00
MQ(28.5ppb)
S1
S3
CAL
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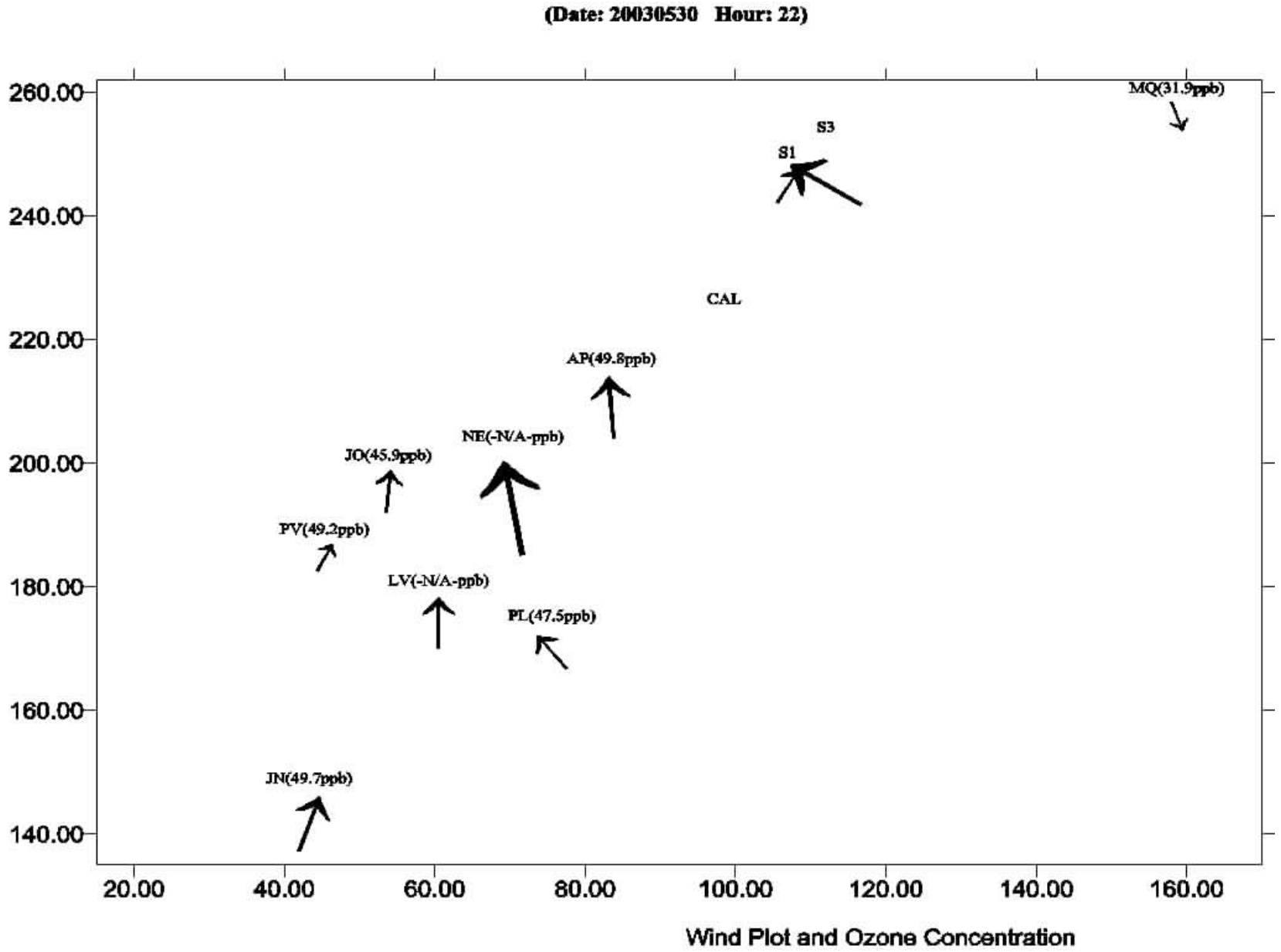
NE(-N/A-ppb)
JO(37.6ppb)
PV(51.3ppb)
LV(-N/A-ppb)
PL(48.3ppb)
JN(49.7ppb)
Wind Plot and Ozone Concentration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160.00
MQ(31.9ppb)
S3
S1
CAL
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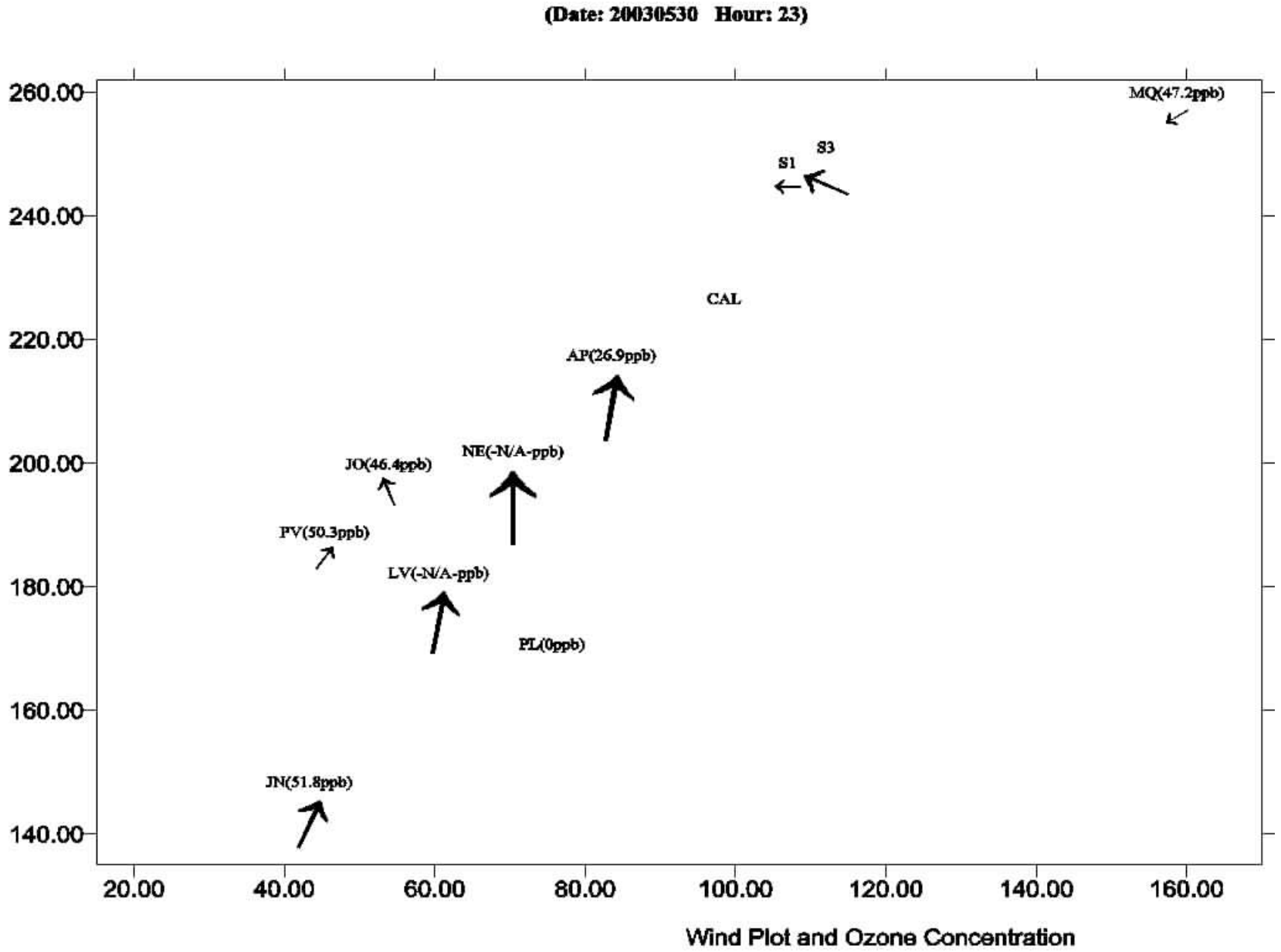
NE(-N/A-ppb)
JO(45.9ppb)
PV(49.2ppb)
LV(-N/A-ppb)
PL(47.5ppb)
JN(49.7ppb)
Wind Plot and Ozone Concentration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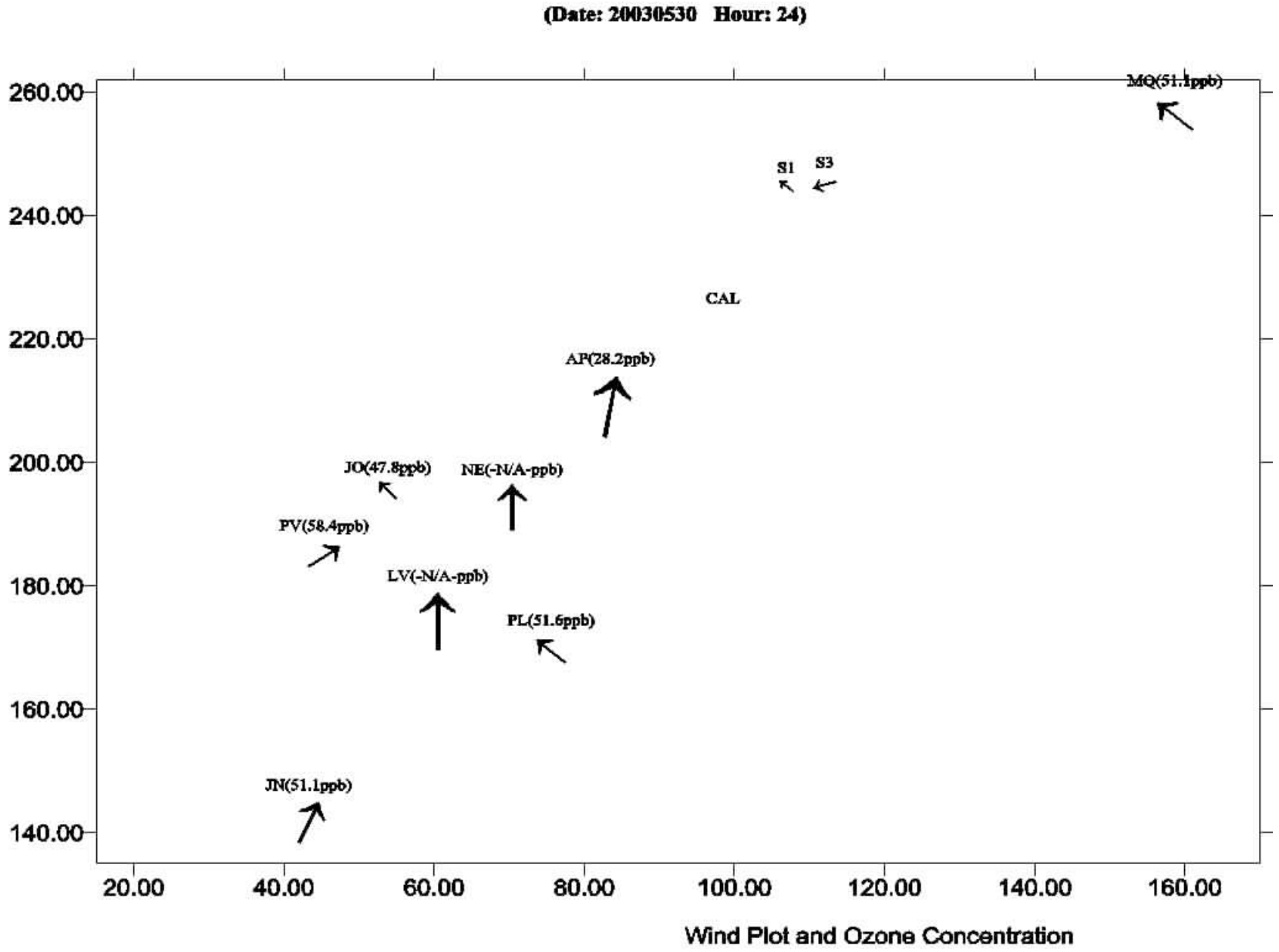
140.00
160.00
MQ(47.2ppb)
S3
S1
CAL
AP(26.9ppb)
NE(-N/A-ppb)
JO(46.4ppb)
PV(50.3ppb)
LV(-N/A-ppb)
PL(0ppb)
JN(51.8ppb)
Wind Plot and Ozone Concentration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140.00
160.00
MQ(51.1ppb)
S1
S3
CAL
AP(28.2ppb)
JO(47.8ppb)
NE(-N/A-ppb)
PV(58.4ppb)
LV(-N/A-ppb)
PL(51.6ppb)
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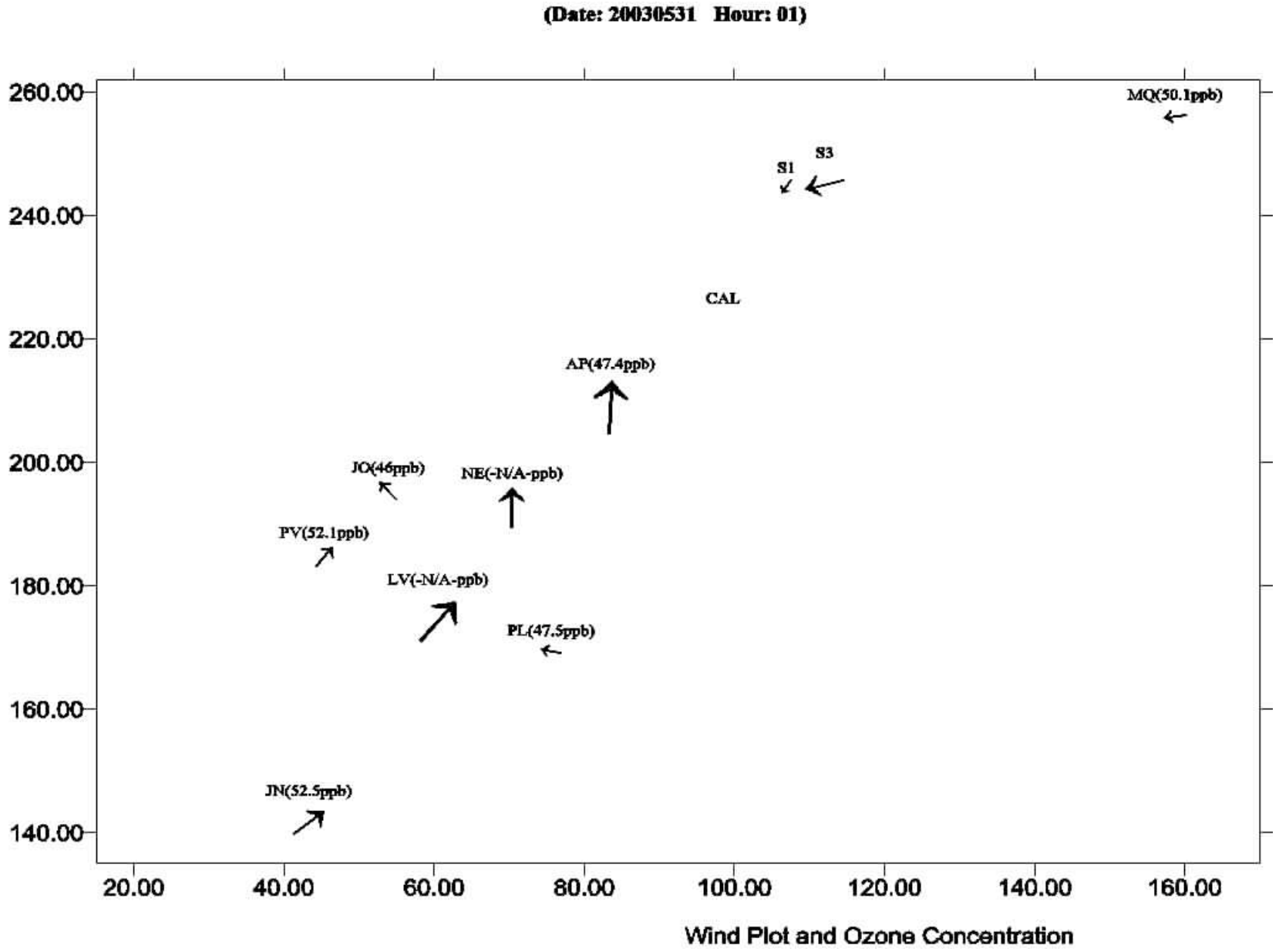
Wind Plot and Ozone Concentration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120.00
140.00
160.00
MQ(50.1ppb)
S3
S1
CAL
AP(47.4ppb)
JO(46ppb)
NE(-N/A-ppb)
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LV(-N/A-ppb)
PL(47.5ppb)
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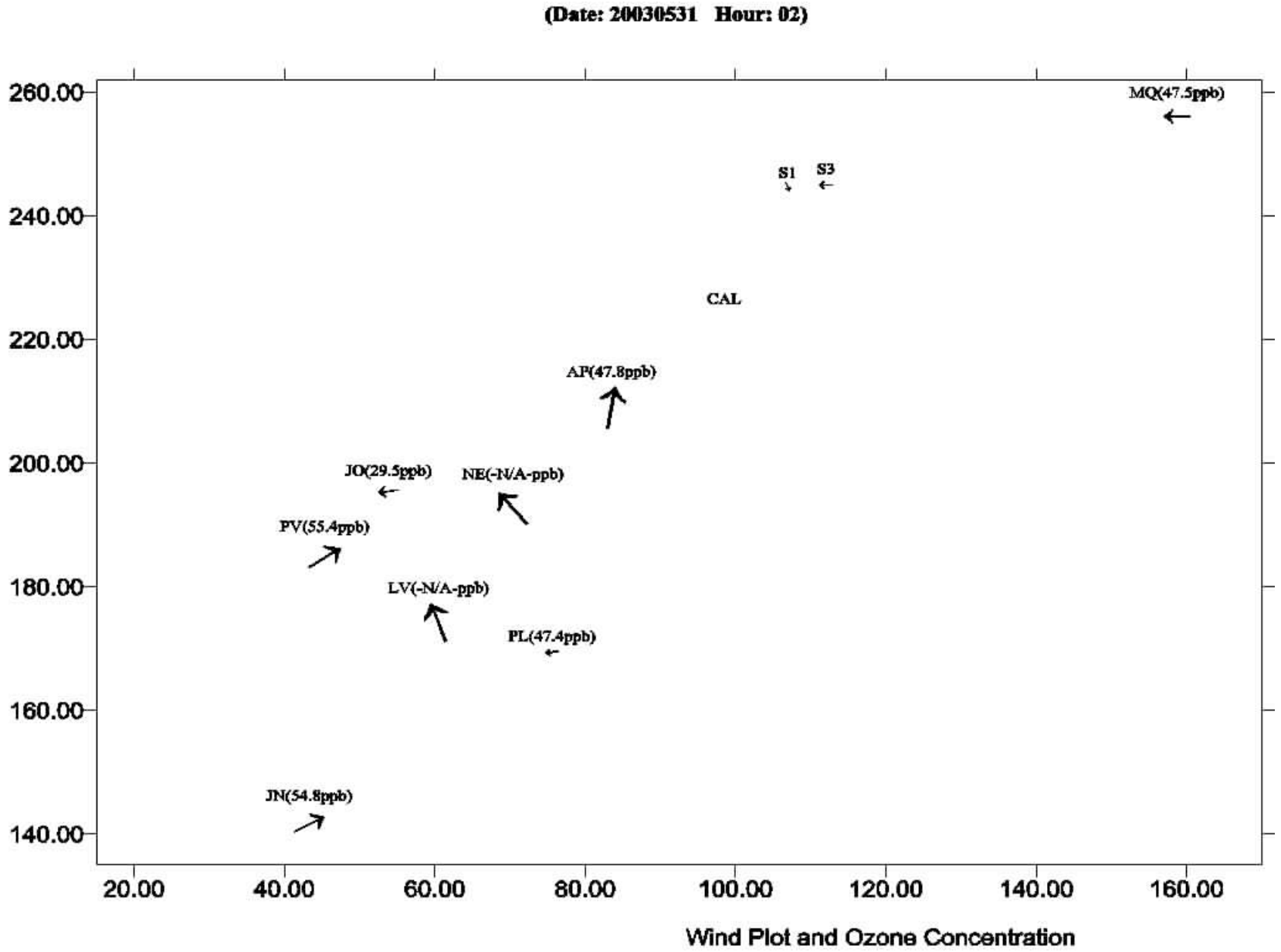
Wind Plot and Ozone Concentration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140.00
160.00
MQ(47.5ppb)
S1
S3
CAL
AP(47.8ppb)
JO(29.5ppb)
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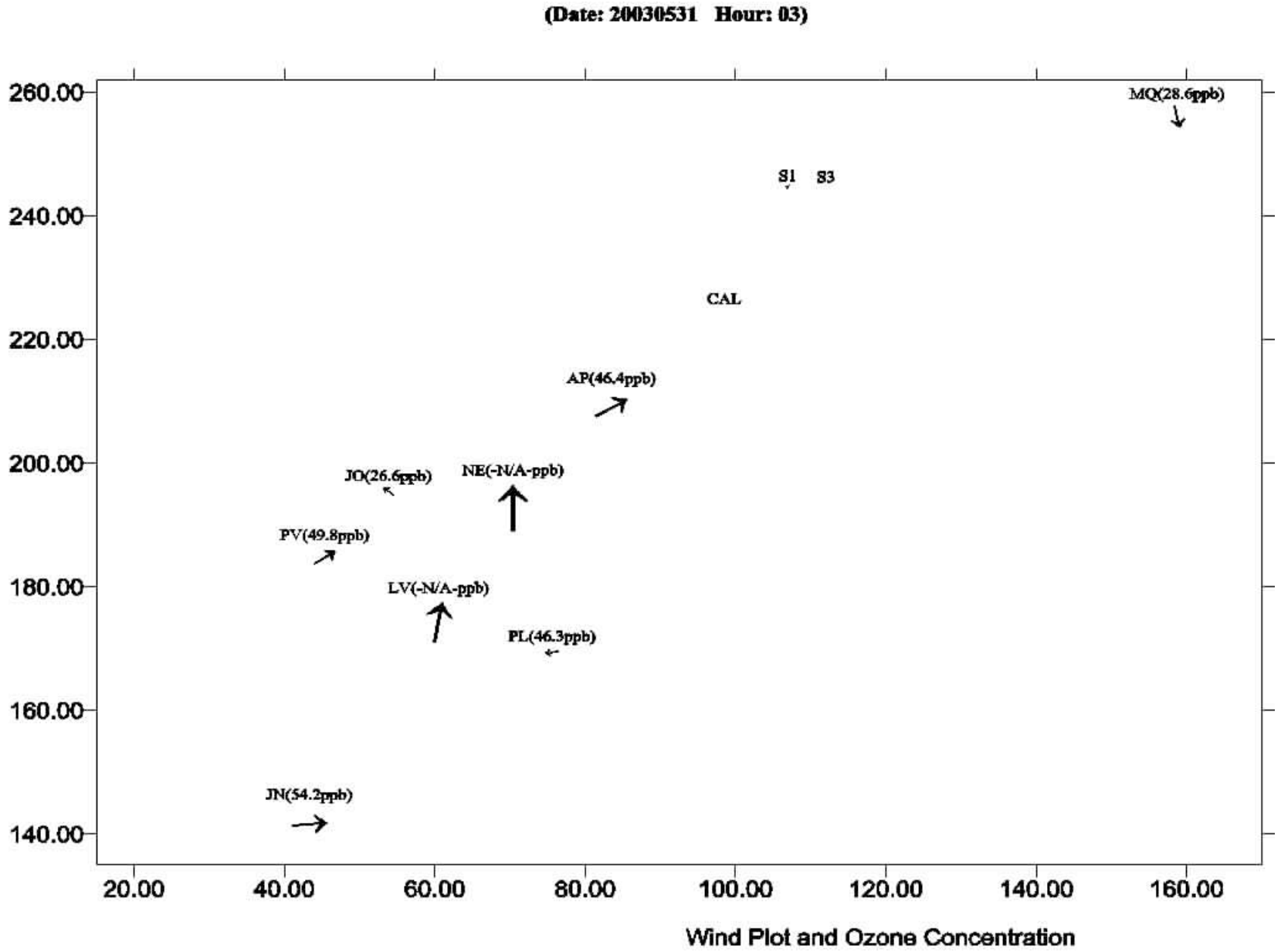
LV(-N/A-ppb)
PL(47.4ppb)
JN(54.8ppb)
Wind Plot and Ozone Concentration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140.00
160.00
MQ(28.6ppb)
S1
S3
CAL
AP(46.4ppb)
JO(26.6ppb)
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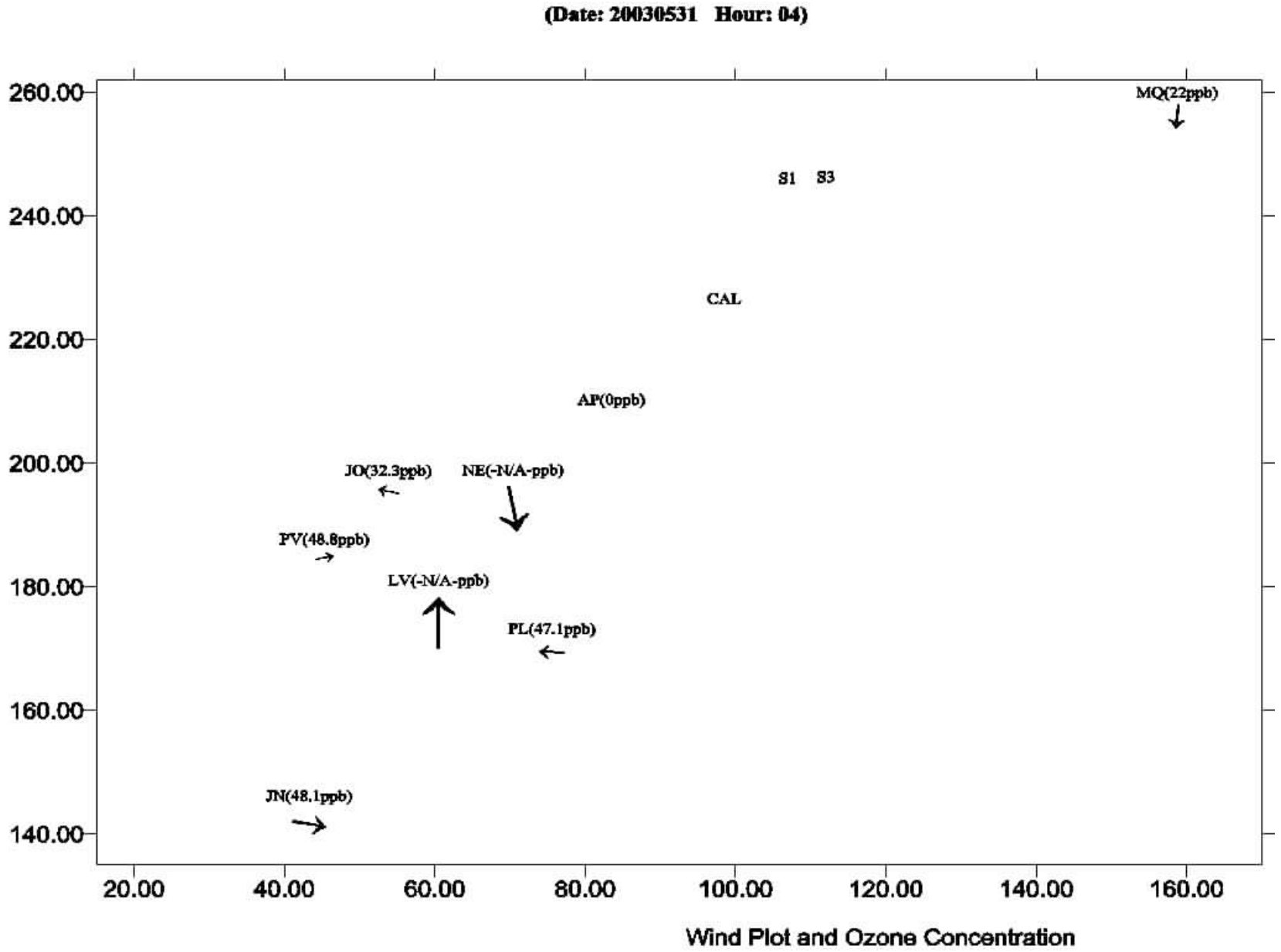
Wind Plot and Ozone Concentration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160.00
MQ(22ppb)
S1
S3
CAL
AP(0ppb)
JO(32.3ppb)
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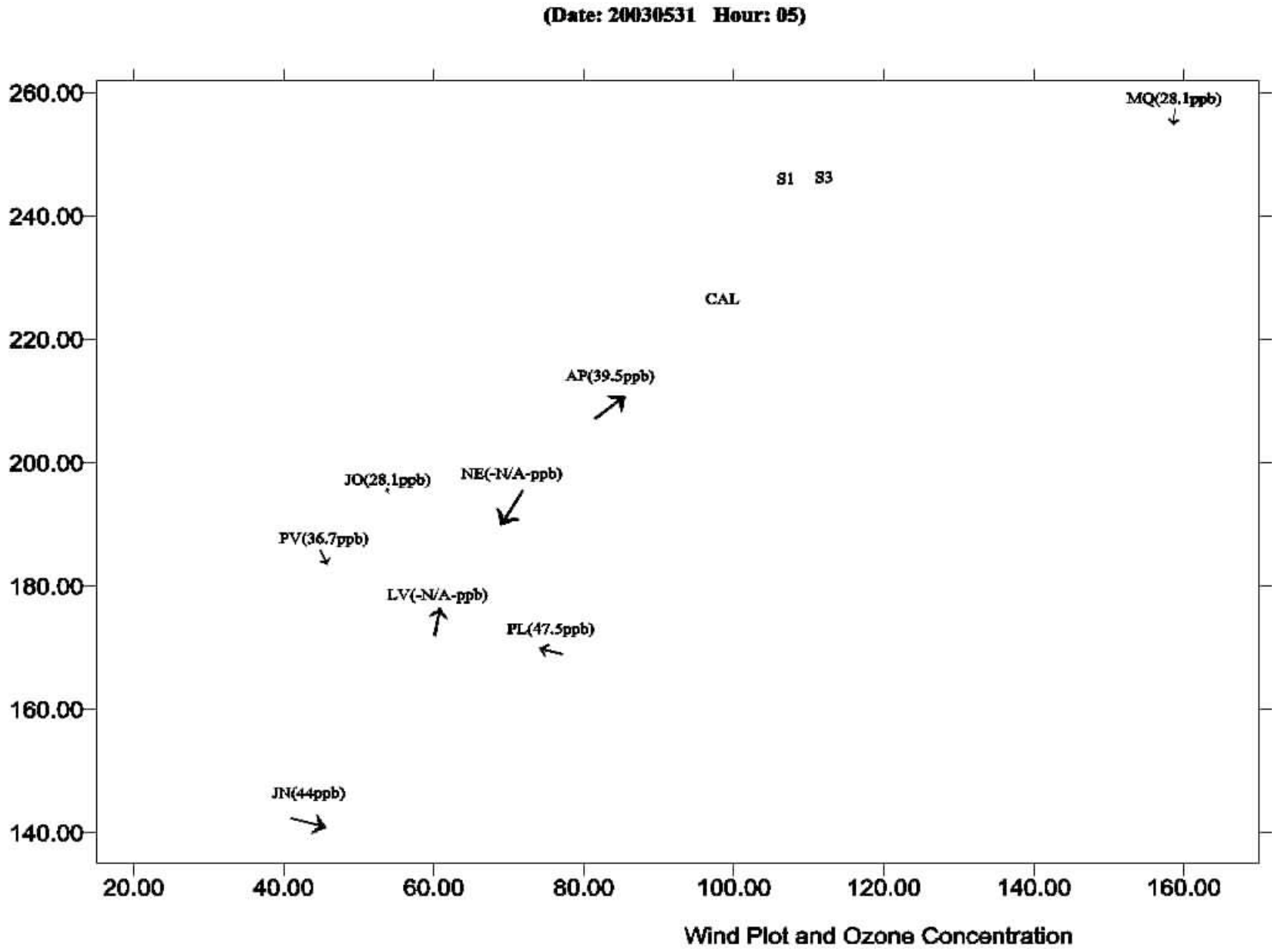
Wind Plot and Ozone Concentration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160.00
MQ(28.1ppb)
S1
S3
CAL
AP(39.5ppb)
JO(28.1ppb)
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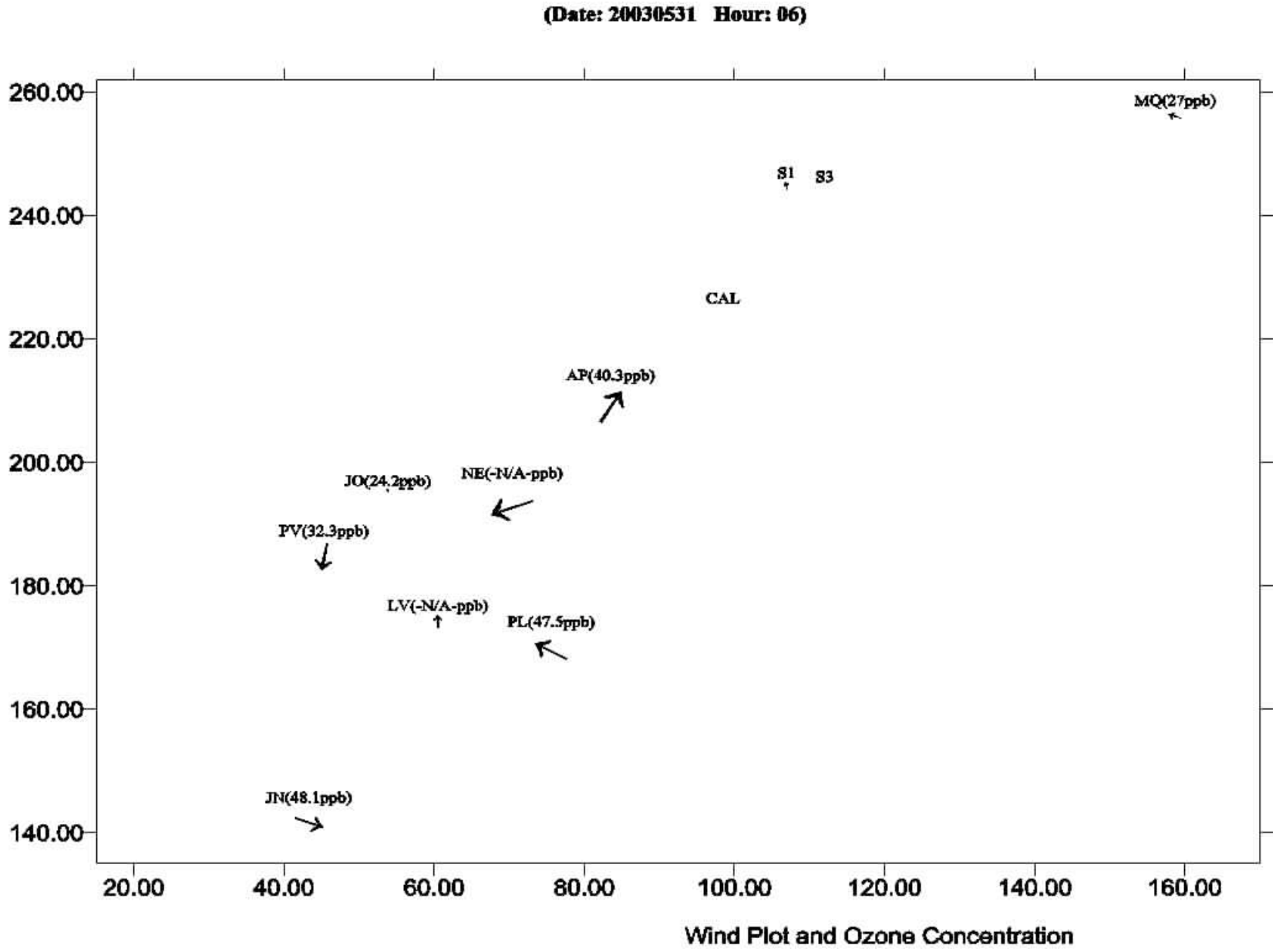
Wind Plot and Ozone Concentration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160.00
MQ(27ppb)
S1
S3
CAL
AP(40.3ppb)
JO(24.2ppb)
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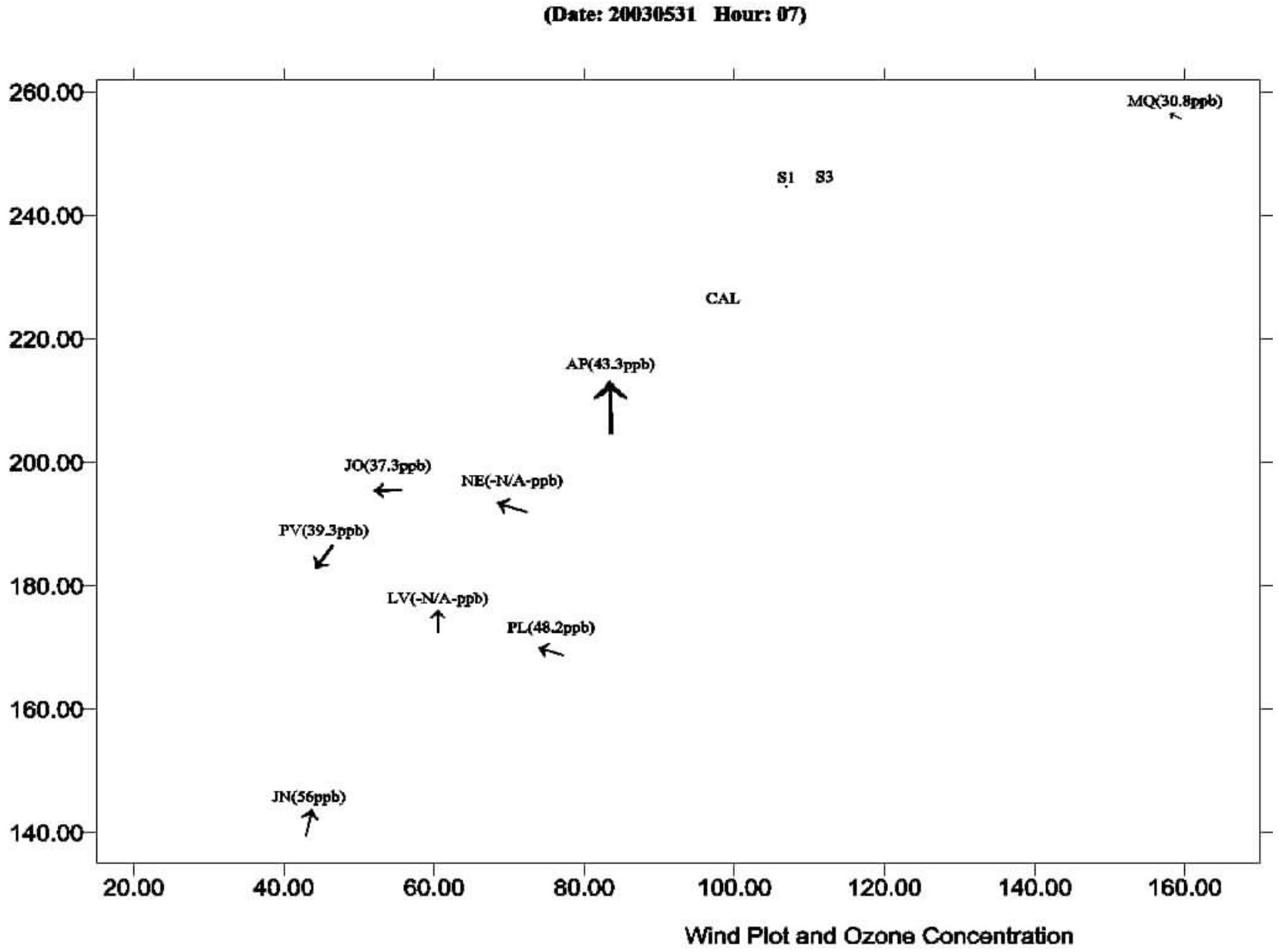
JN(48.1ppb)
Wind Plot and Ozone Concentration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160.00
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S1
S3
CAL
AP(43.3ppb)
JO(37.3ppb)
NE(-N/A-ppb)
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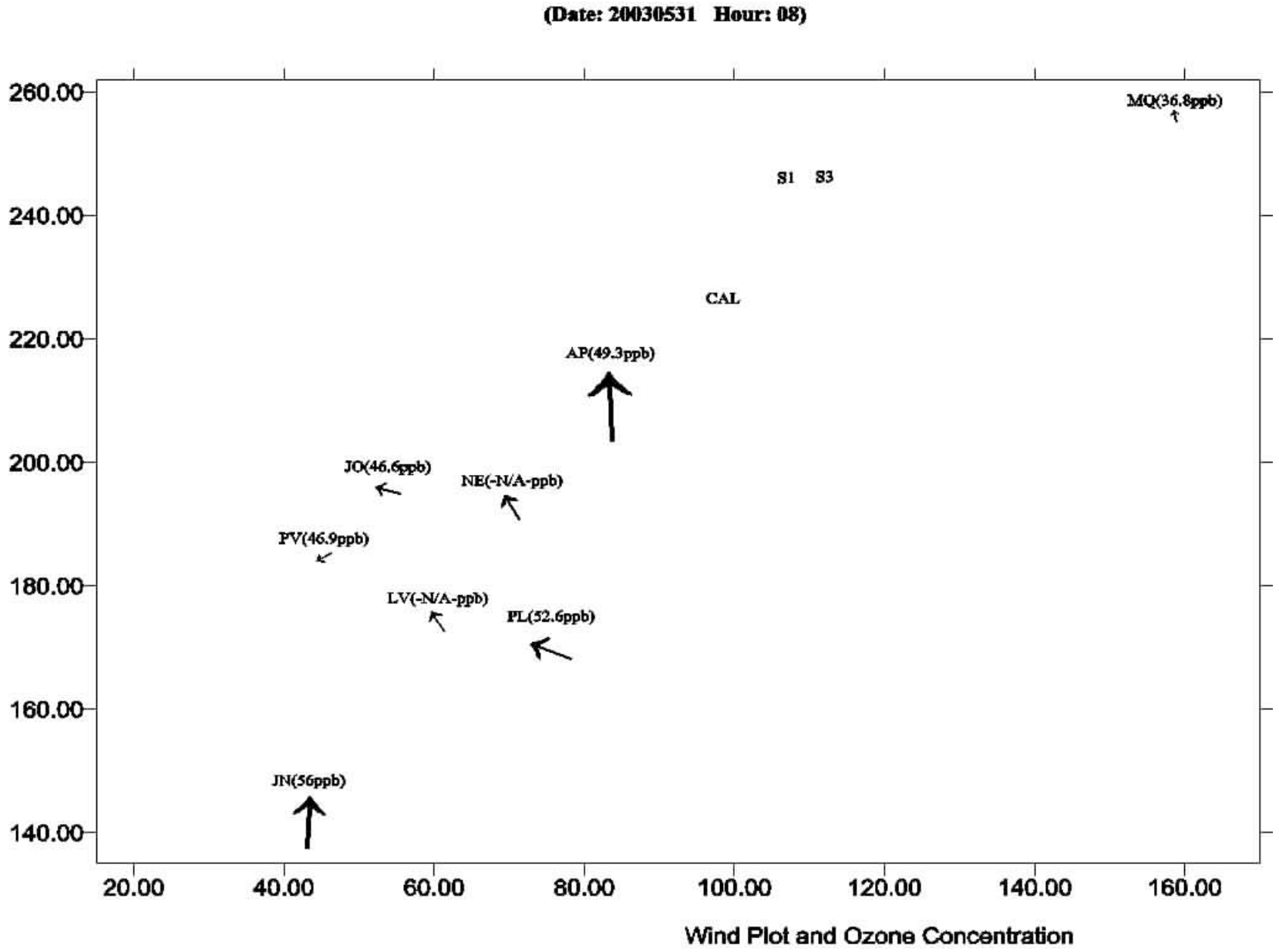
JN(56ppb)
Wind Plot and Ozone Concentration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140.00
160.00
MQ(36.8ppb)
S1
S3
CAL
AP(49.3ppb)
JO(46.6ppb)
NE(-N/A-ppb)
PV(46.9ppb)
LV(-N/A-ppb)
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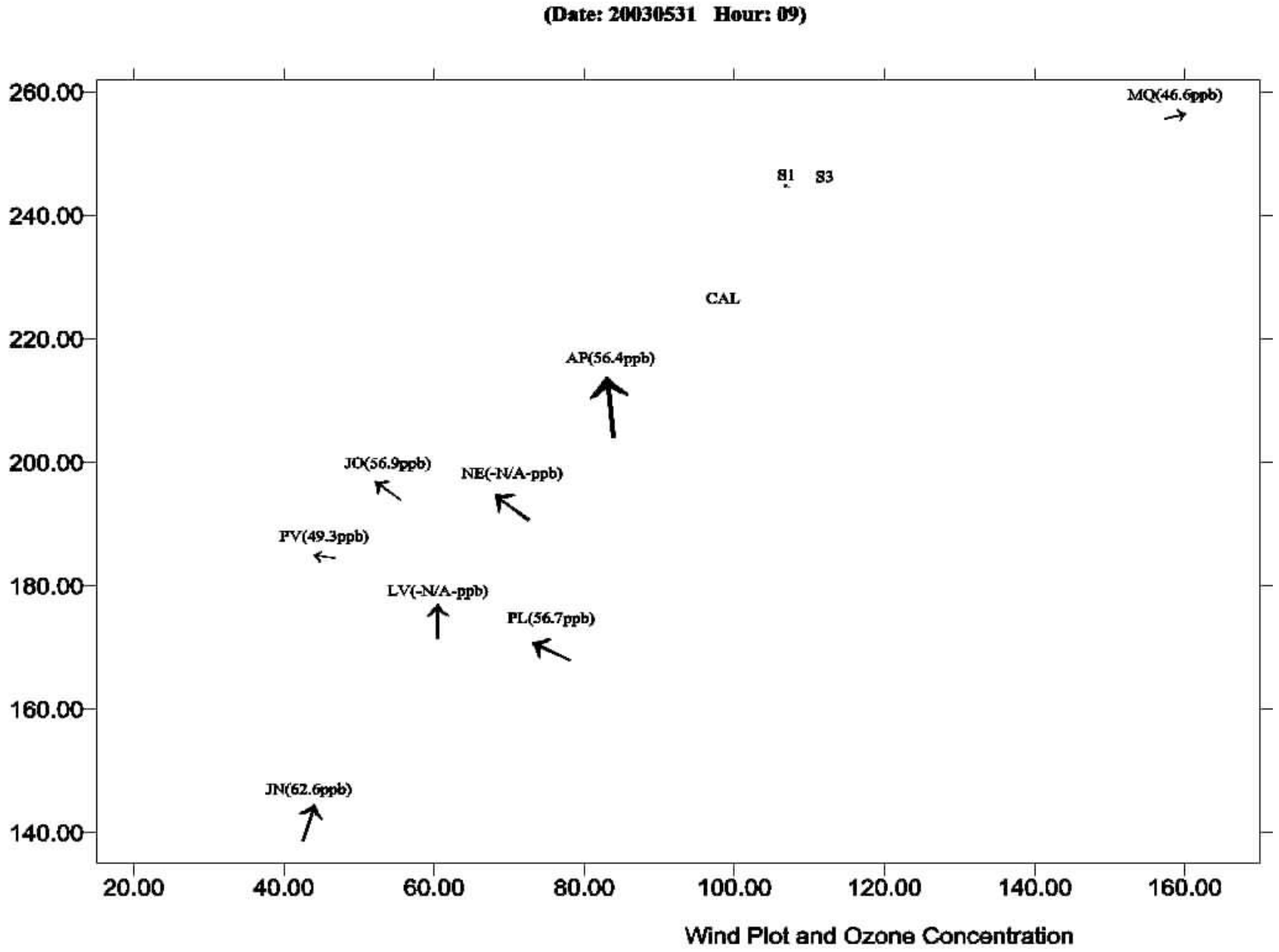
JN(56ppb)
Wind Plot and Ozone Concentration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100.00
120.00
140.00
160.00
MQ(46.6ppb)
S1
S3
CAL
AP(56.4ppb)
JO(56.9ppb)
NE(-N/A-ppb)
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LV(-N/A-ppb)
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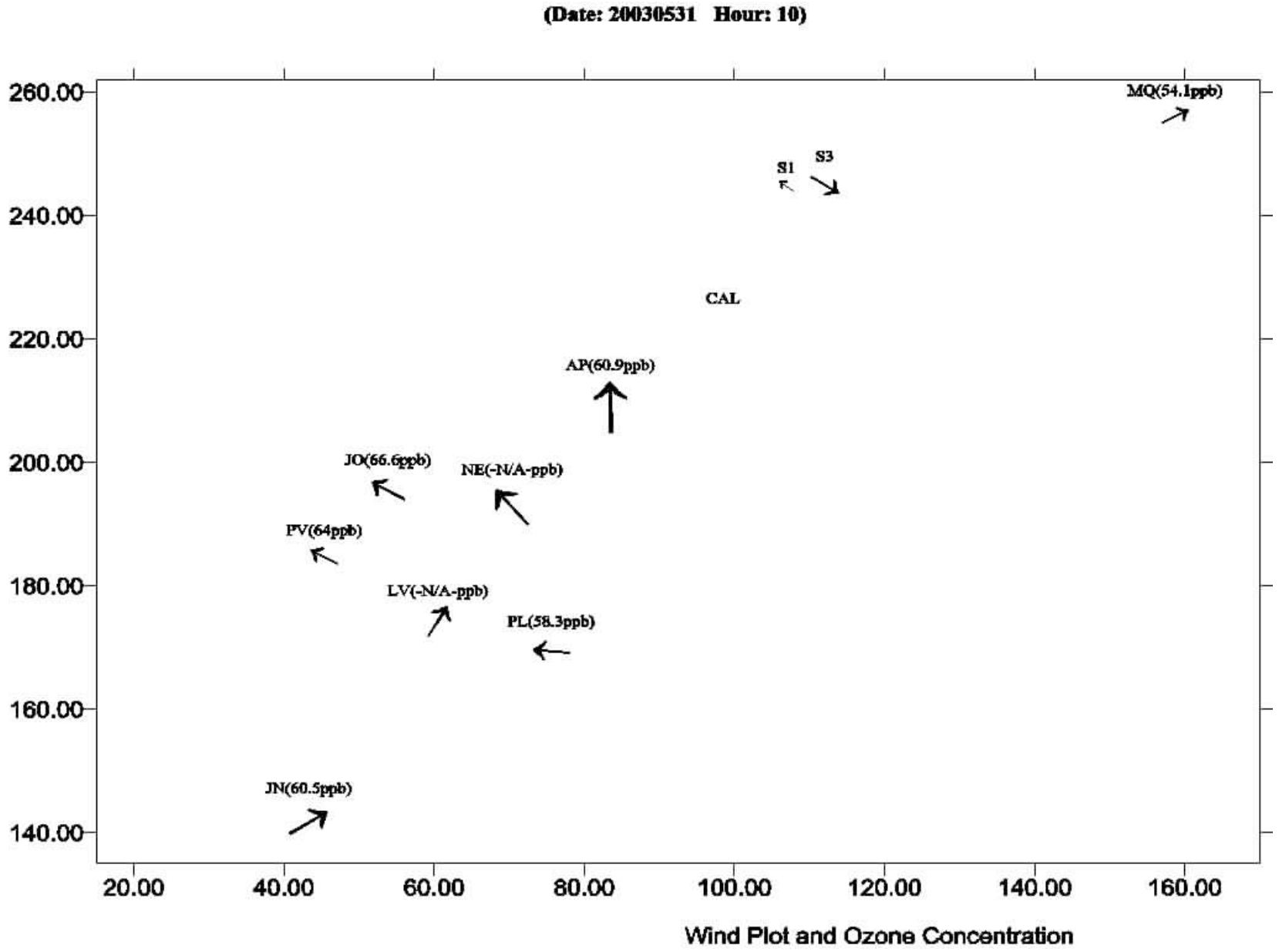
JN(62.6ppb)
Wind Plot and Ozone Concentration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100.00
120.00
140.00
160.00
MQ(54.1ppb)
S1
S3
CAL
AP(60.9ppb)
JO(66.6ppb)
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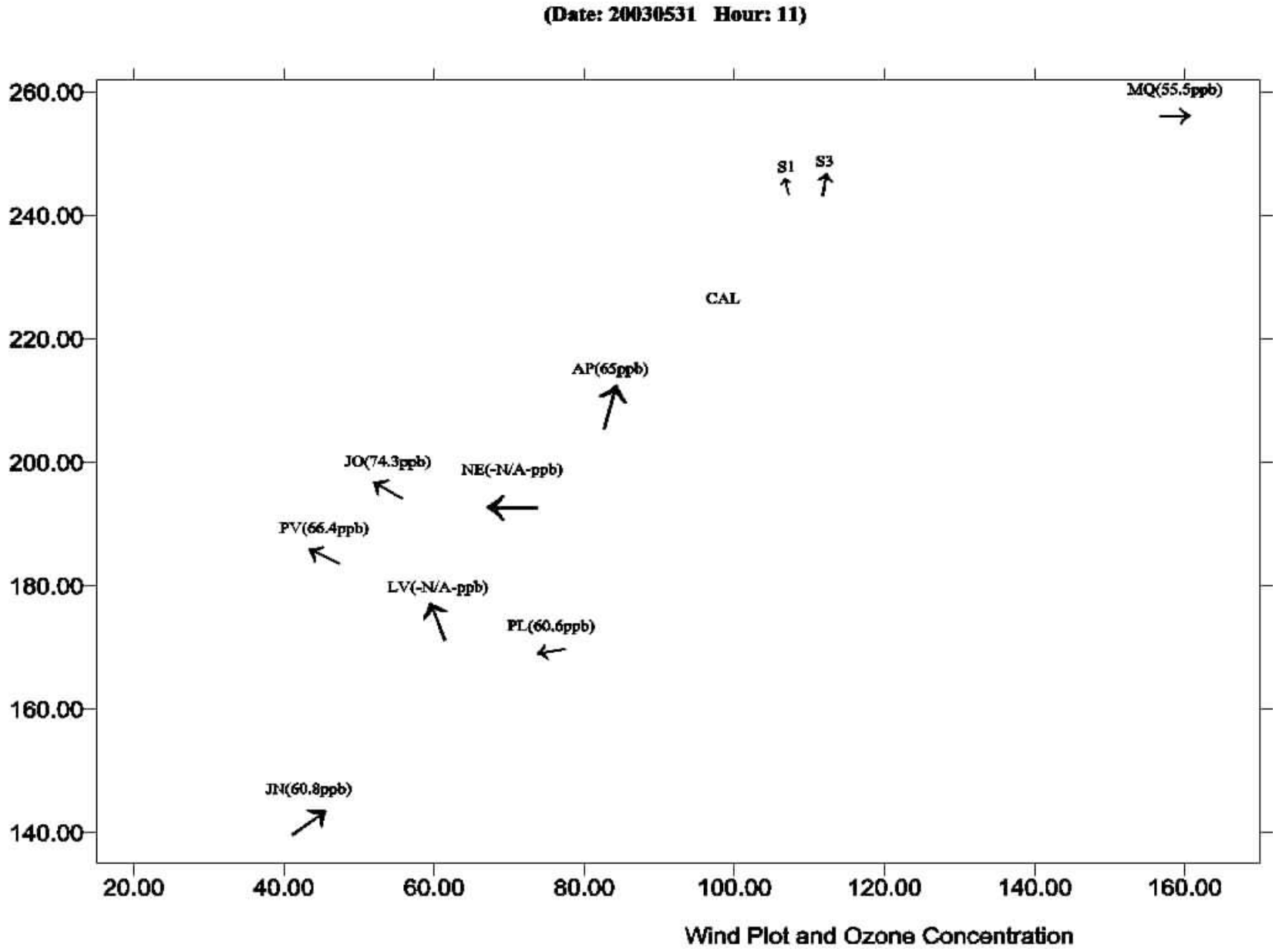
PV(64ppb)
LV(-N/A-ppb)
PL(58.3ppb)
JN(60.5ppb)
Wind Plot and Ozone Concentration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MQ(55.5ppb)
S1
S3
CAL
AP(65ppb)
JO(74.3ppb)
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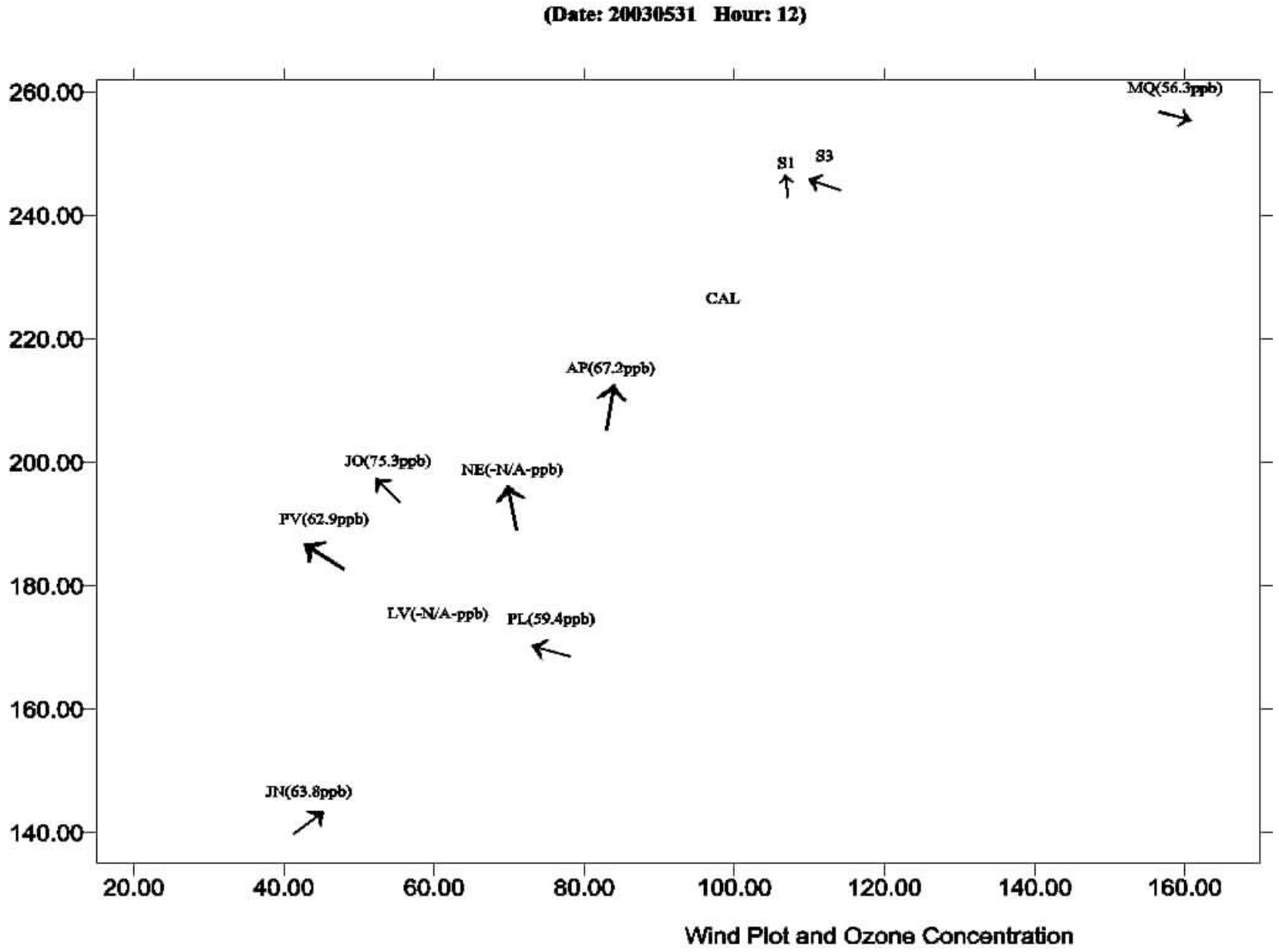
JN(60.8ppb)
Wind Plot and Ozone Concentration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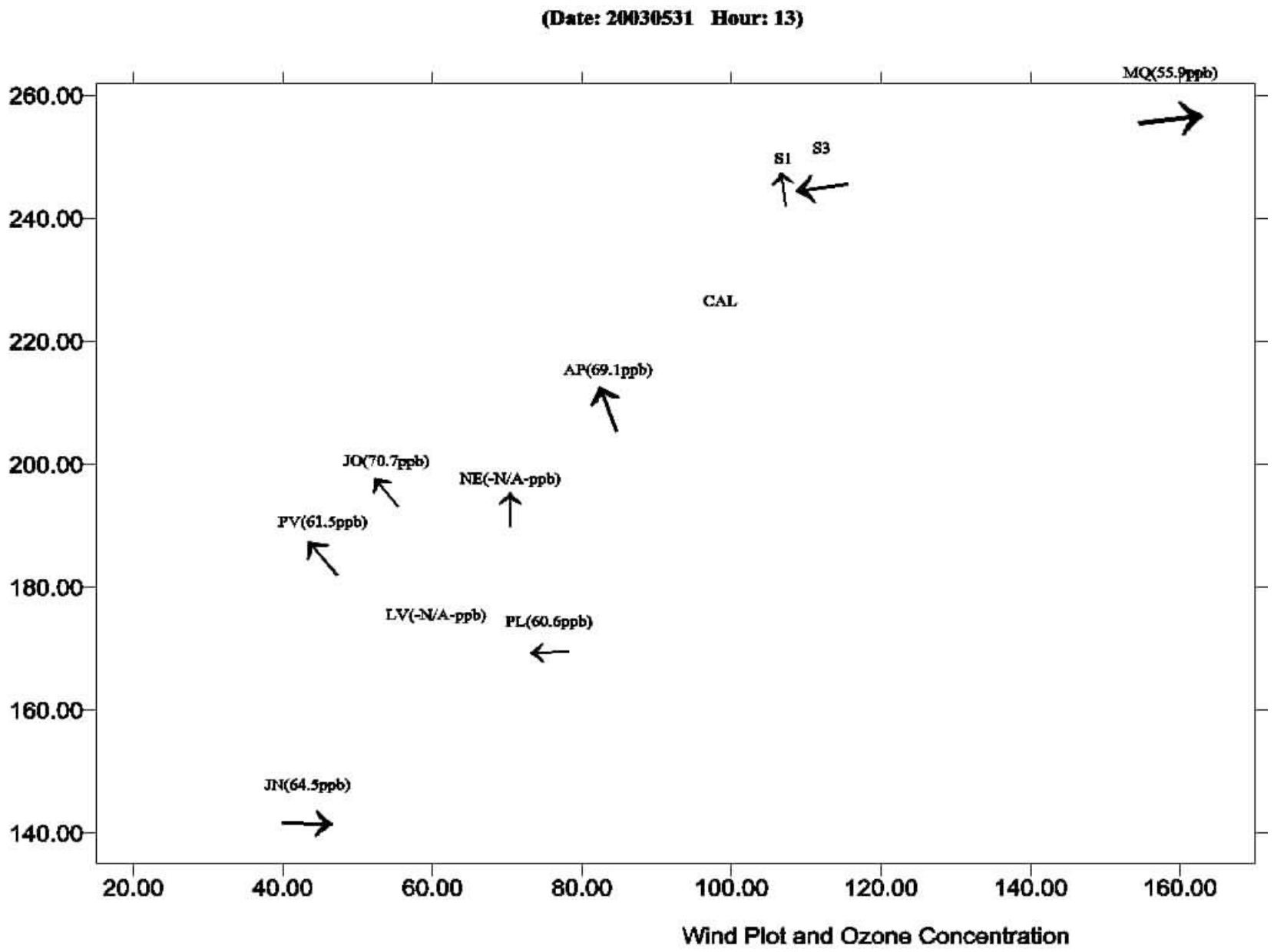
80.00
100.00
120.00
140.00
160.00
MQ(56.3ppb)
S1
S3
CAL
AP(67.2ppb)
JO(75.3ppb)
NE(-N/A-ppb)
FV(62.9ppb)
LV(-N/A-ppb)
PL(59.4ppb)
JN(63.8ppb)
Wind Plot and Ozone Concentration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JO(70.7ppb)
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LV(-N/A-ppb)
PL(60.6ppb)
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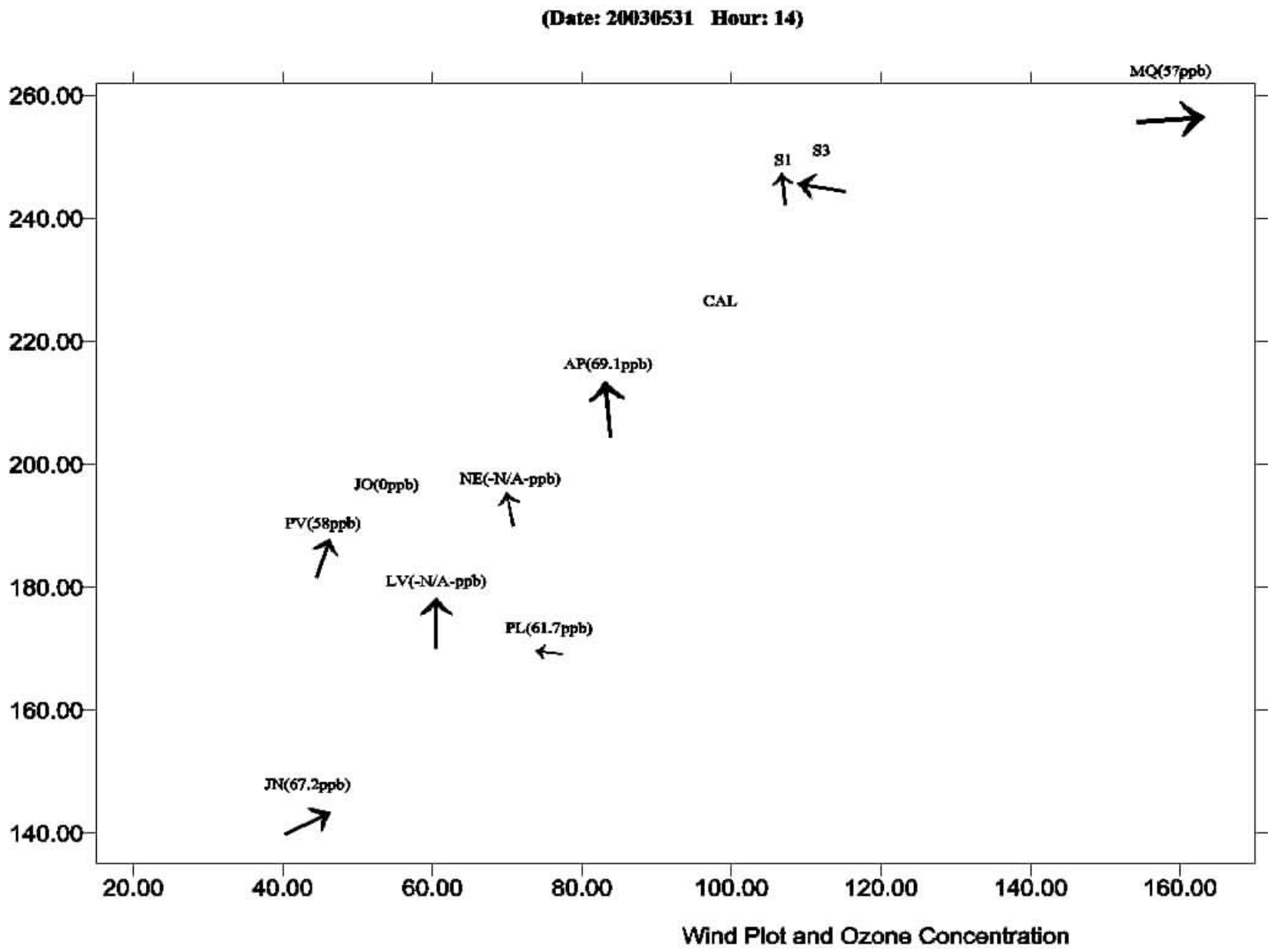
Wind Plot and Ozone Concentration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S3
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JO(0ppb)
NE(-N/A-ppb)
PV(58ppb)
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PL(61.7ppb)
JN(67.2ppb)
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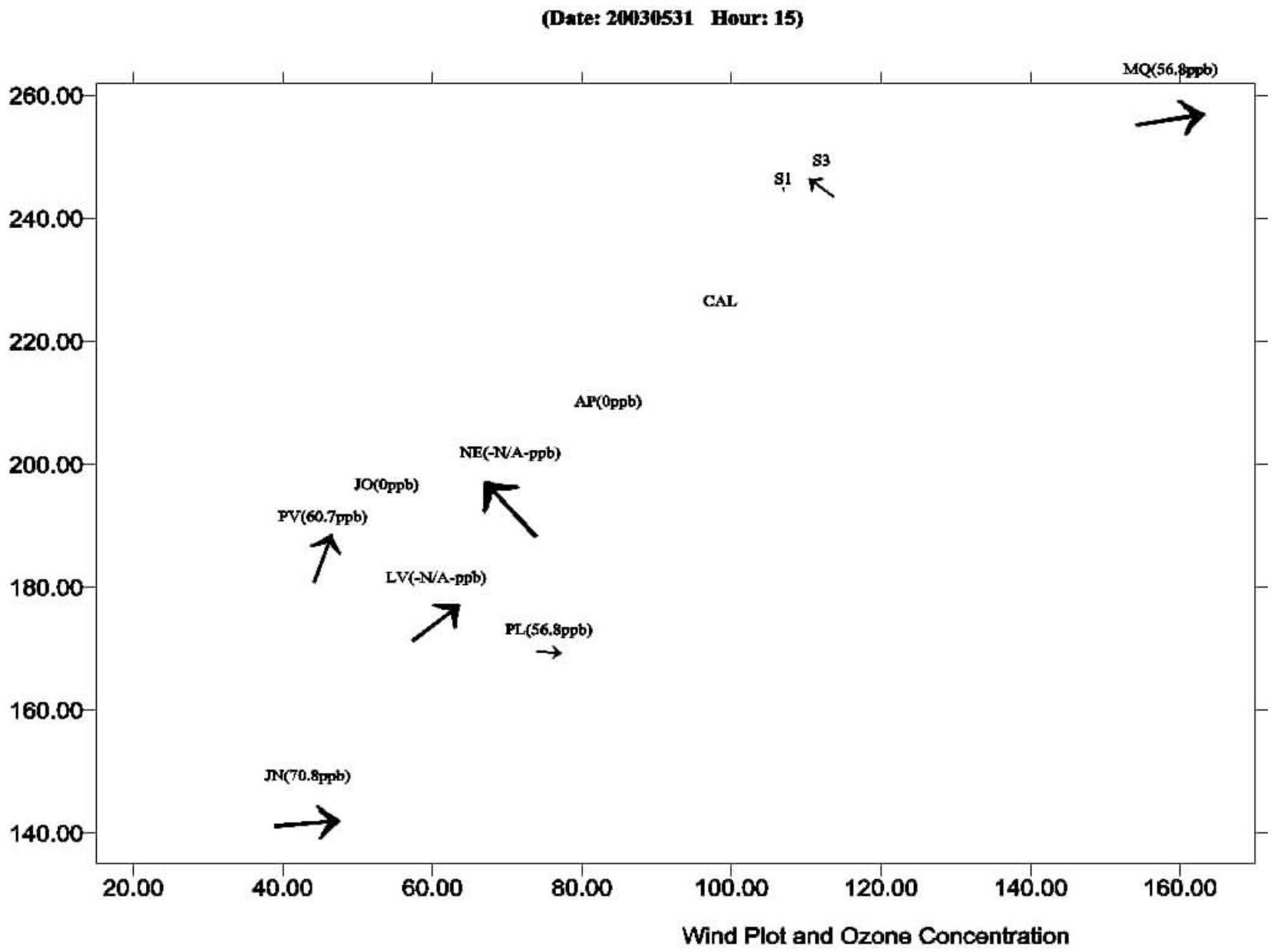
Wind Plot and Ozone Concentration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S1
CAL
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NE(-N/A-ppb)
JO(0ppb)
PV(60.7ppb)
LV(-N/A-ppb)
PL(56.8ppb)
JN(70.8ppb)
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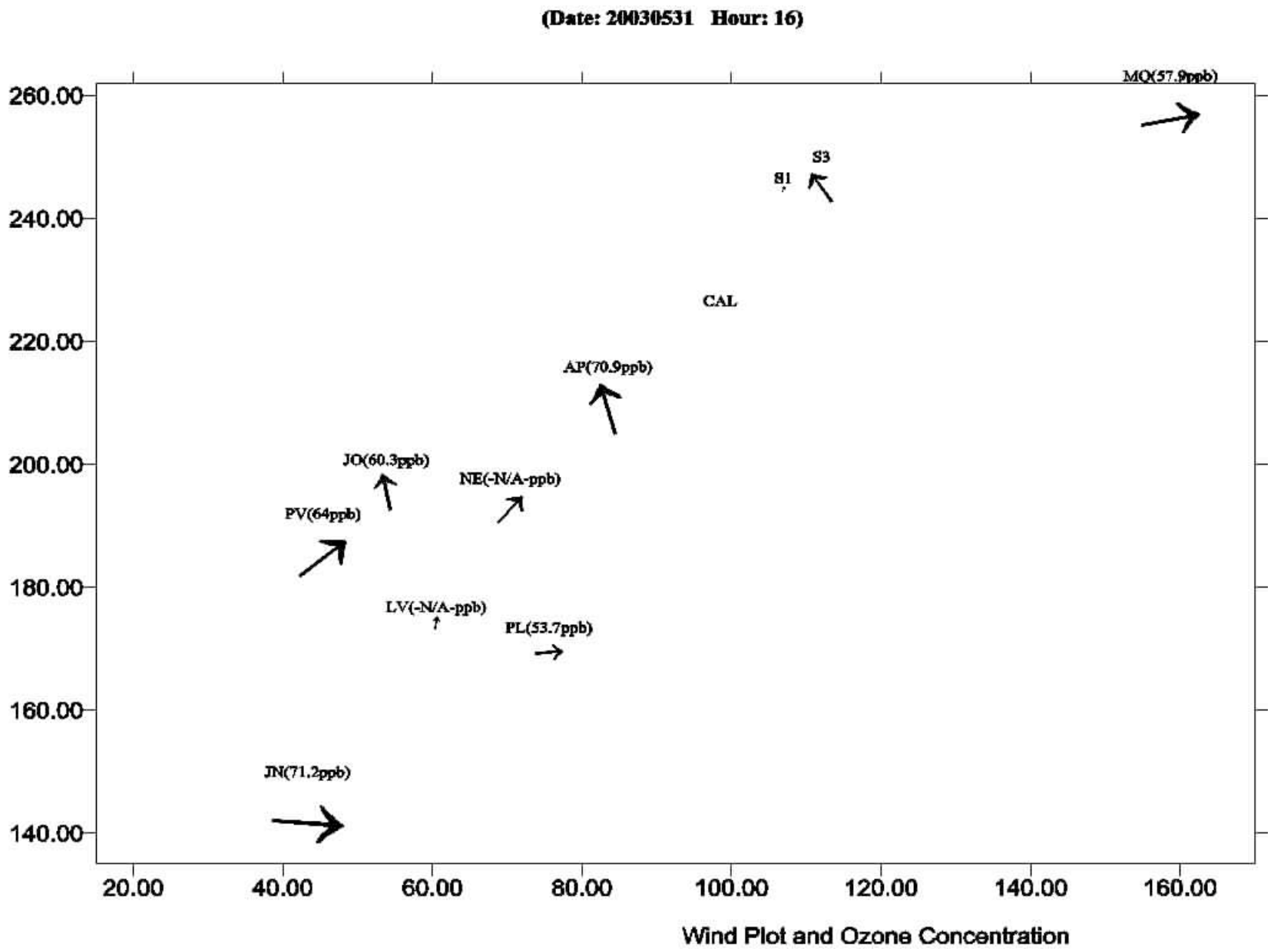
Wind Plot and Ozone Concentration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160.00
MQ(57.9ppb)
S3
S1
CAL
AP(70.9ppb)
JO(60.3ppb)
NE(-N/A-ppb)
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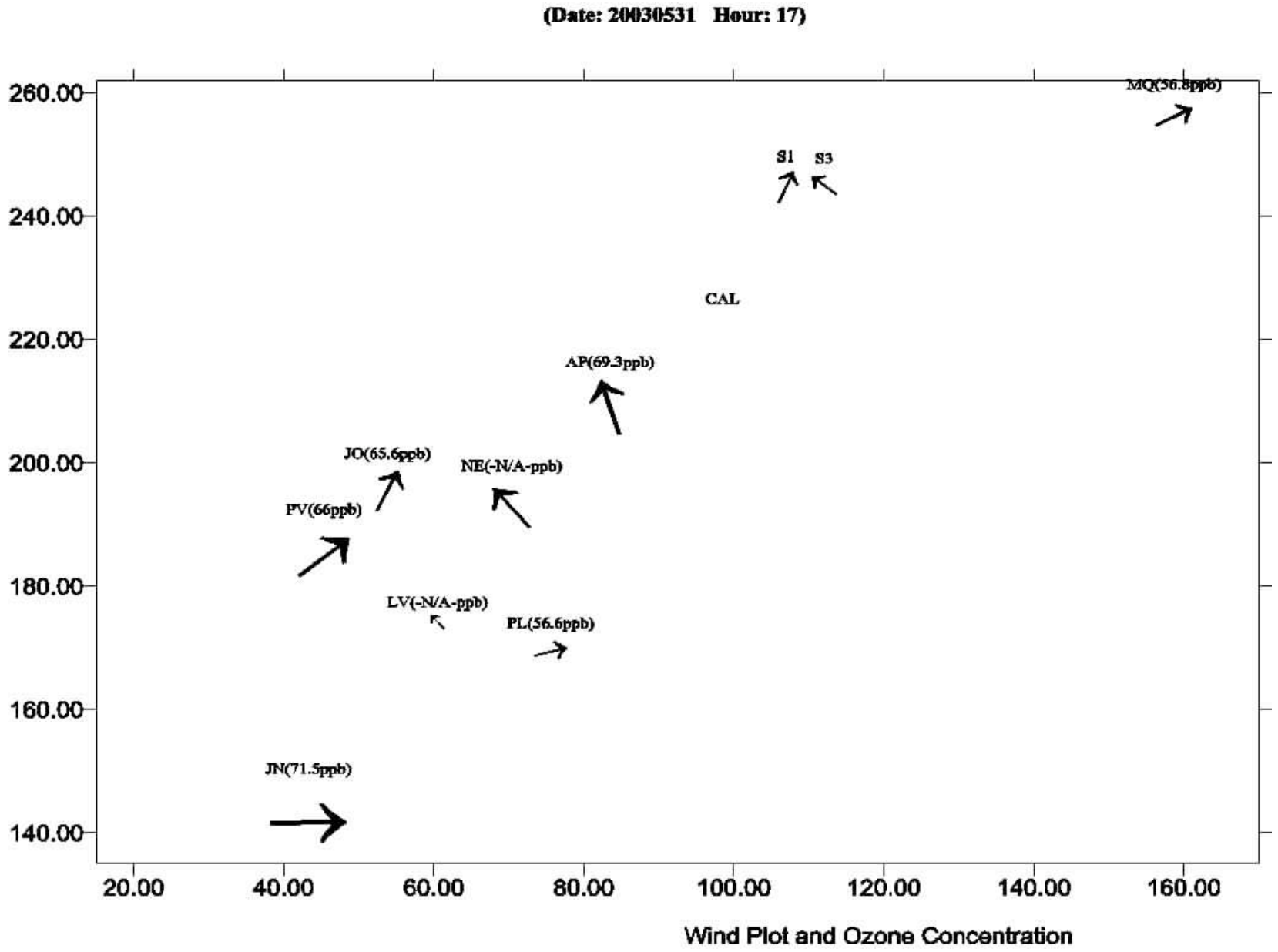
JN(71.2ppb)
Wind Plot and Ozone Concentration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160.00
MQ(56.8ppb)
S1
S3
CAL
AP(69.3ppb)
JO(65.6ppb)
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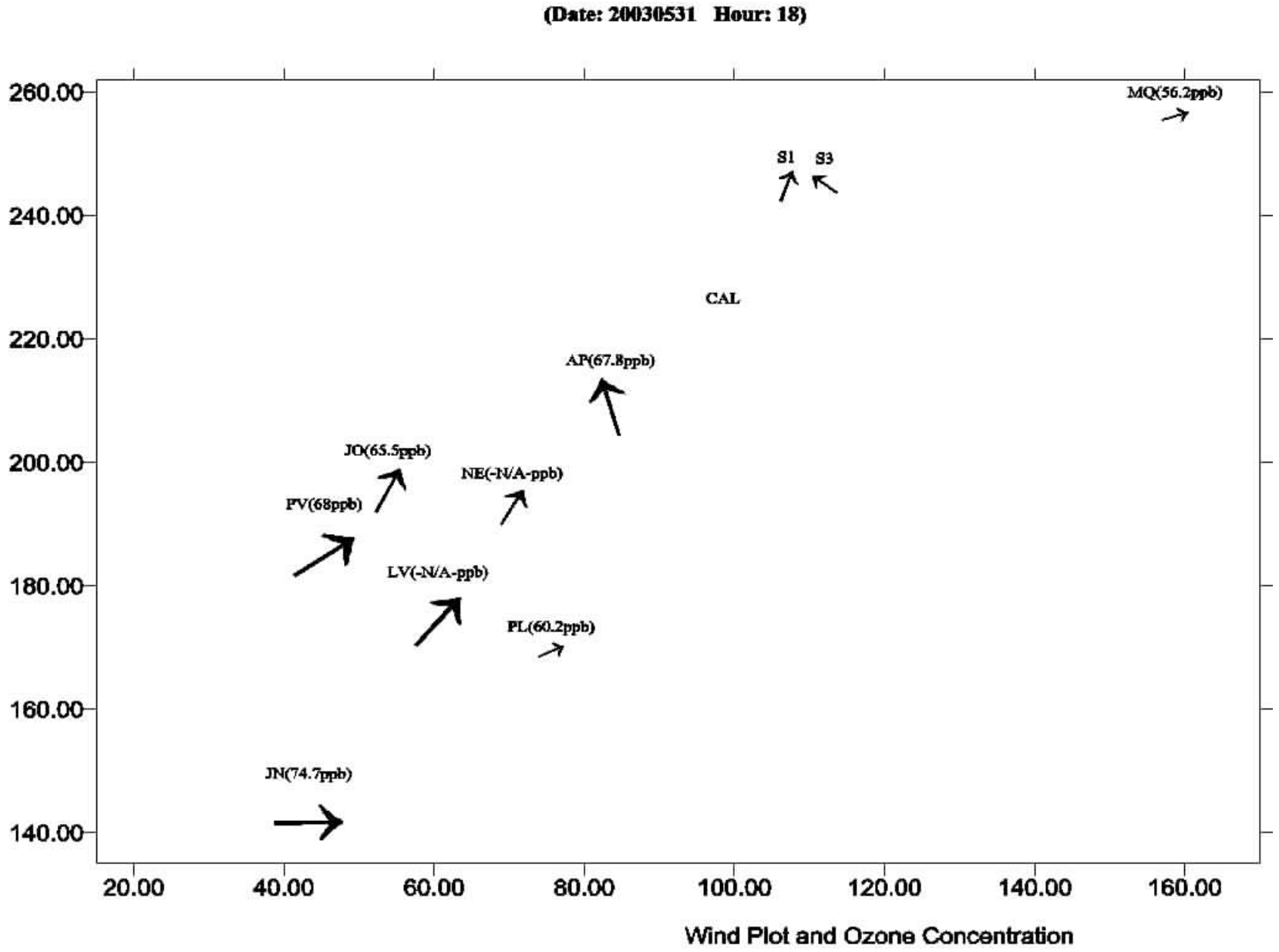
Wind Plot and Ozone Concentration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MQ(56.2ppb)
S1
S3
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JO(65.5ppb)
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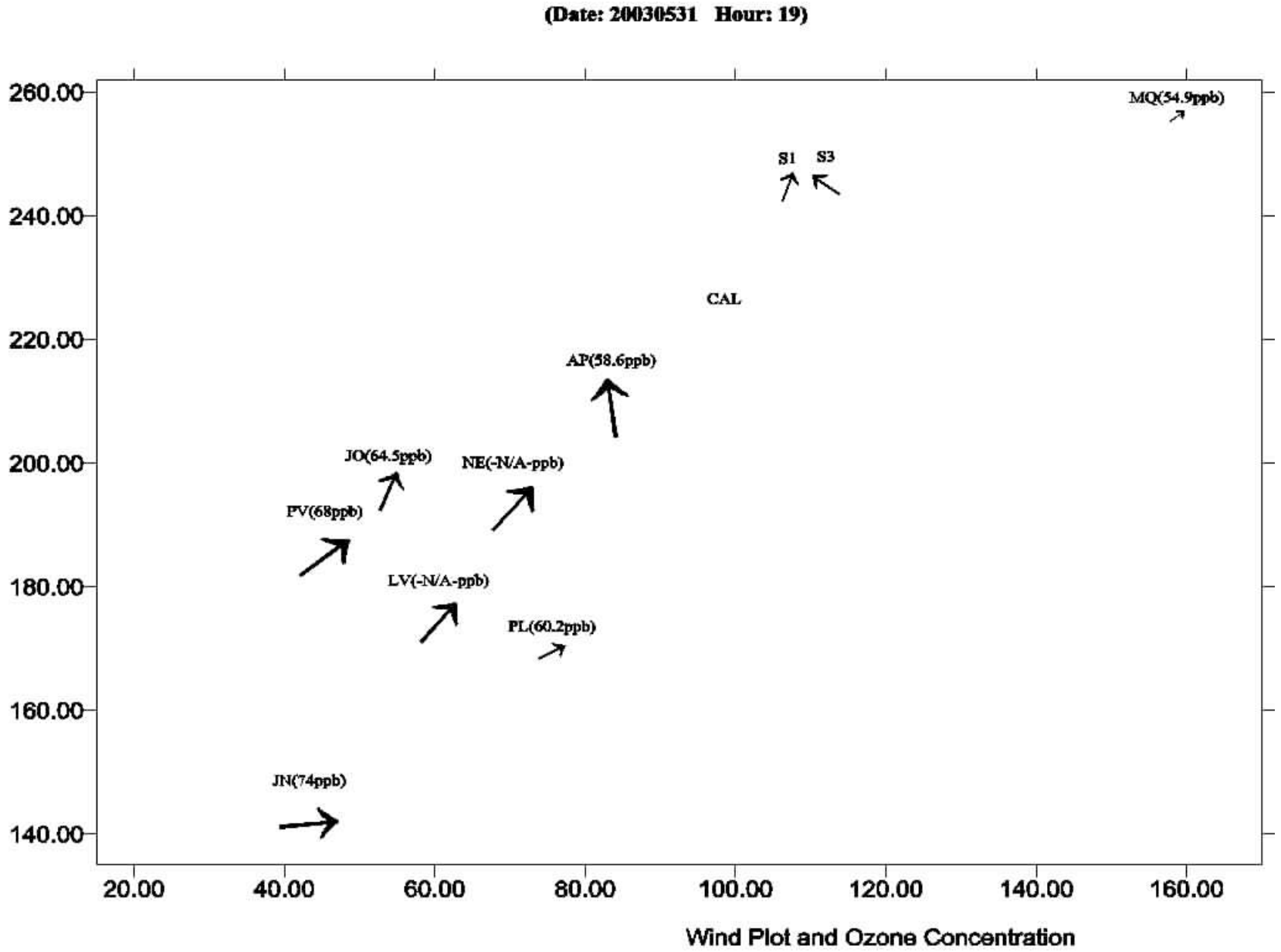
Wind Plot and Ozone Concentration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MQ(54.9ppb)
S1
S3
CAL
AP(58.6ppb)
JO(64.5ppb)
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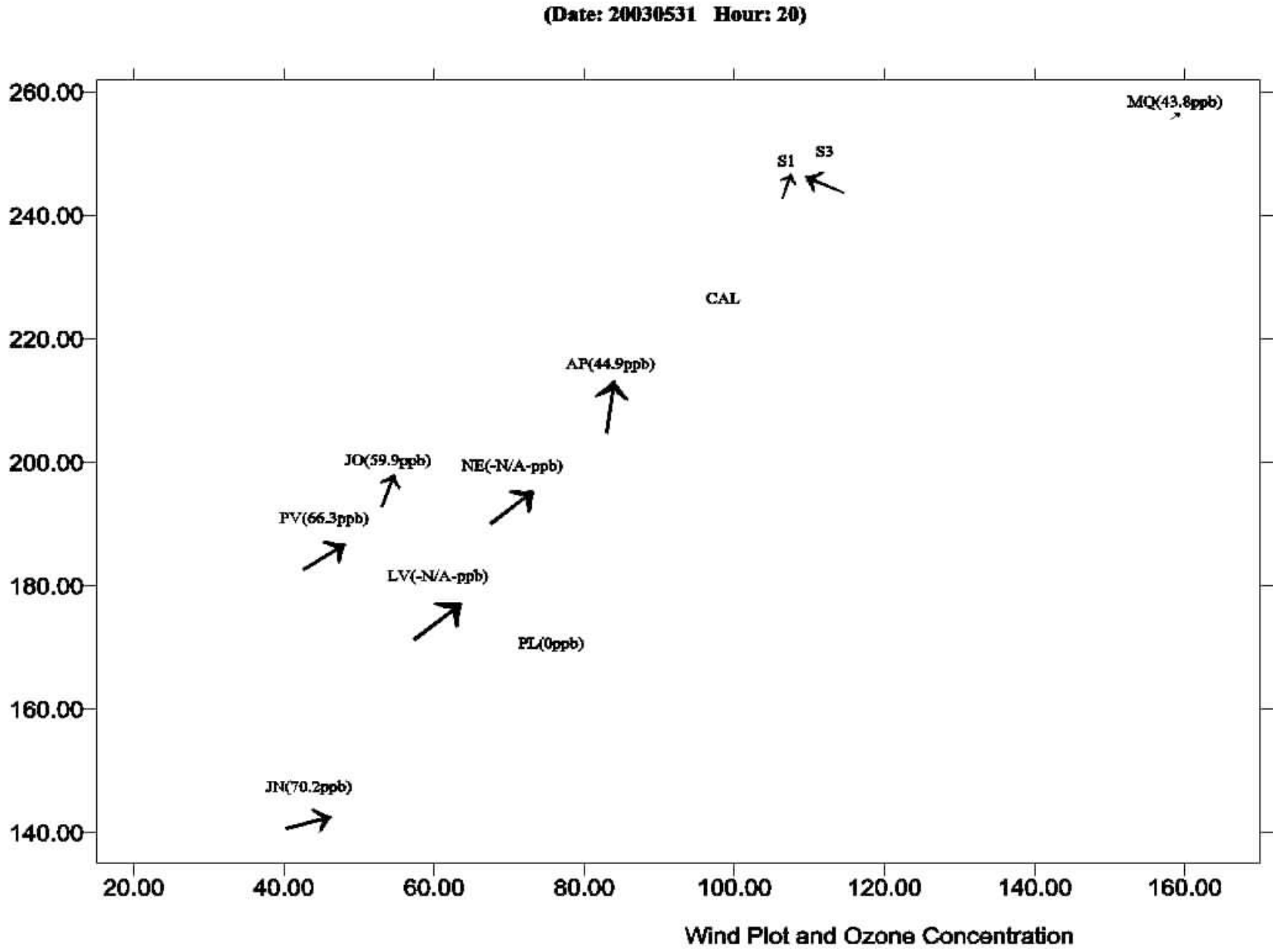
Wind Plot and Ozone Concentration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160.00
MQ(43.8ppb)
S1
S3
CAL
AP(44.9ppb)
JO(59.9ppb)
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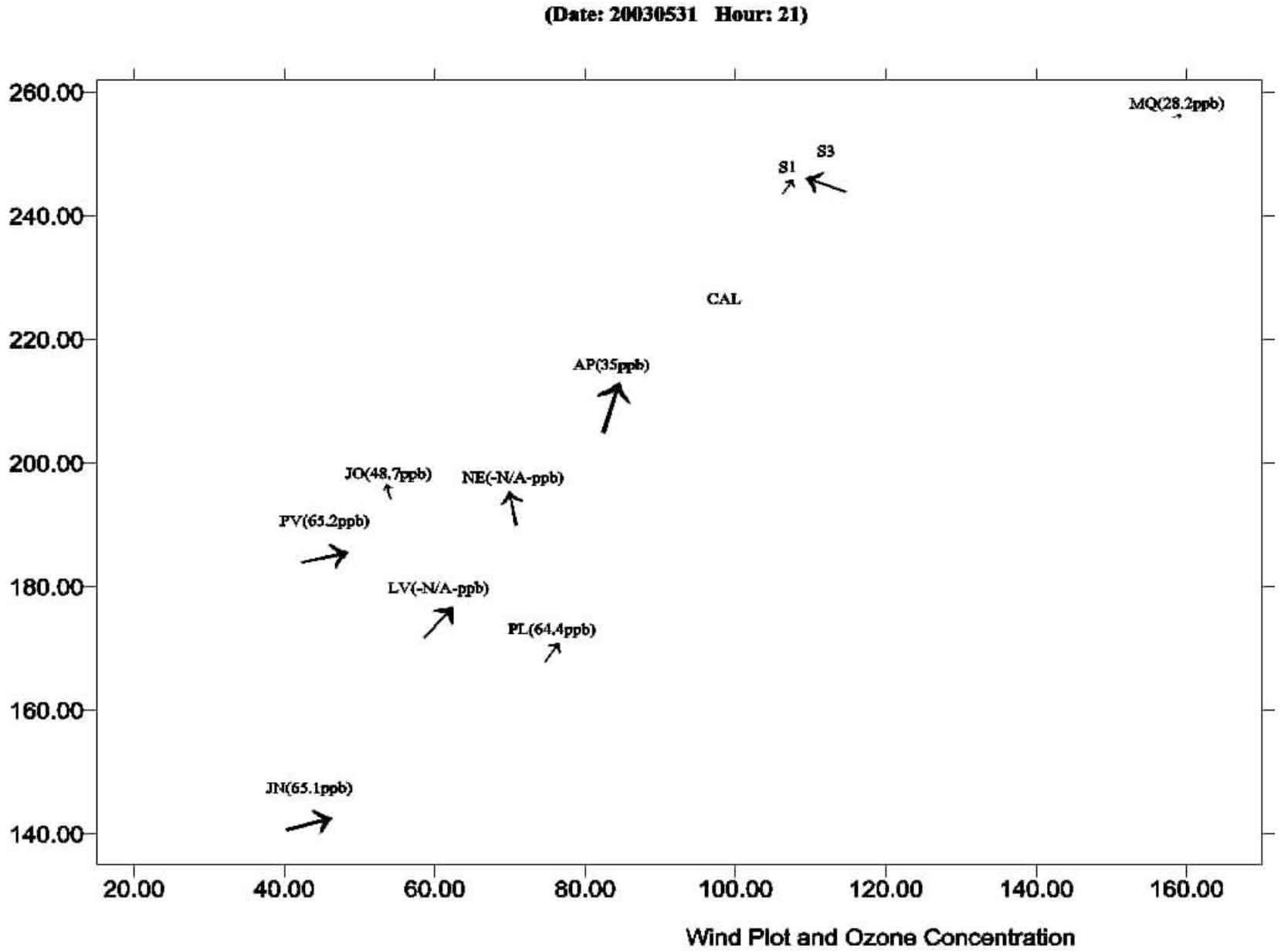
Wind Plot and Ozone Concentration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160.00
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S3
S1
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AP(35ppb)
JO(48.7ppb)
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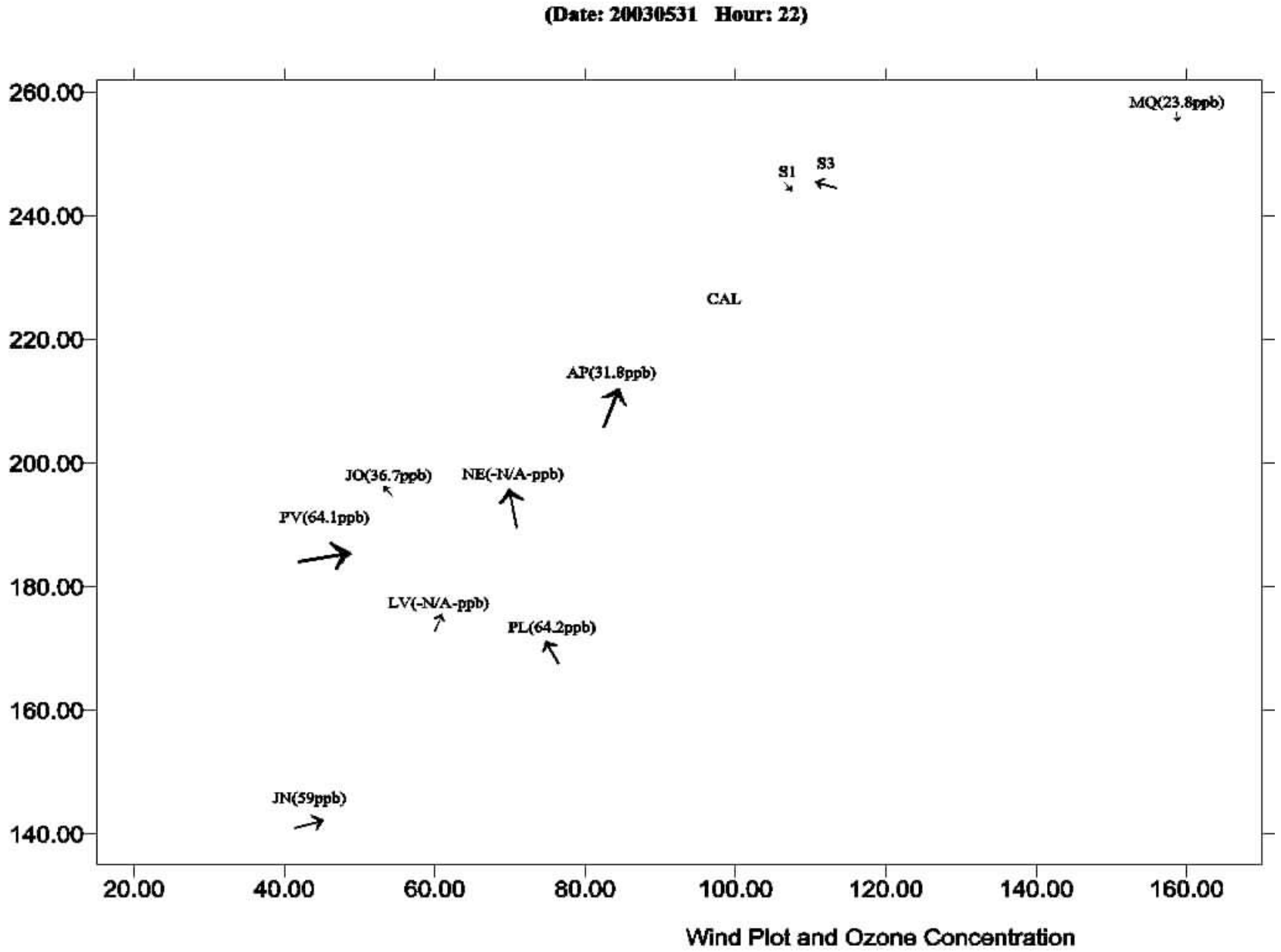
Wind Plot and Ozone Concentration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JO(36.7ppb)
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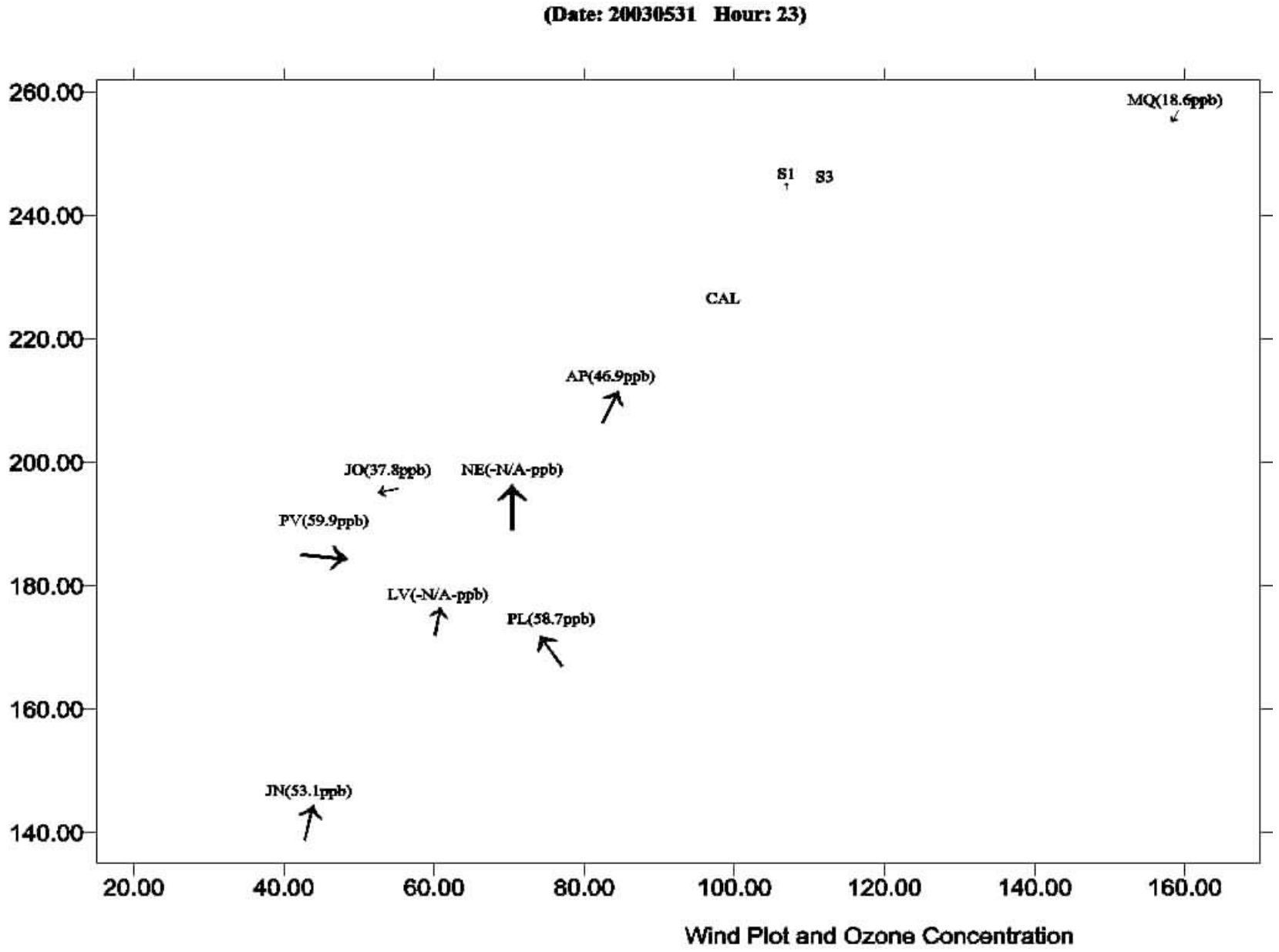
JN(59ppb)
Wind Plot and Ozone Concentration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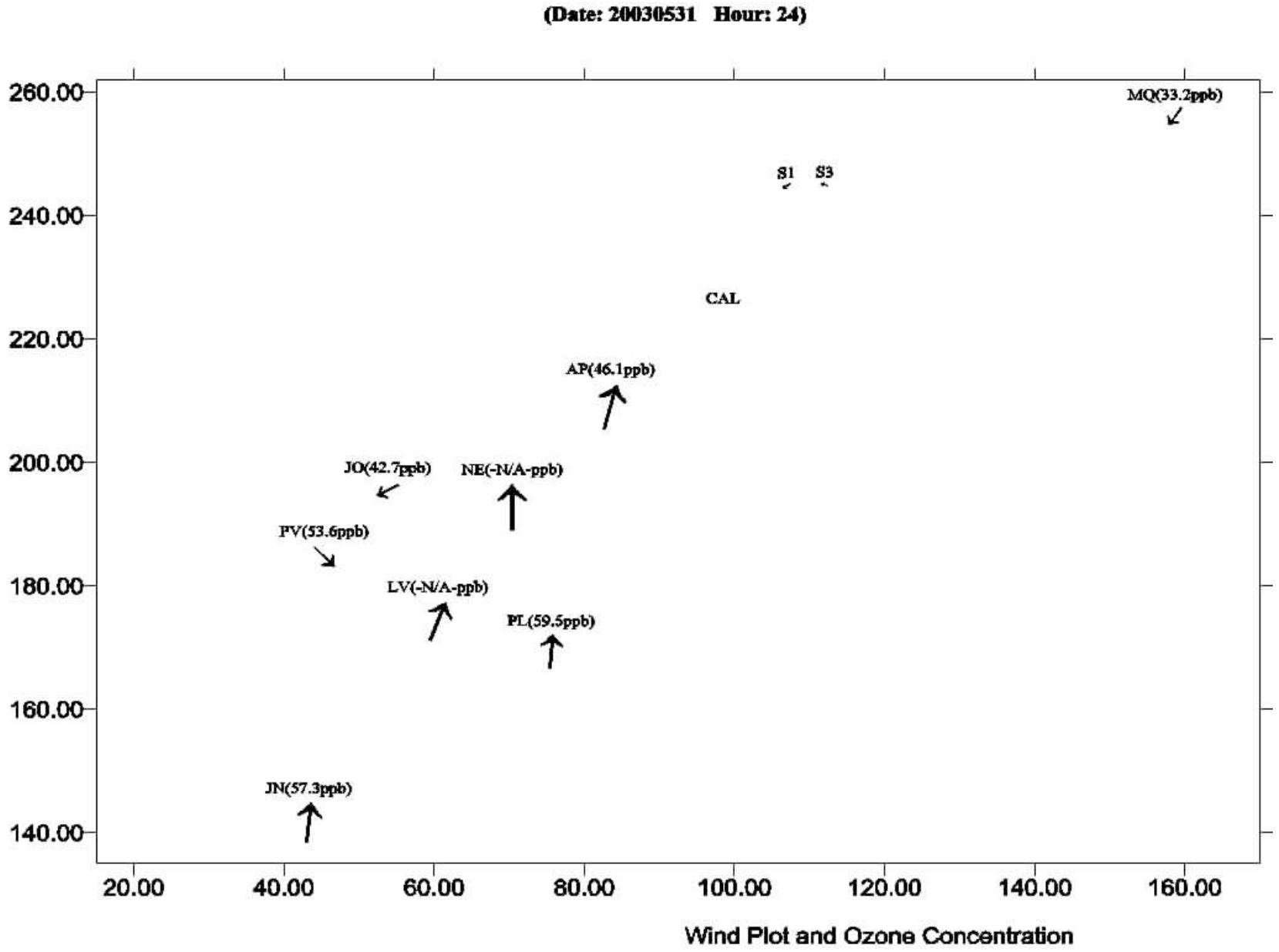
Wind Plot and Ozone Concentration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160.00
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JO(42.7ppb)
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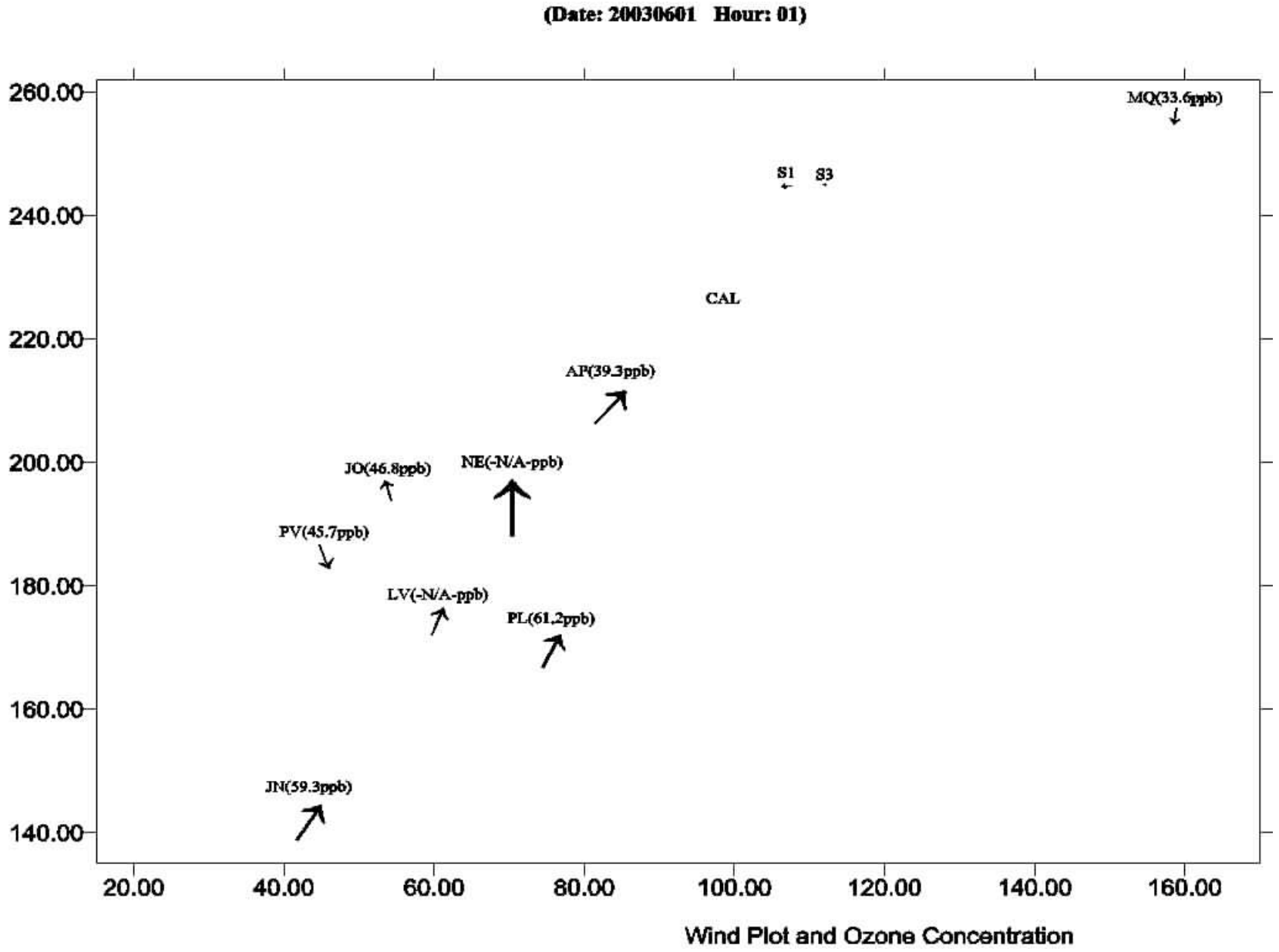
Wind Plot and Ozone Concentration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140.00
160.00
MQ(33.6ppb)
S1
S3
CAL
AP(39.3ppb)
JO(46.8ppb)
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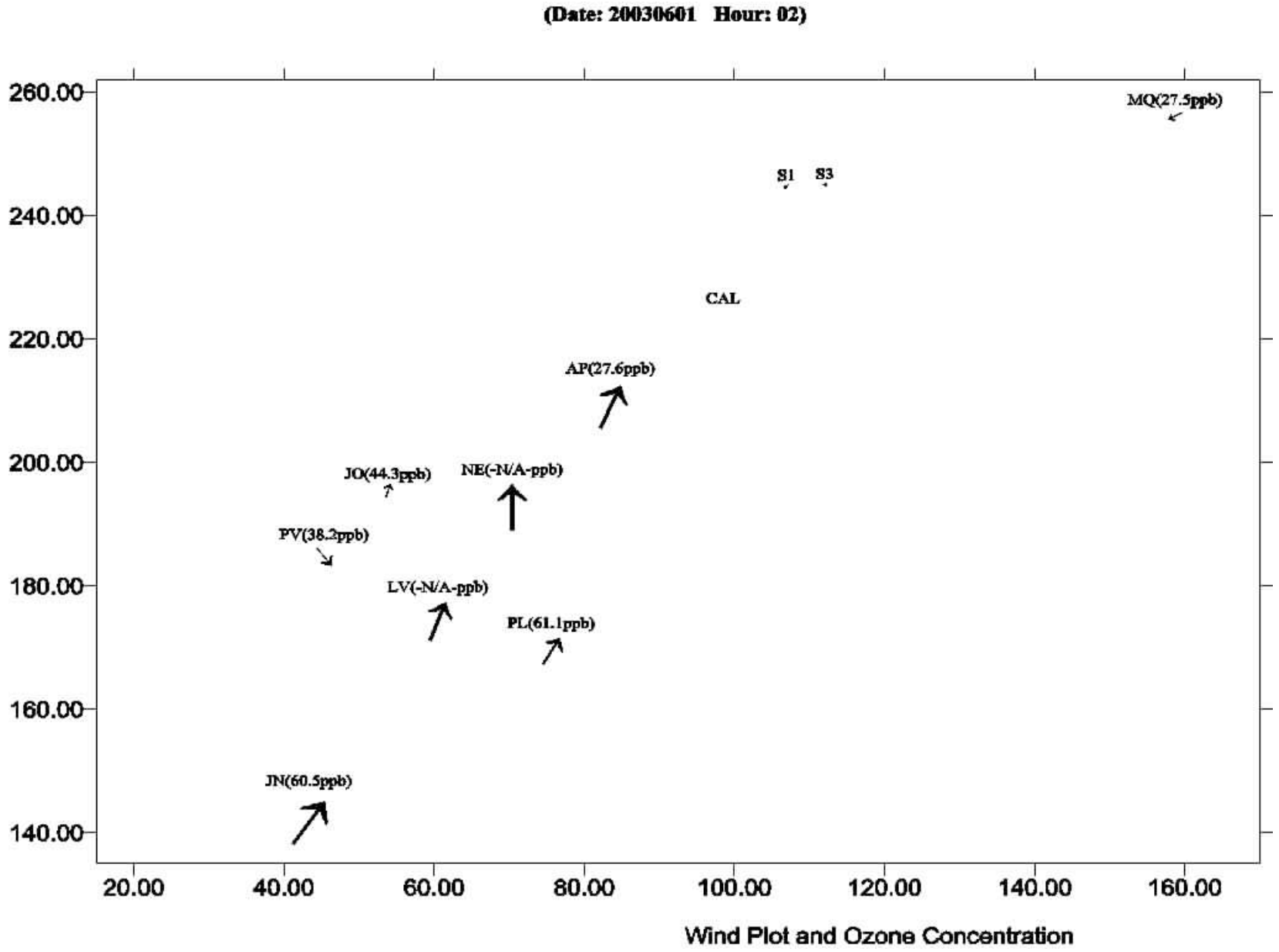
PL(61.2ppb)
JN(59.3ppb)
Wind Plot and Ozone Concentration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JO(44.3ppb)
NE(-N/A-ppb)
PV(38.2ppb)
LV(-N/A-ppb)
PL(61.1ppb)
JN(60.5ppb)
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120.00
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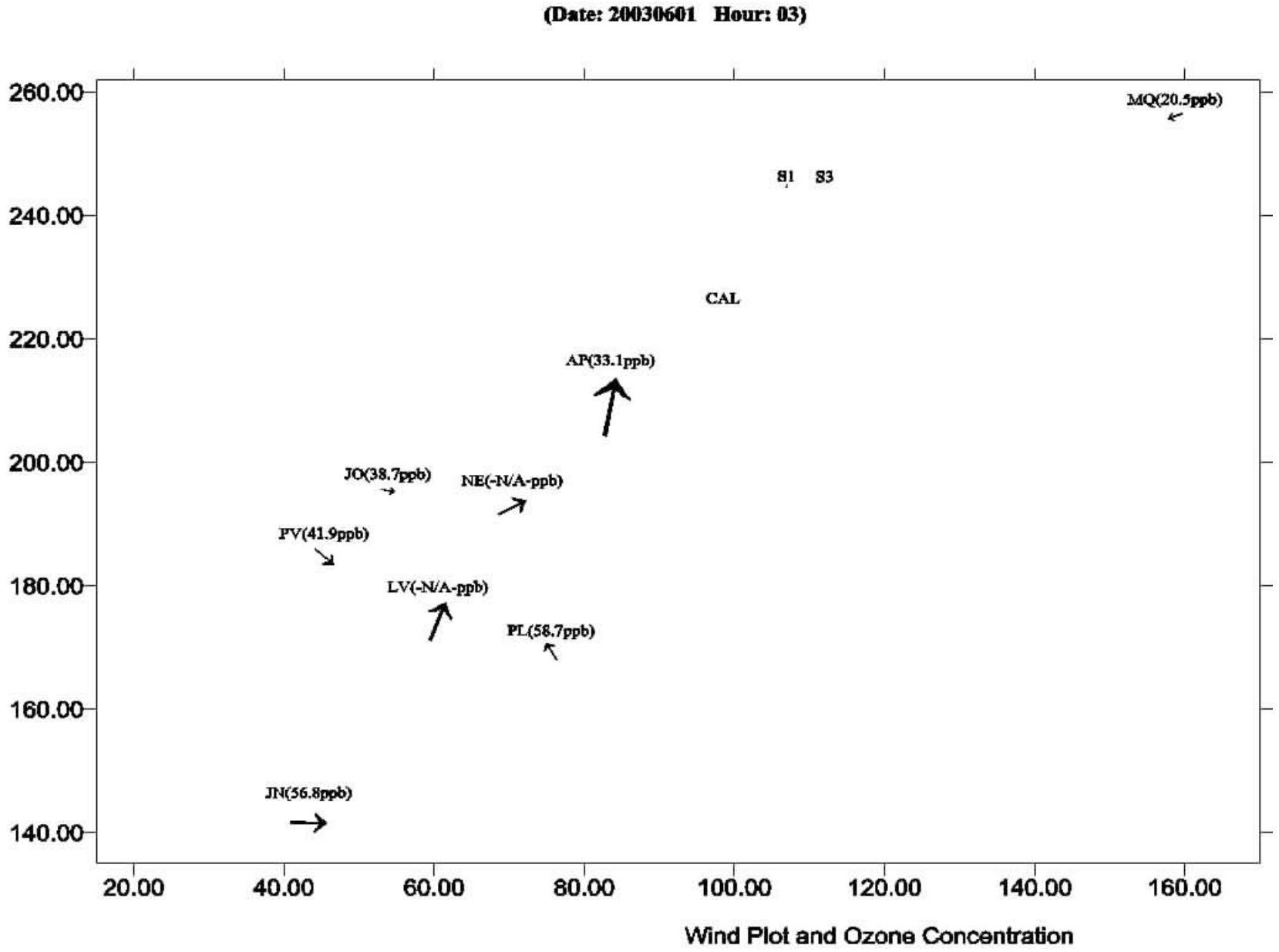
Wind Plot and Ozone Concentration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AP(33.1ppb)
JO(38.7ppb)
NE(-N/A-ppb)
PV(41.9ppb)
LV(-N/A-ppb)
PL(58.7ppb)
JN(56.8ppb)
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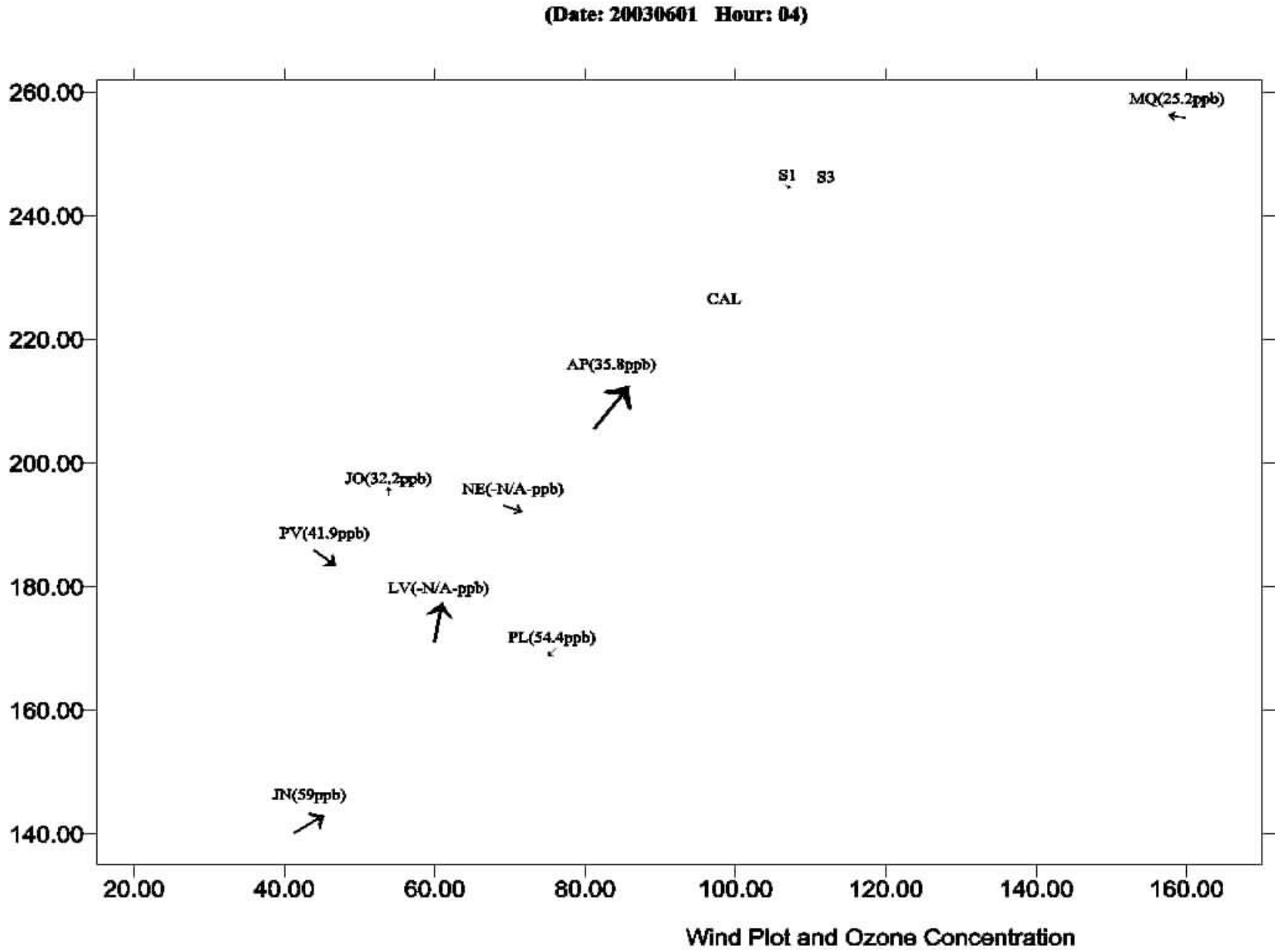
Wind Plot and Ozone Concentration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160.00
MQ(25.2ppb)
S1
S3
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JO(32.2ppb)
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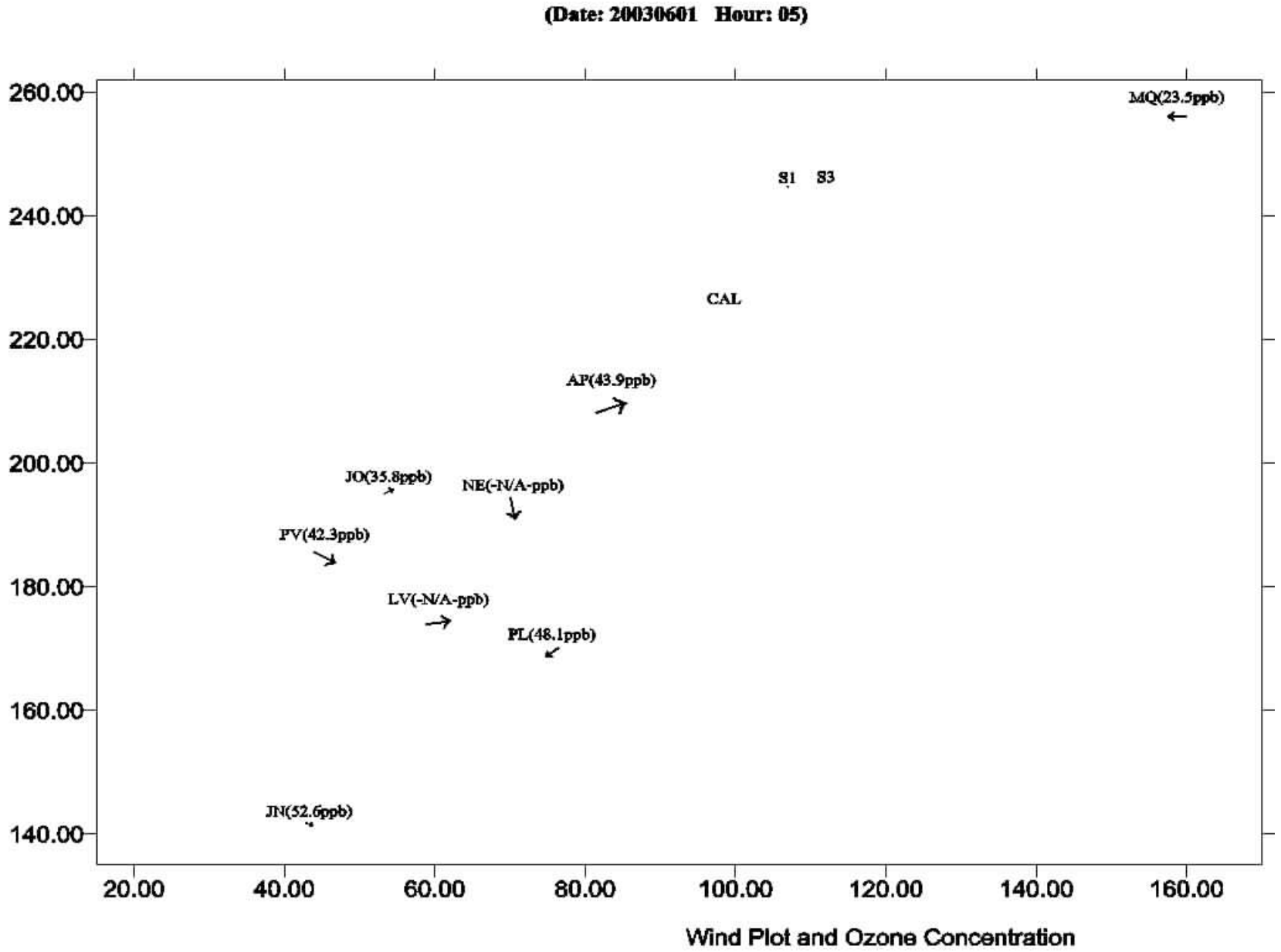
JN(59ppb)
Wind Plot and Ozone Concentration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140.00
160.00
MQ(23.5ppb)
S1
S3
CAL
AP(43.9ppb)
JO(35.8ppb)
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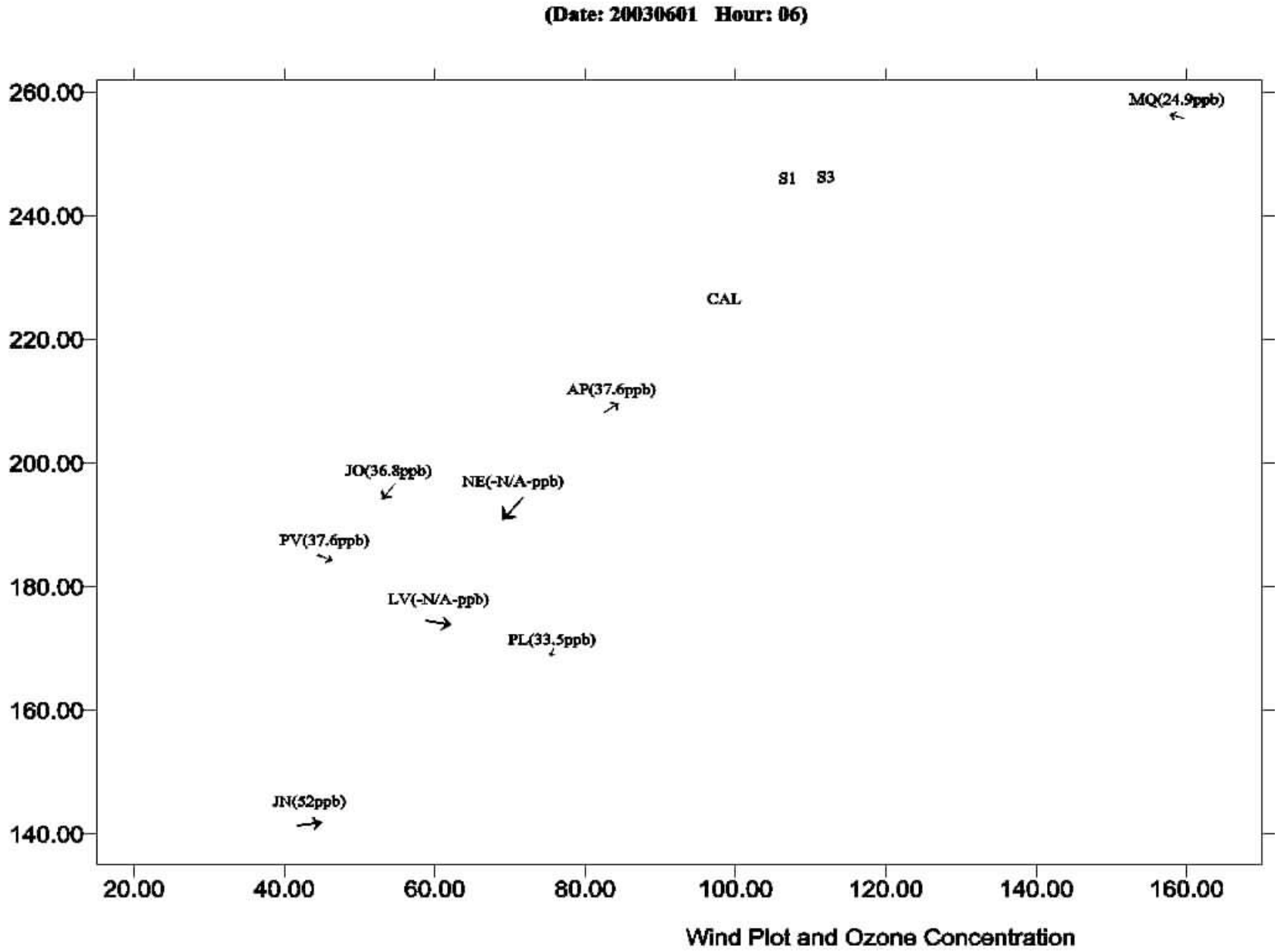
JN(52.6ppb)
Wind Plot and Ozone Concentration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140.00
160.00
MQ(24.9ppb)
S1
S3
CAL
AP(37.6ppb)
JO(36.8ppb)
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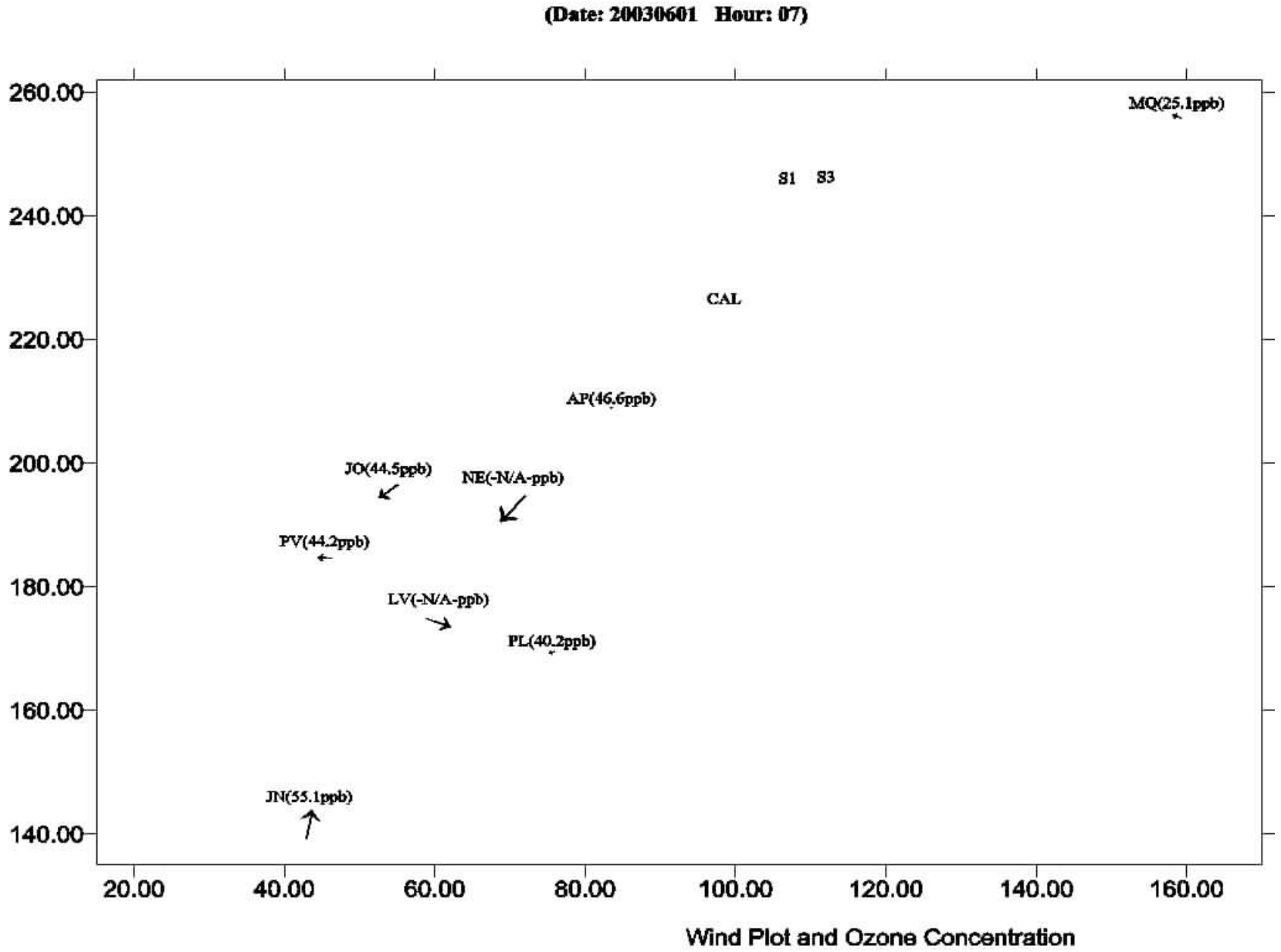
Wind Plot and Ozone Concentration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140.00
160.00
MQ(25.1ppb)
S1
S3
CAL
AP(46.6ppb)
JO(44.5ppb)
NE(-N/A-ppb)
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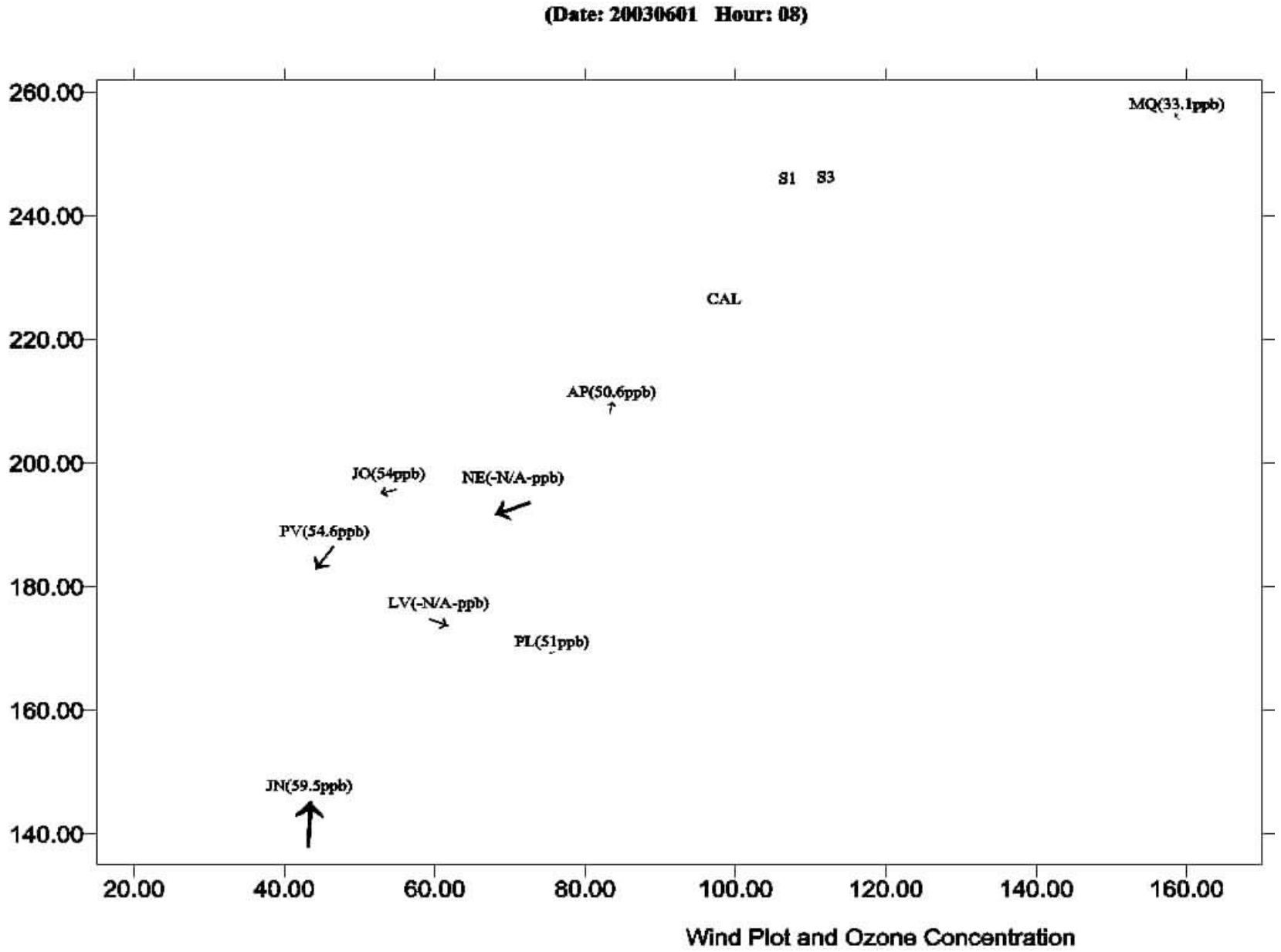
JN(55.1ppb)
Wind Plot and Ozone Concentration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S3
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JO(54ppb)
NE(-N/A-ppb)
PV(54.6ppb)
LV(-N/A-ppb)
PL(51ppb)
JN(59.5ppb)
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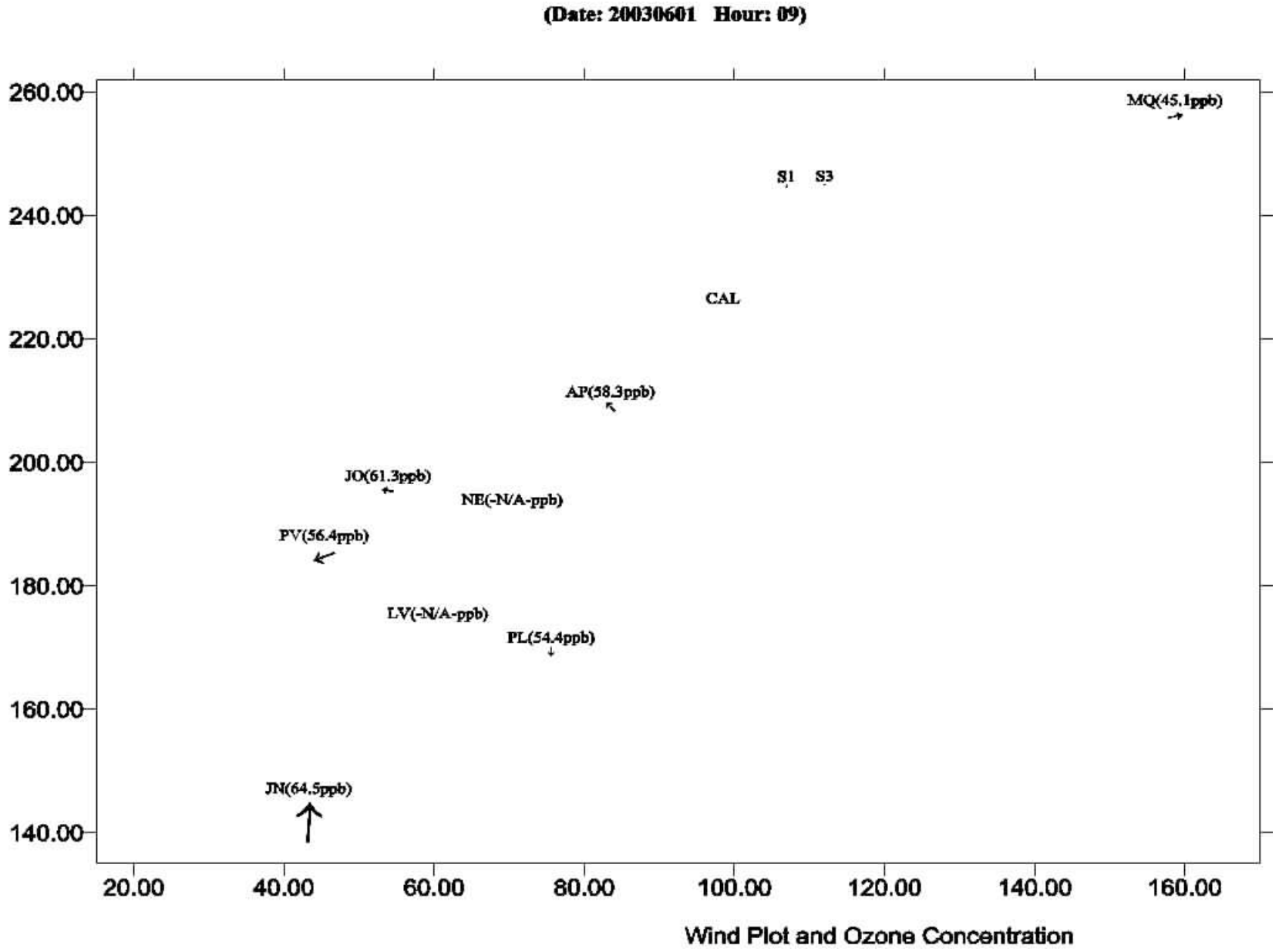
Wind Plot and Ozone Concentration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S3
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JO(61.3ppb)
NE(-N/A-ppb)
PV(56.4ppb)
LV(-N/A-ppb)
PL(54.4ppb)
JN(64.5ppb)
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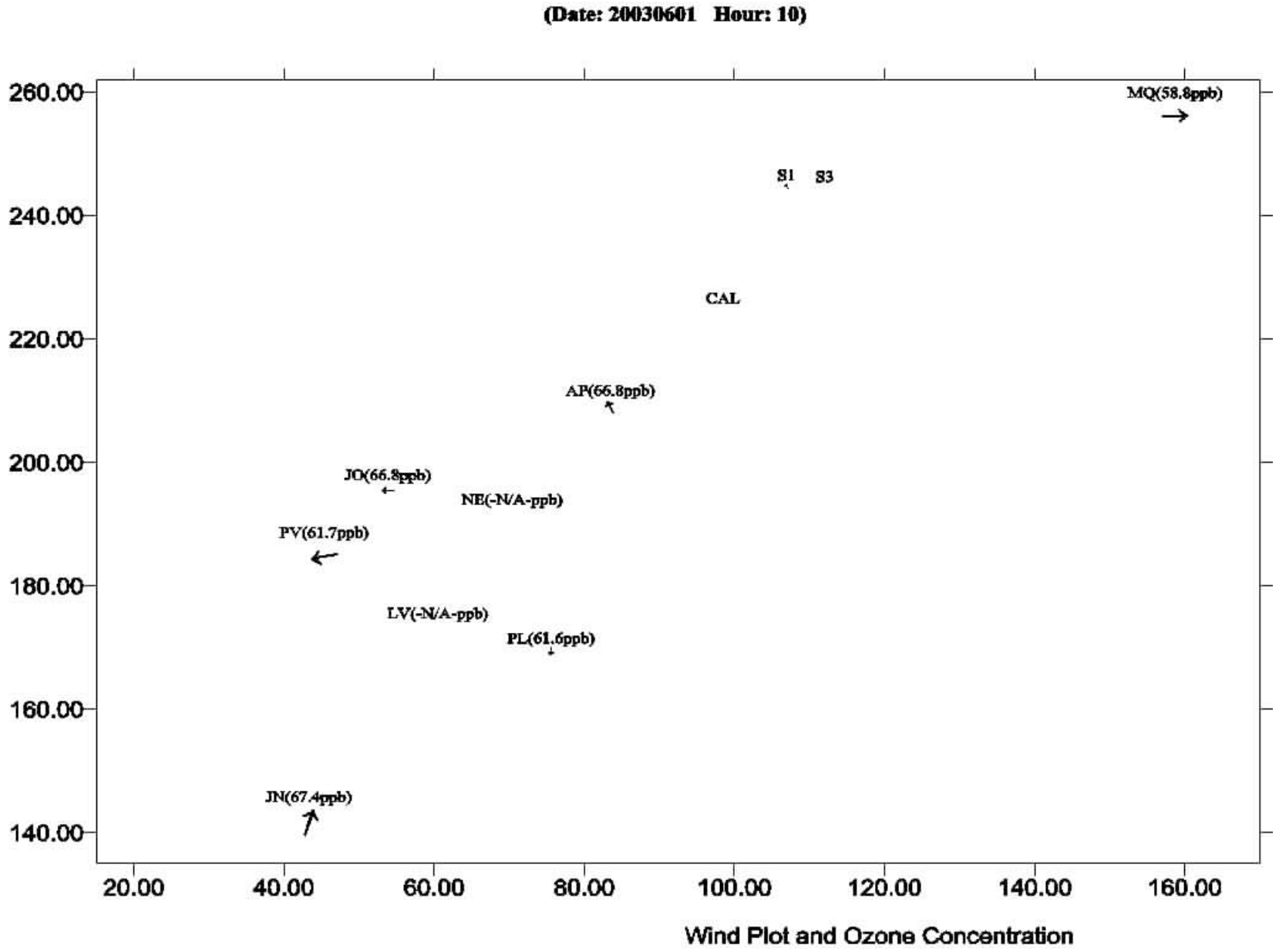
Wind Plot and Ozone Concentration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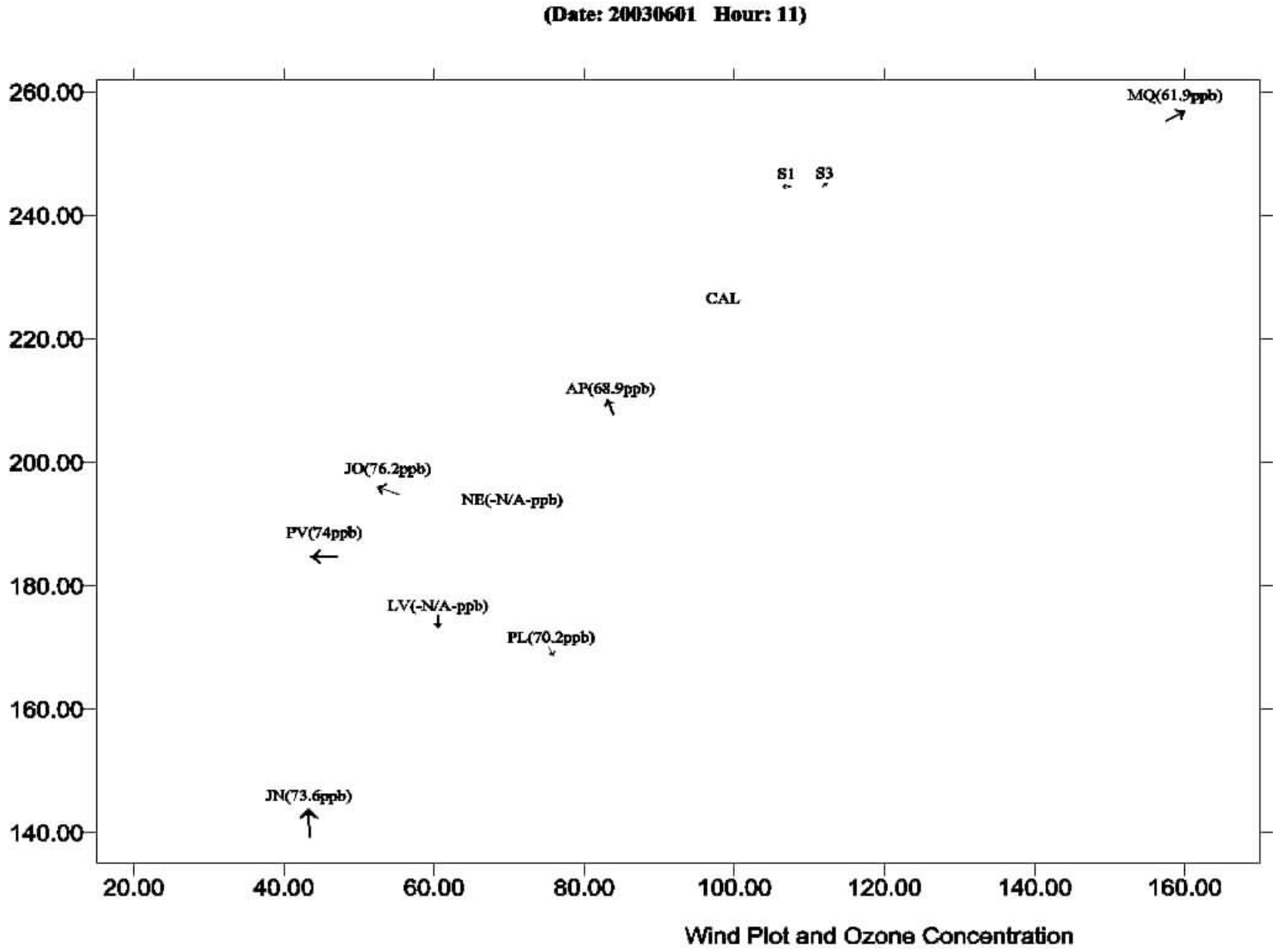
80.00
100.00
120.00
140.00
160.00
MQ(58.8ppb)
S1
S3
CAL
AP(66.8ppb)
JO(66.8ppb)
NE(-N/A-ppb)
PV(61.7ppb)
LV(-N/A-ppb)
PL(61.6ppb)
JN(67.4ppb)
Wind Plot and Ozone Concentration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20.00
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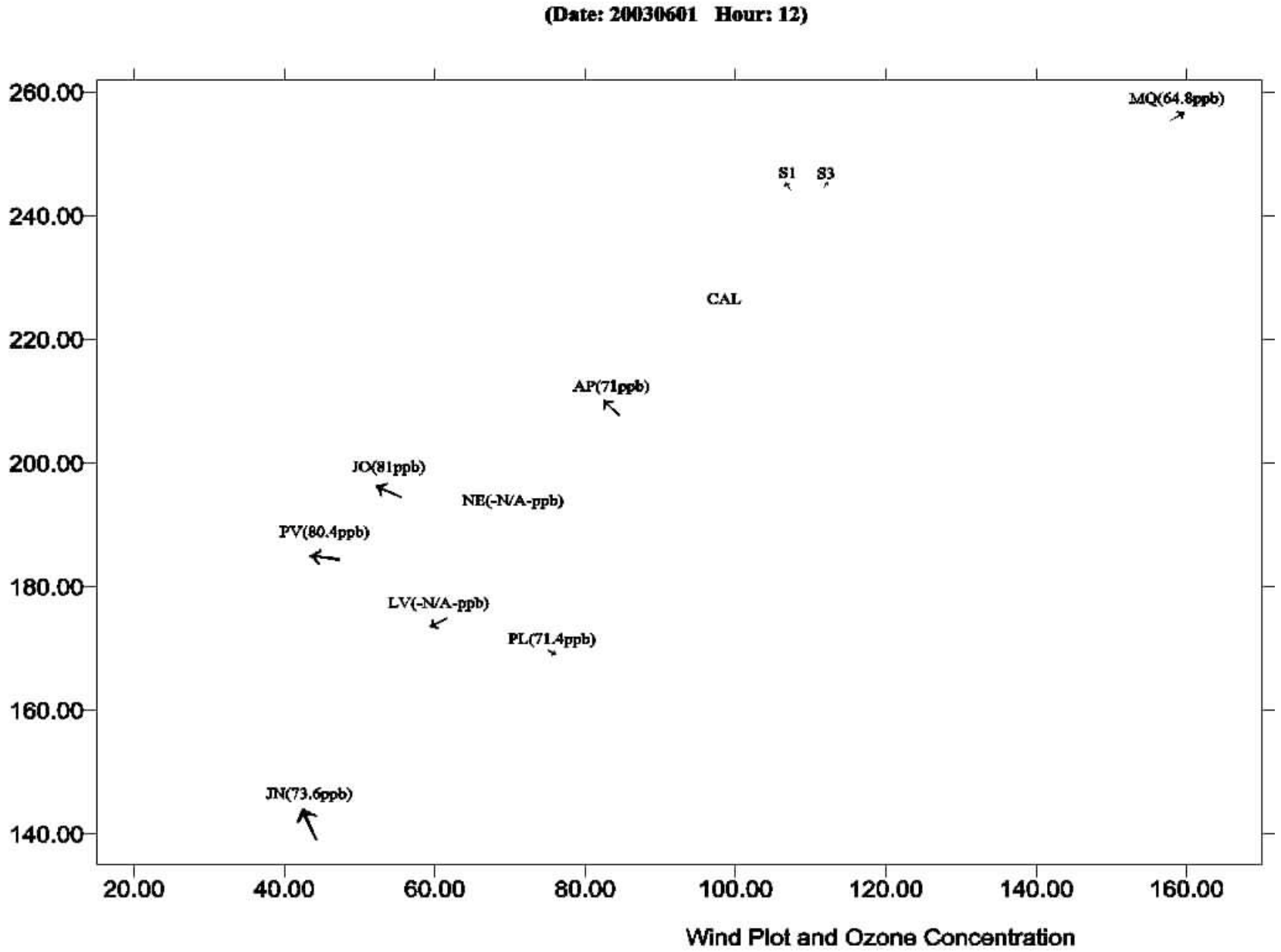
60.00
80.00
100.00
120.00
140.00
160.00
MQ(61.9ppb)
S1
S3
CAL
AP(68.9ppb)
JO(76.2ppb)
NE(-N/A-ppb)
PV(74ppb)
LV(-N/A-ppb)
PL(70.2ppb)
JN(73.6ppb)
Wind Plot and Ozone Concentration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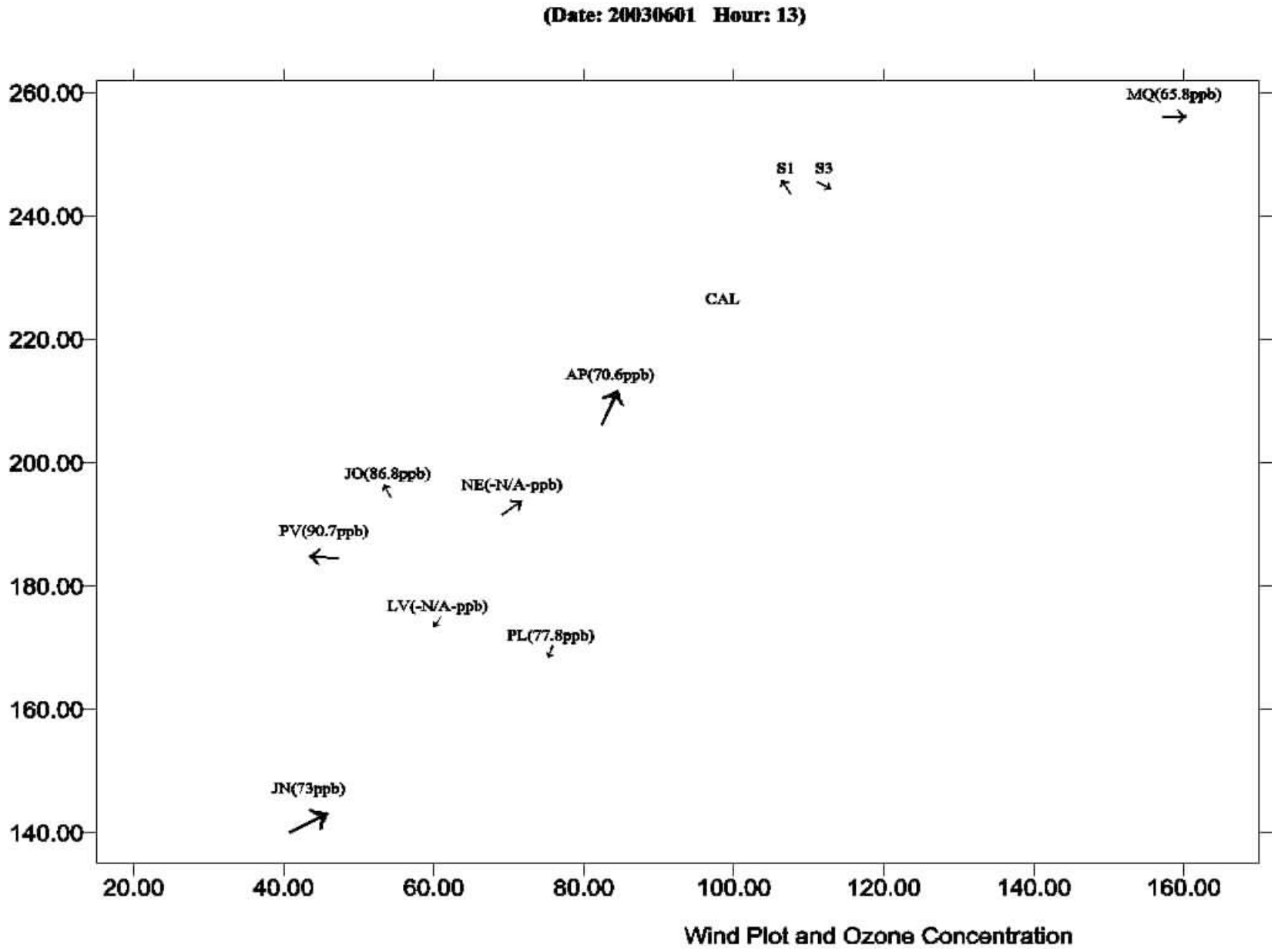
80.00
100.00
120.00
140.00
160.00
MQ(64.8ppb)
S1
S3
CAL
AP(71ppb)
JO(81ppb)
NE(-N/A-ppb)
PV(80.4ppb)
LV(-N/A-ppb)
PL(71.4ppb)
JN(73.6ppb)
Wind Plot and Ozone Concentration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80.00
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120.00
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160.00
MQ(65.8ppb)
S1
S3
CAL
AP(70.6ppb)
JO(86.8ppb)
NE(-N/A-ppb)
PV(90.7ppb)
LV(-N/A-ppb)
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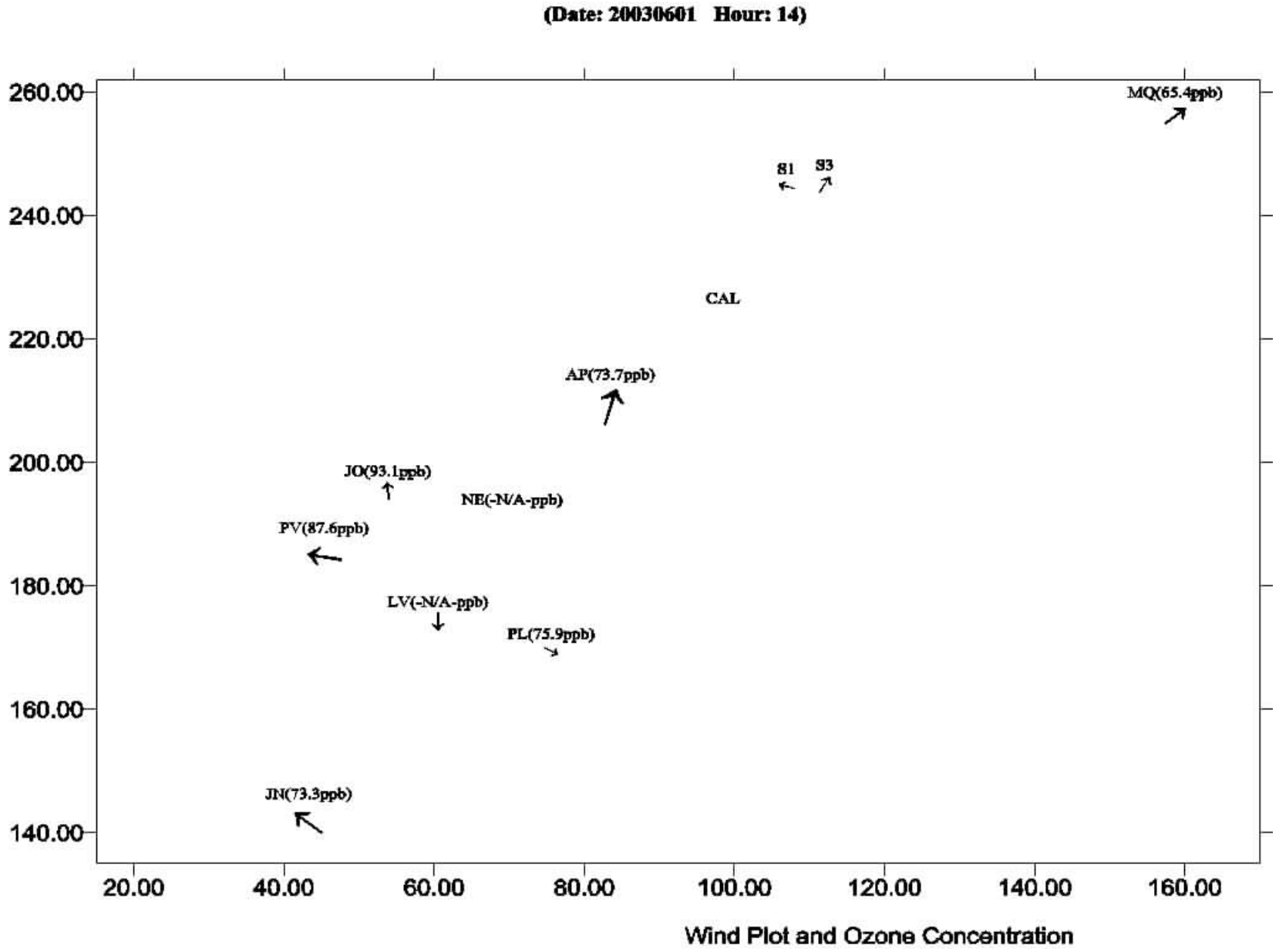
JN(73ppb)
Wind Plot and Ozone Concentration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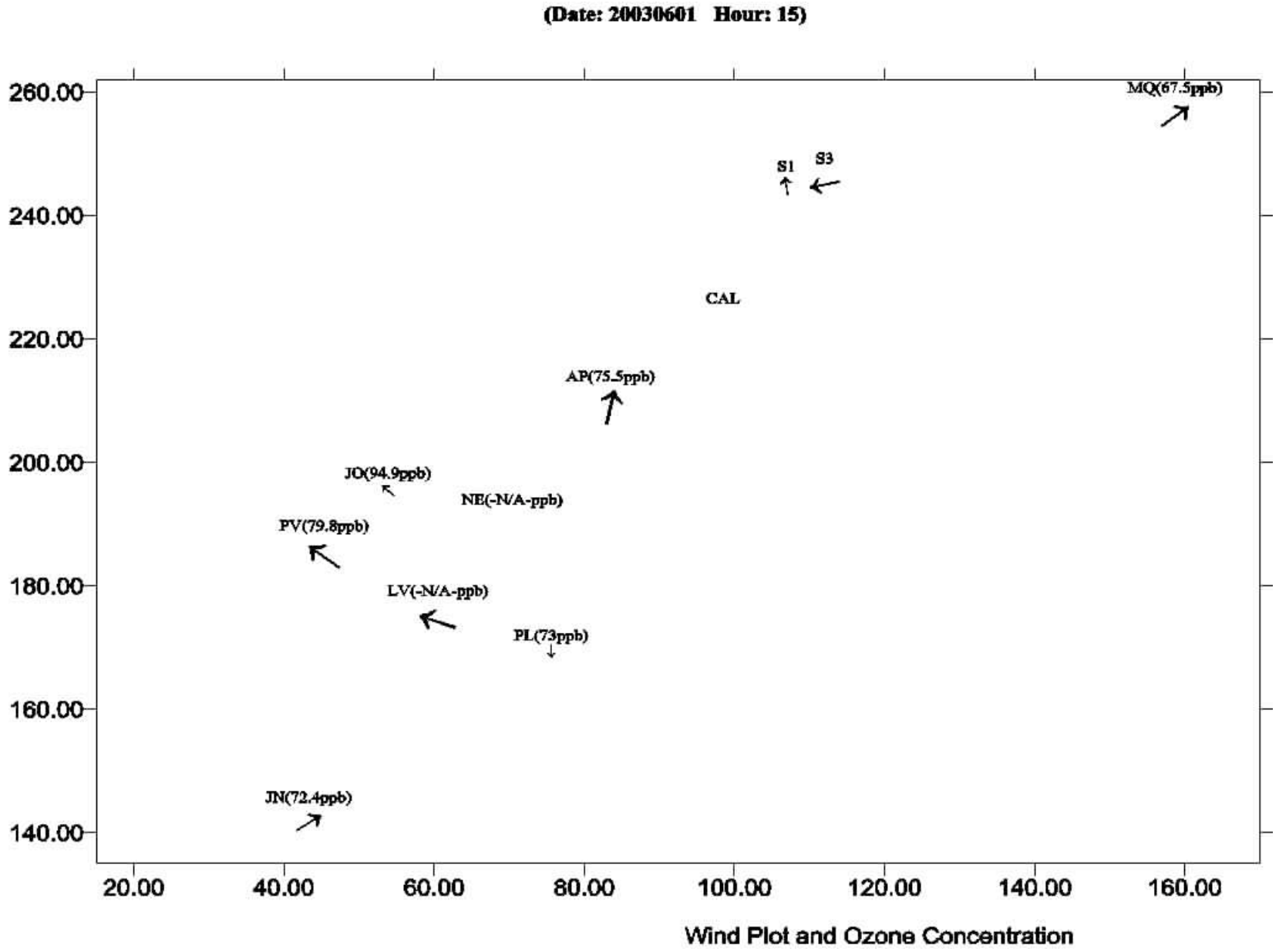
40.00
60.00
80.00
100.00
120.00
140.00
160.00
MQ(65.4ppb)
S1
S3
CAL
AP(73.7ppb)
JO(93.1ppb)
NE(-N/A-ppb)
PV(87.6ppb)
LV(-N/A-ppb)
PL(75.9ppb)
JN(73.3ppb)
Wind Plot and Ozone Concentration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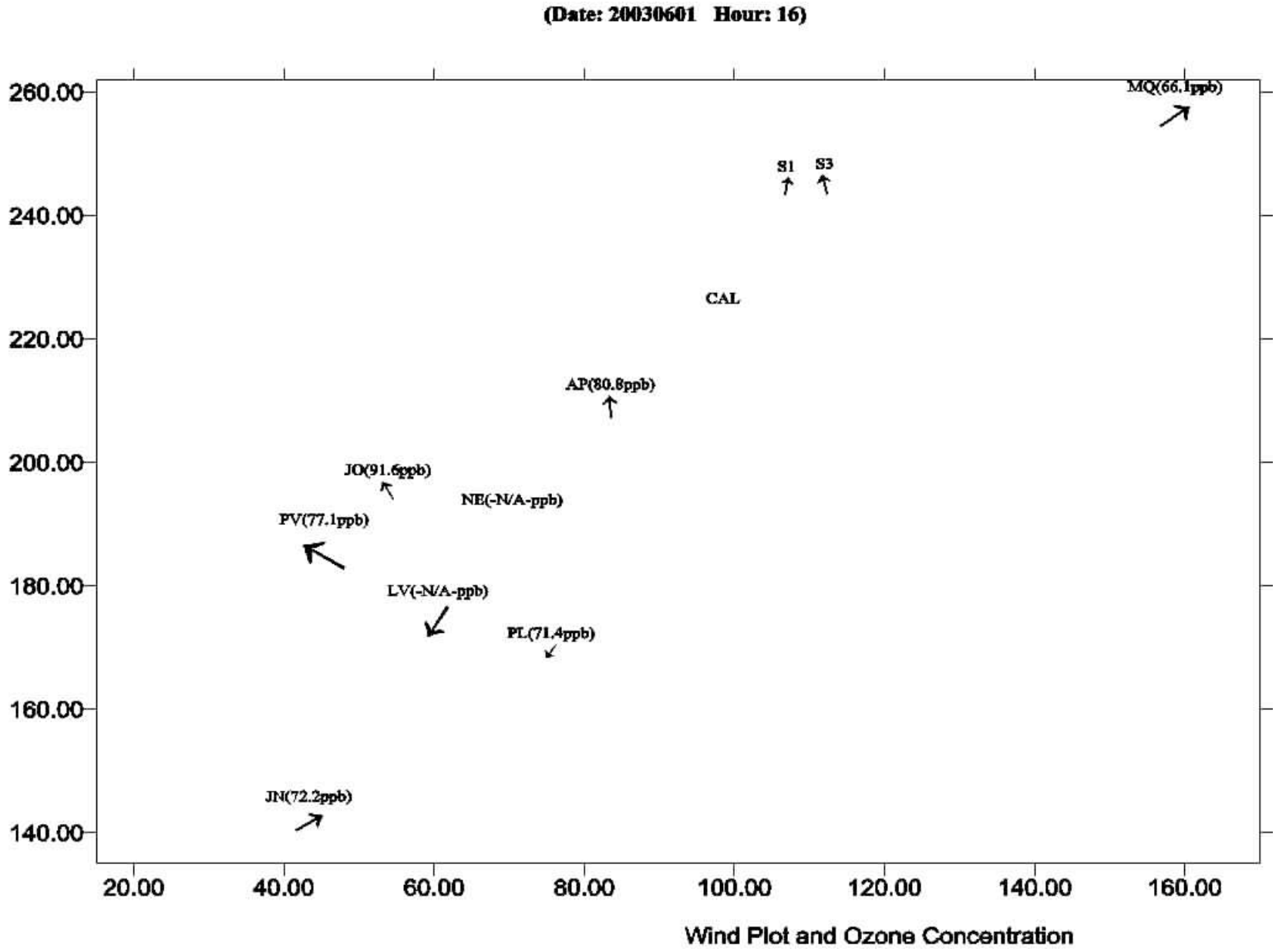
80.00
100.00
120.00
140.00
160.00
MQ(67.5ppb)
S1
S3
CAL
AP(75.5ppb)
JO(94.9ppb)
NE(-N/A-ppb)
PV(79.8ppb)
LV(-N/A-ppb)
PL(73ppb)
JN(72.4ppb)
Wind Plot and Ozone Concentration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120.00
140.00
160.00
MQ(66.1ppb)
S1
S3
CAL
AP(80.8ppb)
JO(91.6ppb)
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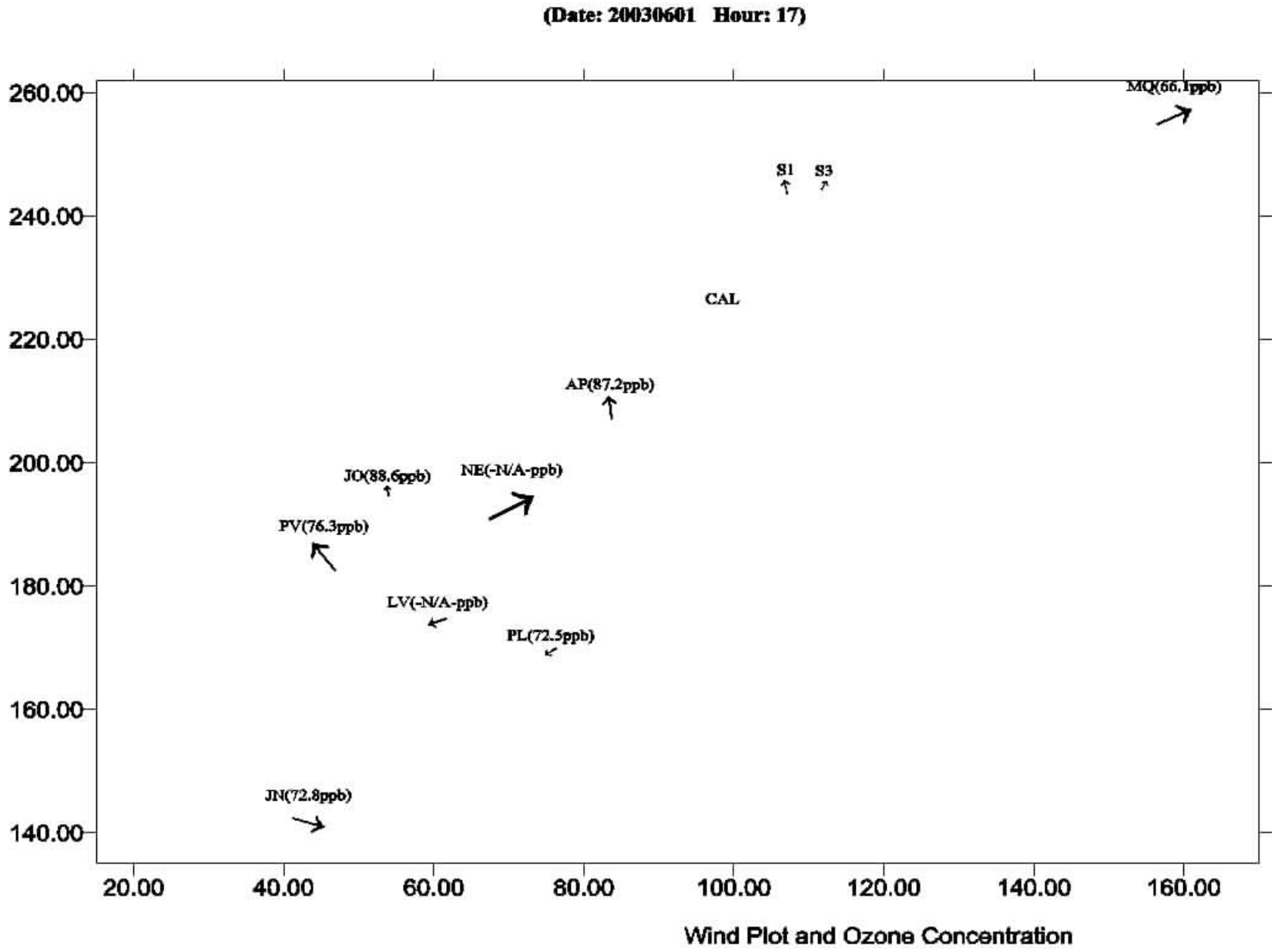
PL(71.4ppb)
JN(72.2ppb)
Wind Plot and Ozone Concentration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20.00
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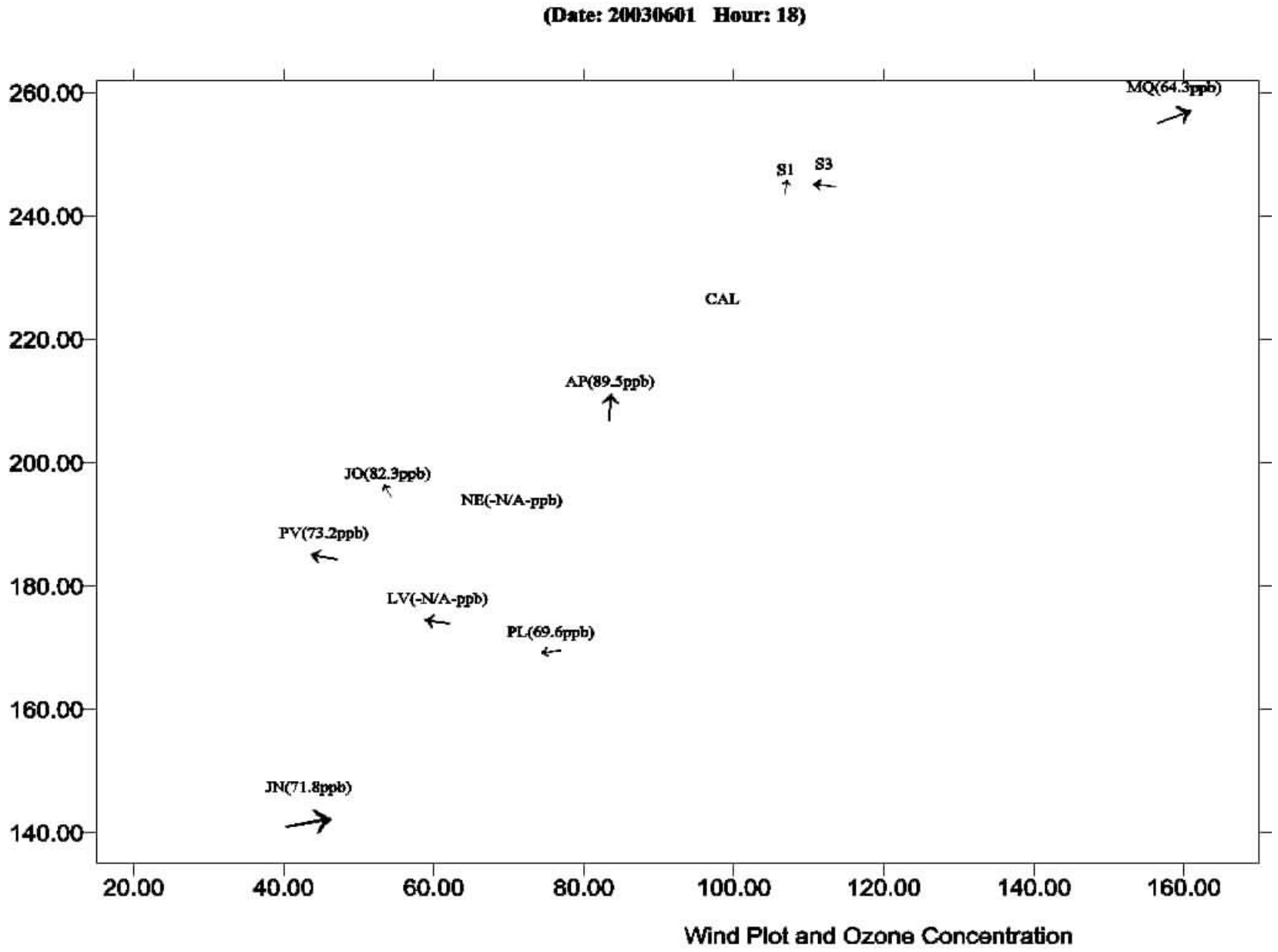
60.00
80.00
100.00
120.00
140.00
160.00
MQ(66.1ppb)
S1
S3
CAL
AP(87.2ppb)
JO(88.6ppb)
NE(-N/A-ppb)
PV(76.3ppb)
LV(-N/A-ppb)
PL(72.5ppb)
JN(72.8ppb)
Wind Plot and Ozone Concentration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160.00
MQ(64.3ppb)
S1
S3
CAL
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JO(82.3ppb)
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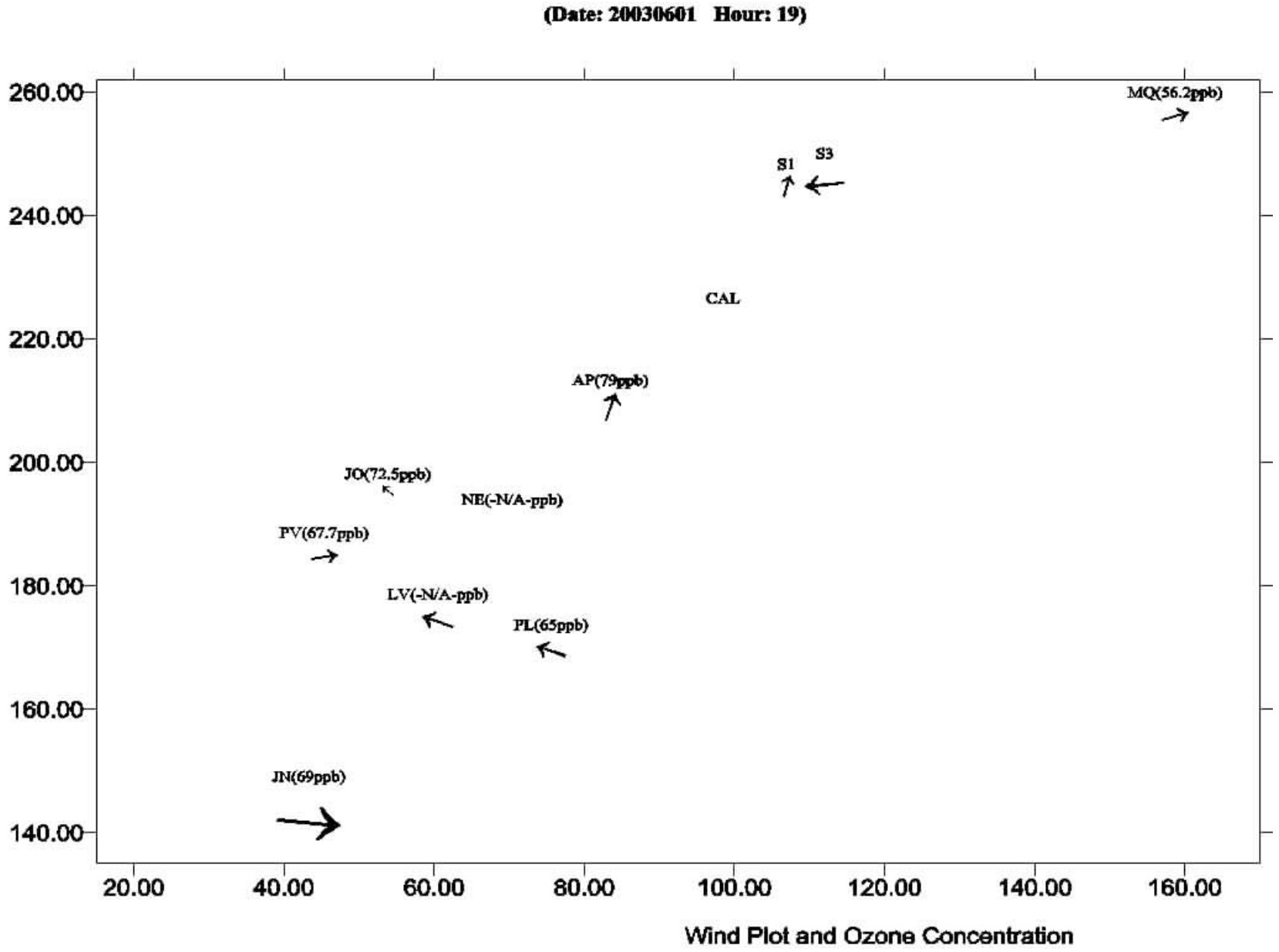
JN(71.8ppb)
Wind Plot and Ozone Concentration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120.00
140.00
160.00
MQ(56.2ppb)
S1
S3
CAL
AP(79ppb)
JO(72.5ppb)
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PV(67.7ppb)
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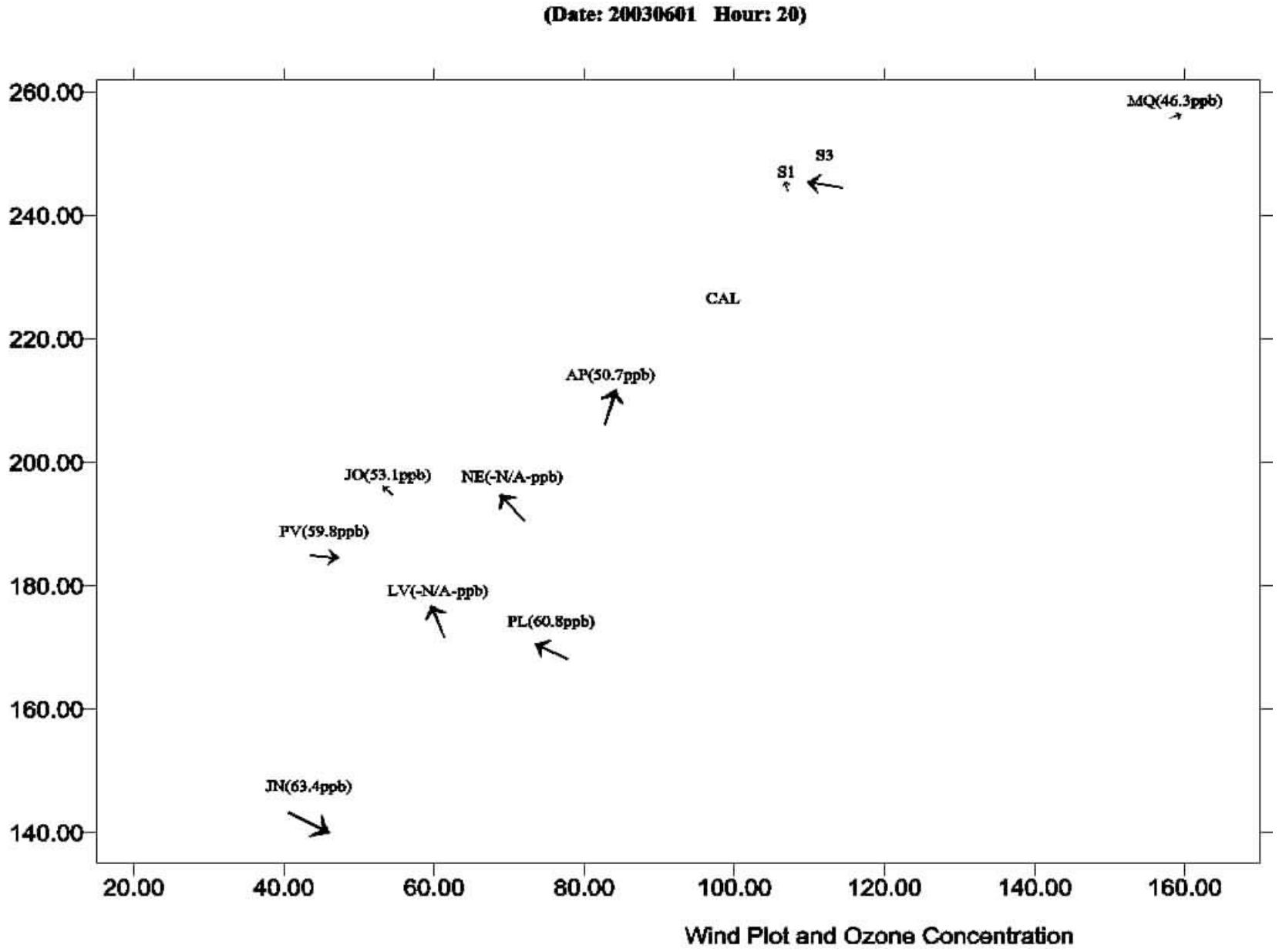
JN(69ppb)
Wind Plot and Ozone Concentration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100.00
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140.00
160.00
MQ(46.3ppb)
S3
S1
CAL
AP(50.7ppb)
JO(53.1ppb)
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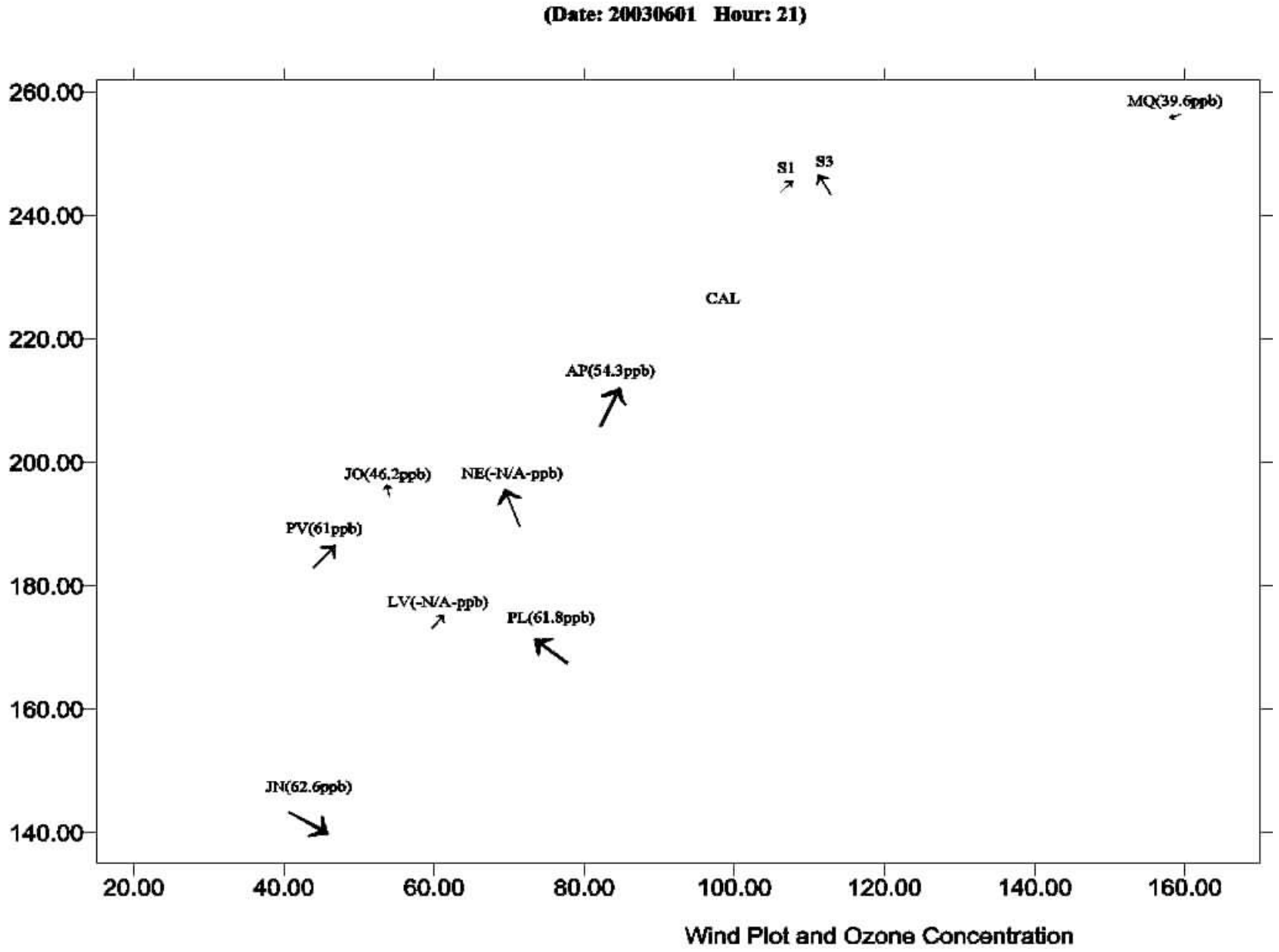
JN(63.4ppb)
Wind Plot and Ozone Concentration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80.00
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120.00
140.00
160.00
MQ(39.6ppb)
S1
S3
CAL
AP(54.3ppb)
JO(46.2ppb)
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LV(-N/A-ppb)
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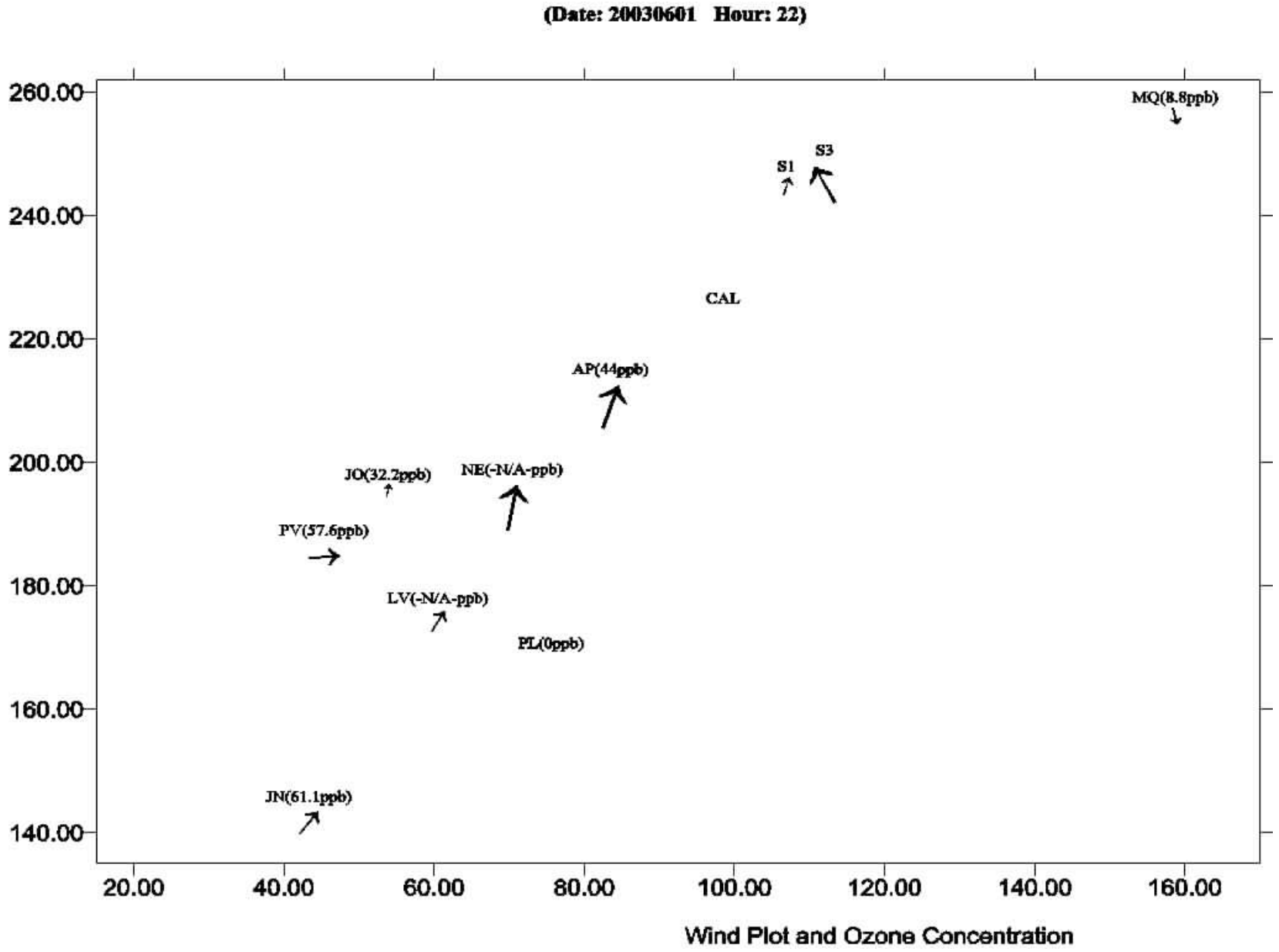
JN(62.6ppb)
Wind Plot and Ozone Concentration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80.00
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120.00
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160.00
MQ(8.8ppb)
S1
S3
CAL
AP(44ppb)
JO(32.2ppb)
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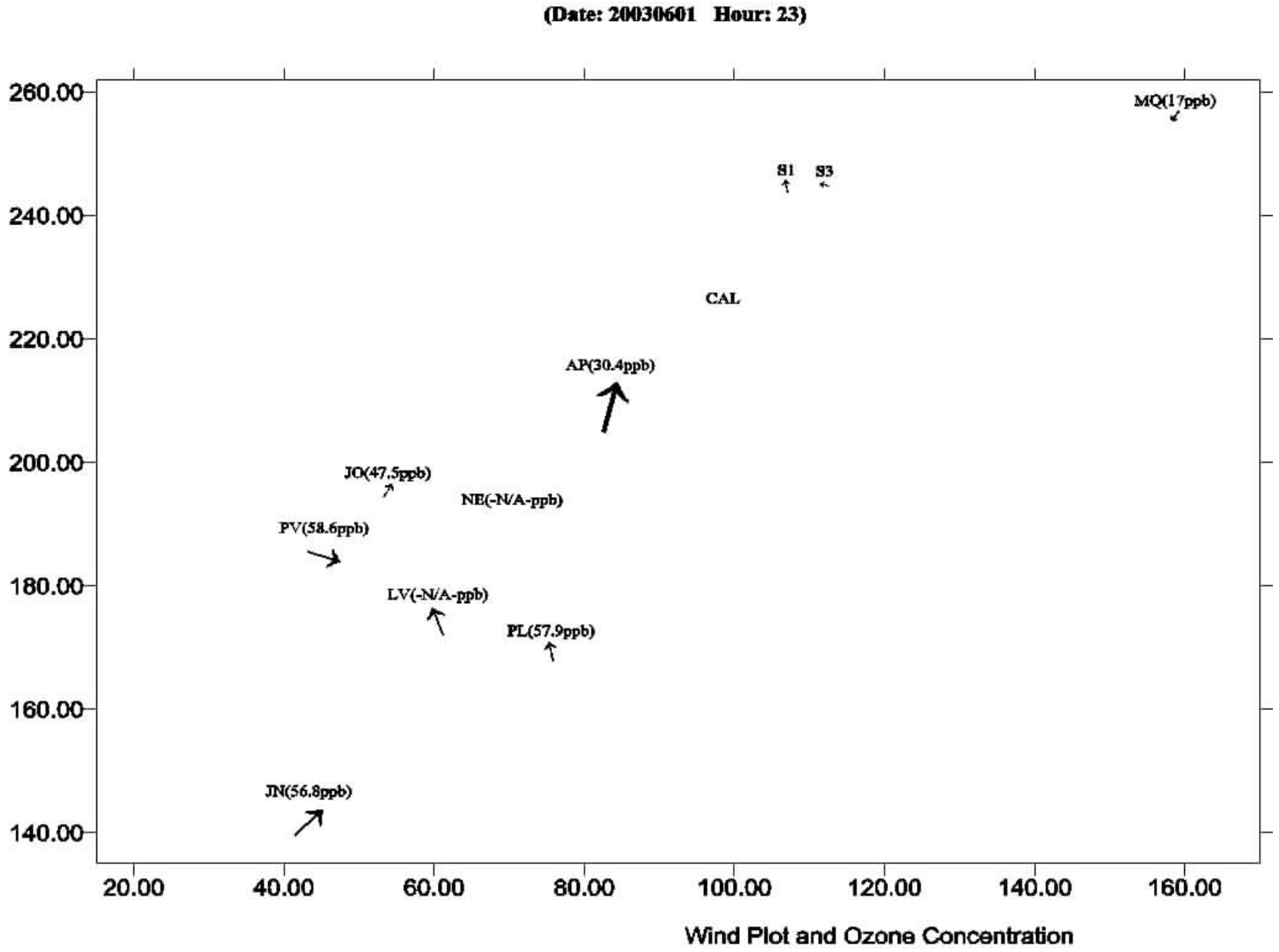
JN(61.1ppb)
Wind Plot and Ozone Concentration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140.00
160.00
MQ(17ppb)
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S3
CAL
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JO(47.5ppb)
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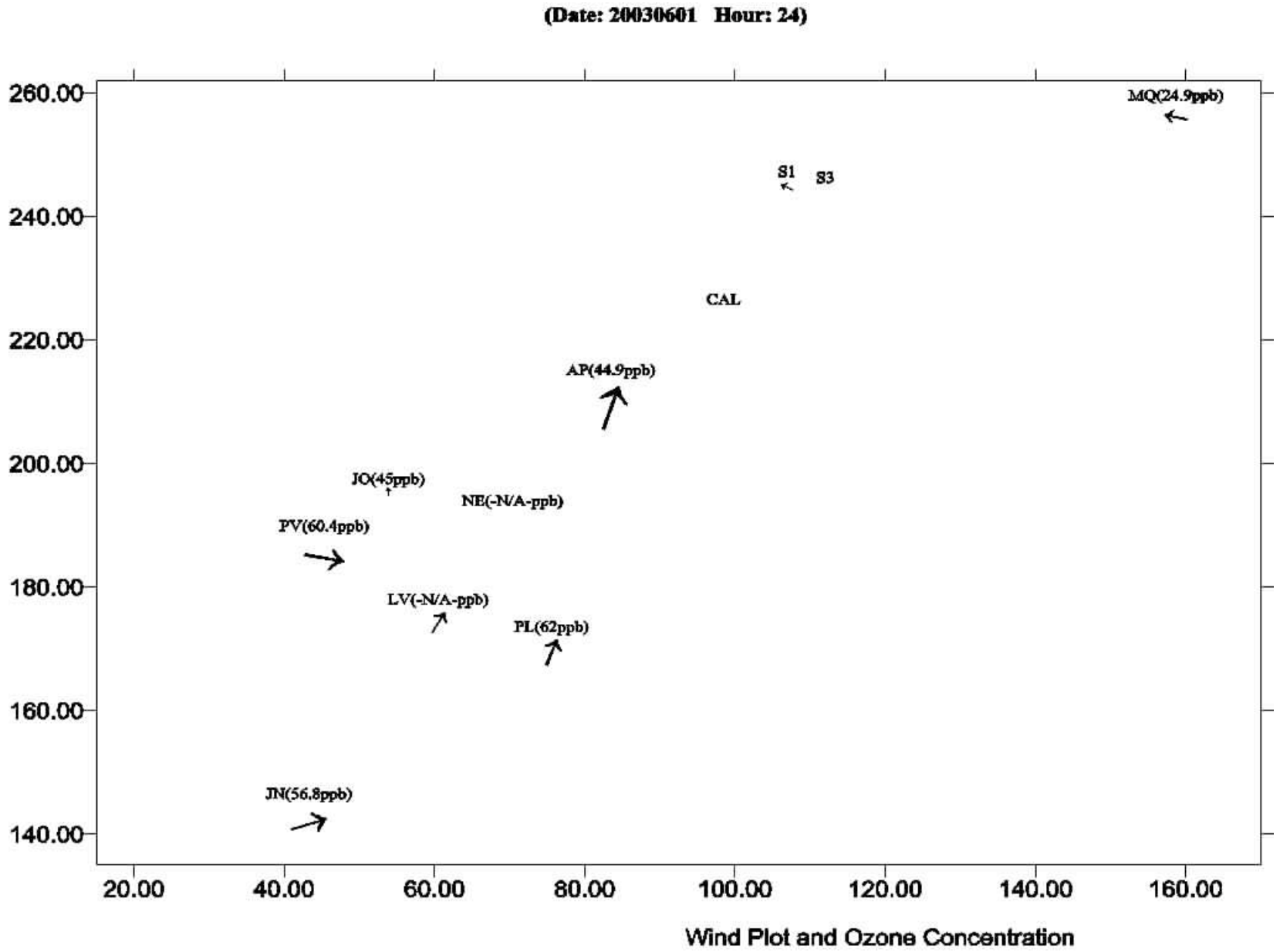
JN(56.8ppb)
Wind Plot and Ozone Concentration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140.00
160.00
MQ(24.9ppb)
S1
S3
CAL
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JO(45ppb)
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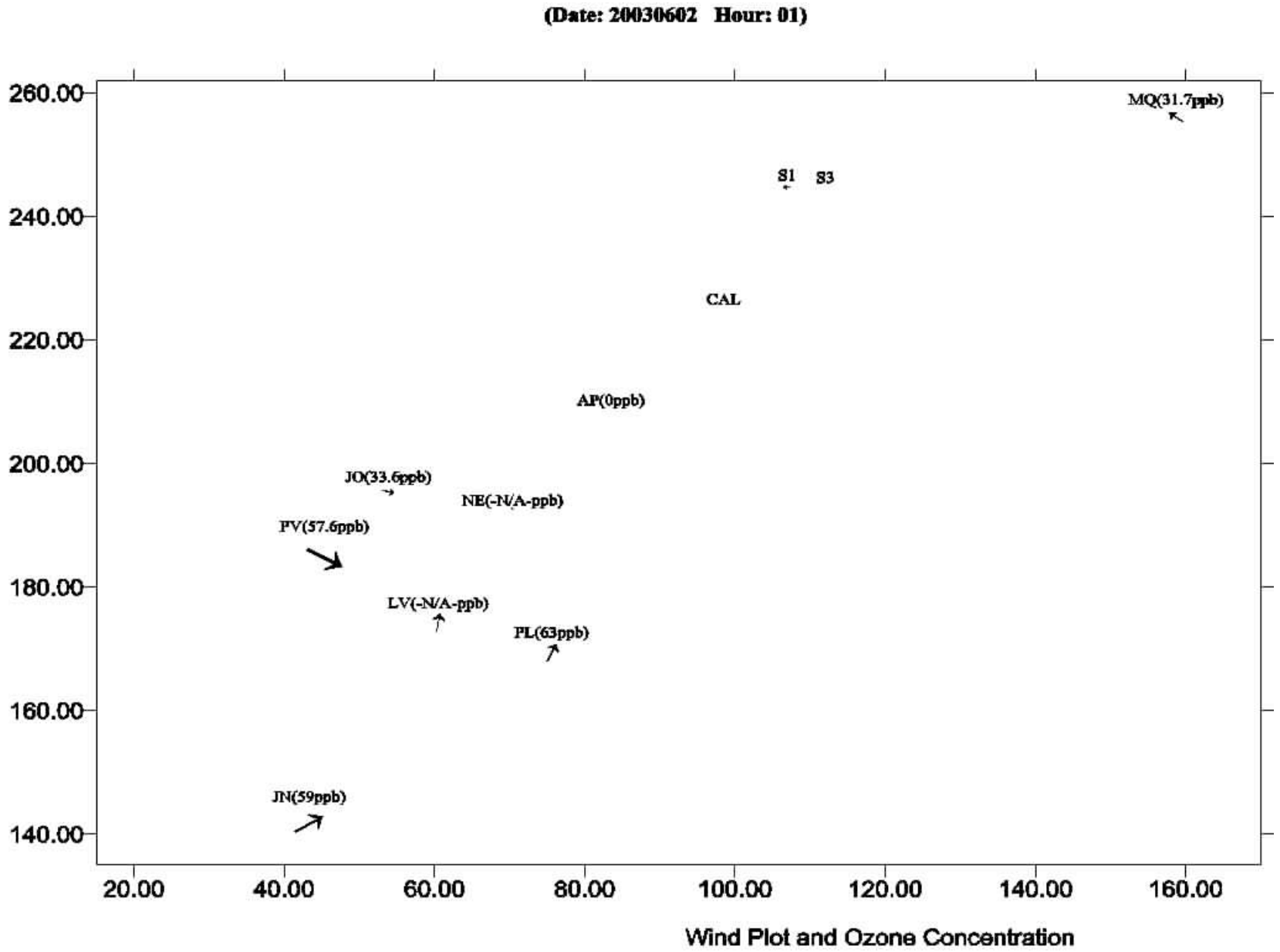
JN(56.8ppb)
Wind Plot and Ozone Concentration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140.00
160.00
MQ(31.7ppb)
S1
S3
CAL
AP(0ppb)
JO(33.6ppb)
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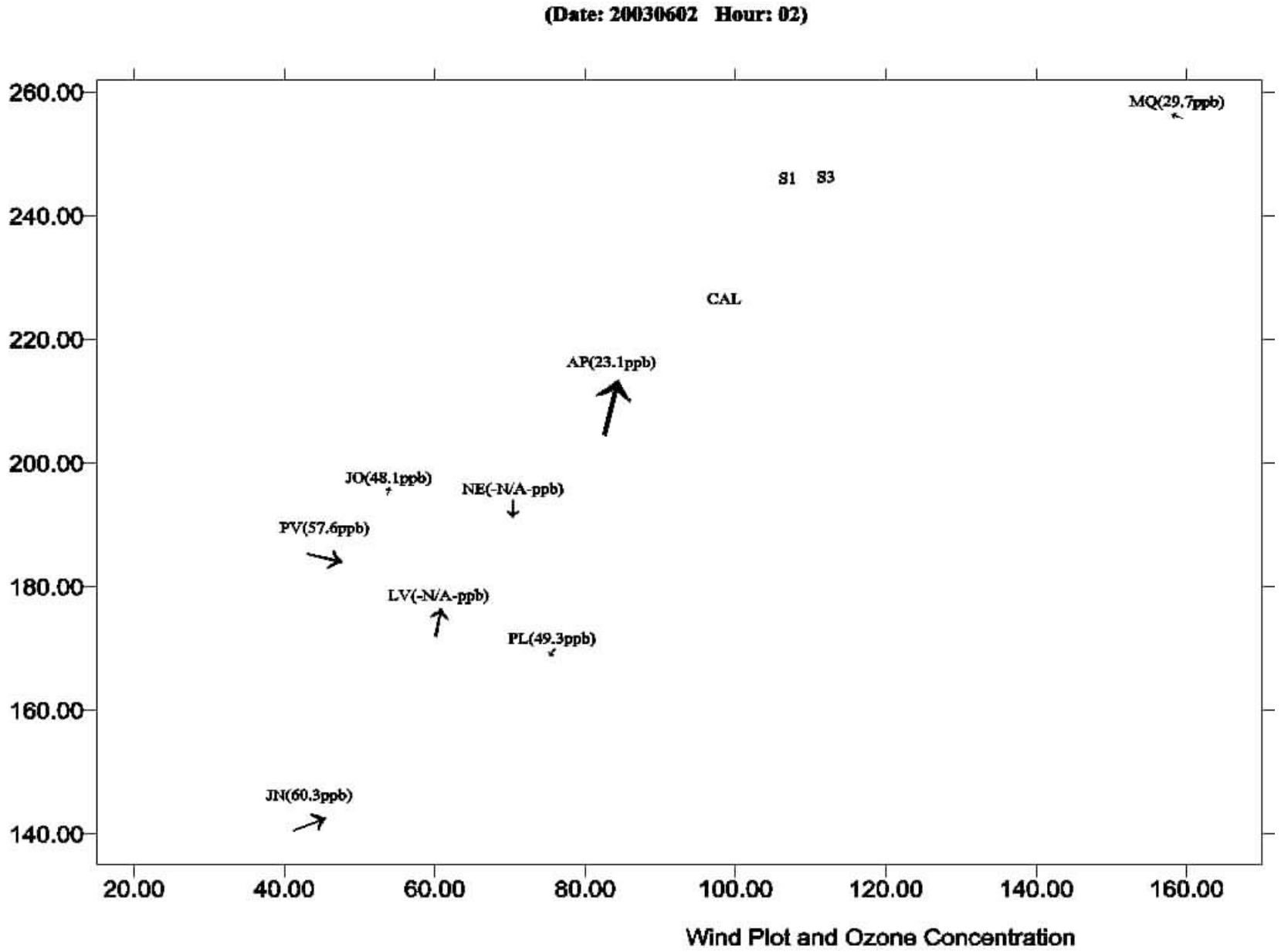
PV(57.6ppb)
LV(-N/A-ppb)
PL(63ppb)
JN(59ppb)
Wind Plot and Ozone Concentration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140.00
160.00
MQ(29.7ppb)
S1
S3
CAL
AP(23.1ppb)
JO(48.1ppb)
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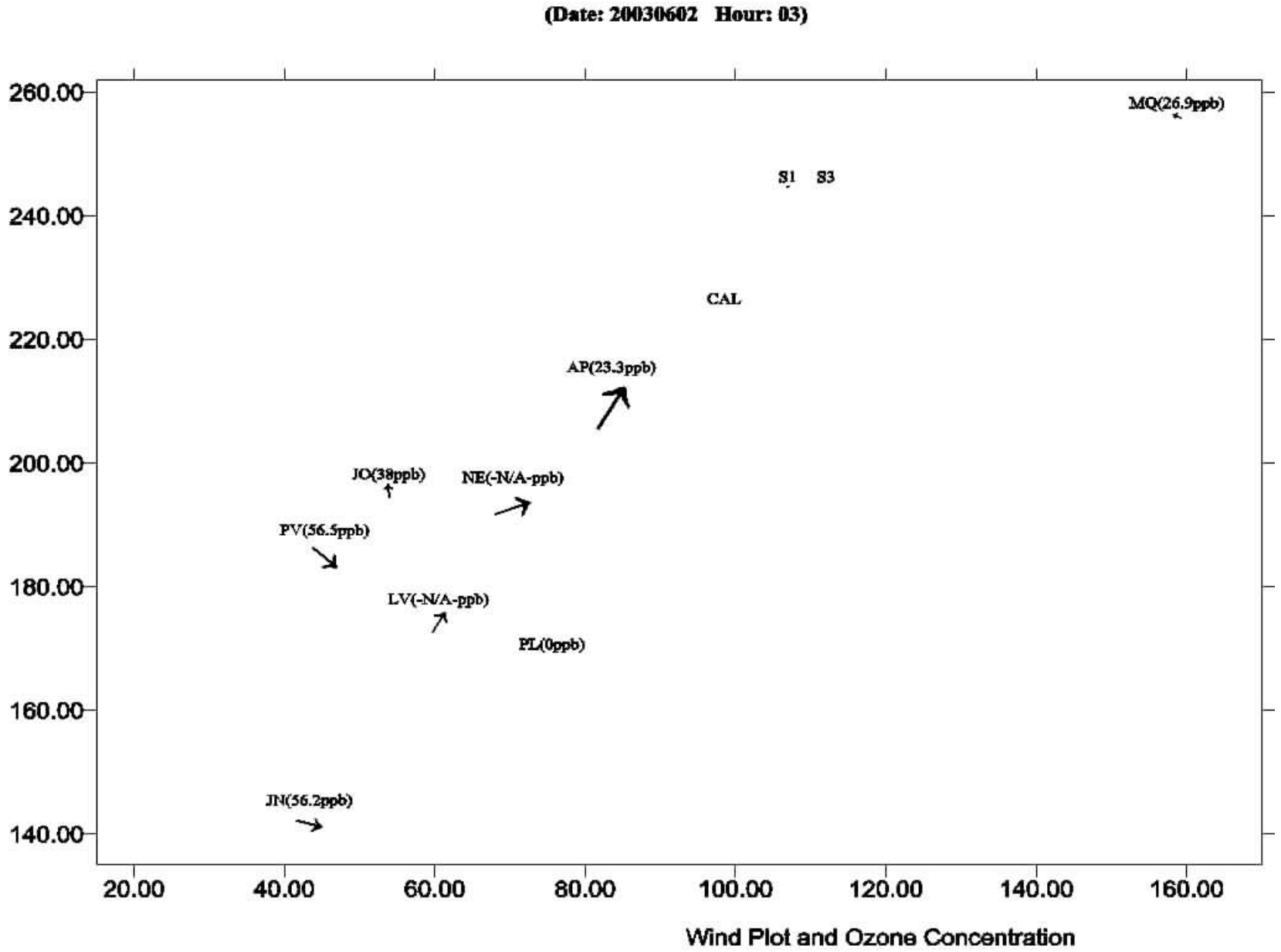
PL(49.3ppb)
JN(60.3ppb)
Wind Plot and Ozone Concentration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140.00
160.00
MQ(26.9ppb)
S1
S3
CAL
AP(23.3ppb)
JO(38ppb)
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PV(56.5ppb)
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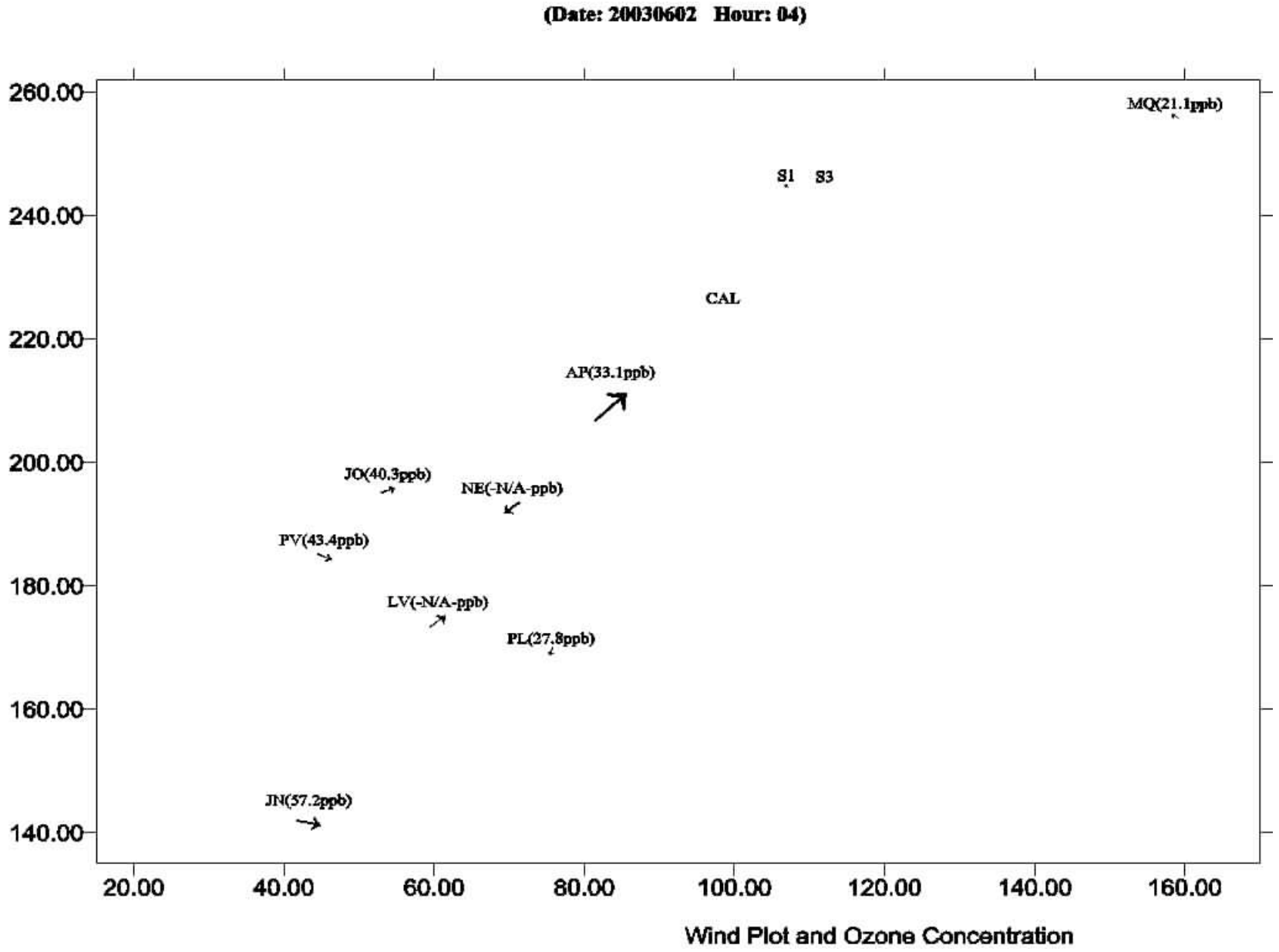
PL(0ppb)
JN(56.2ppb)
Wind Plot and Ozone Concentration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100.00
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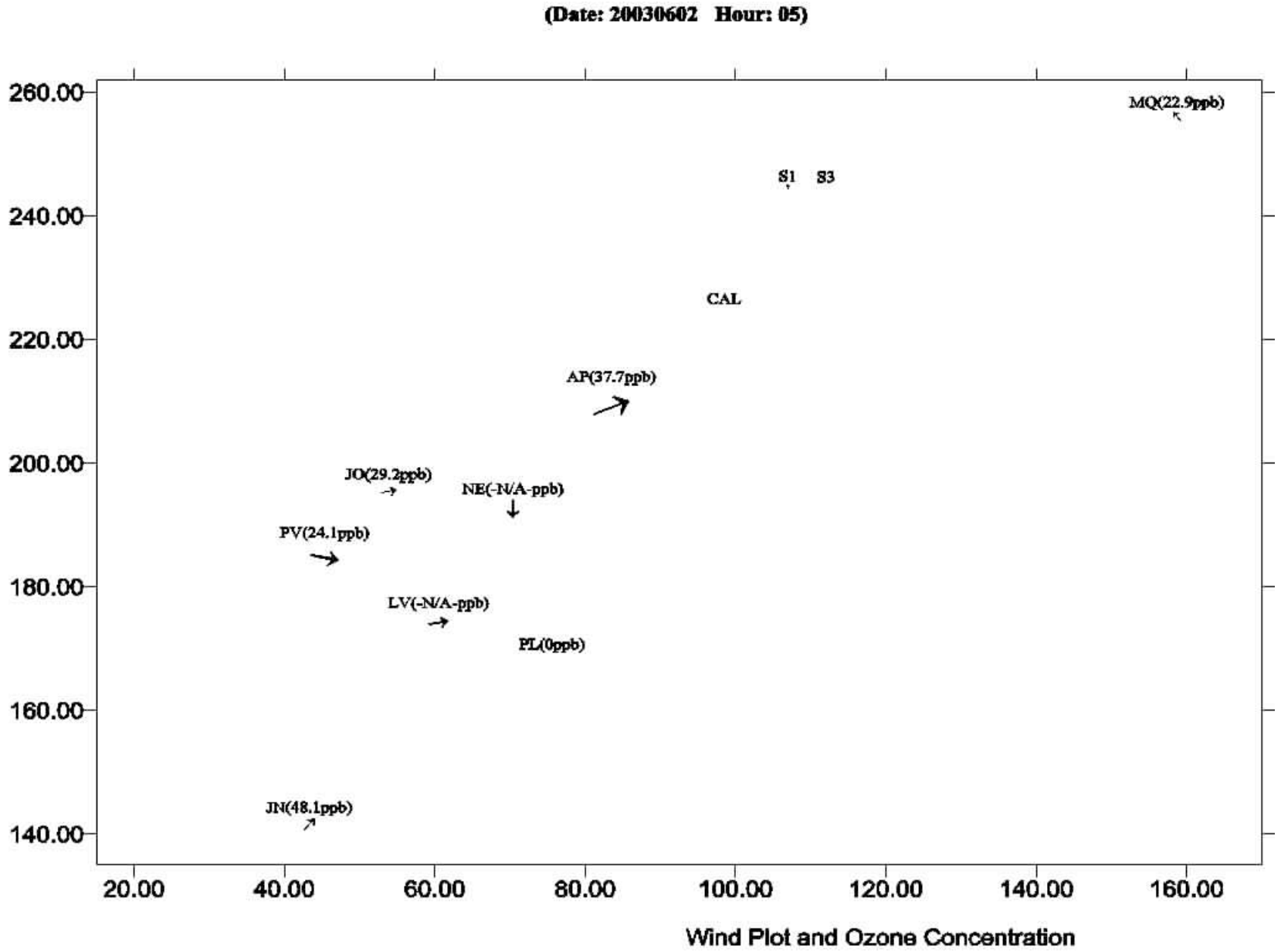
140.00
160.00
MQ(21.1ppb)
S1
S3
CAL
AP(33.1ppb)
JO(40.3ppb)
NE(-N/A-ppb)
PV(43.4ppb)
LV(-N/A-ppb)
PL(27.8ppb)
JN(57.2ppb)
Wind Plot and Ozone Concentration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160.00
MQ(22.9ppb)
S1
S3
CAL
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JO(29.2ppb)
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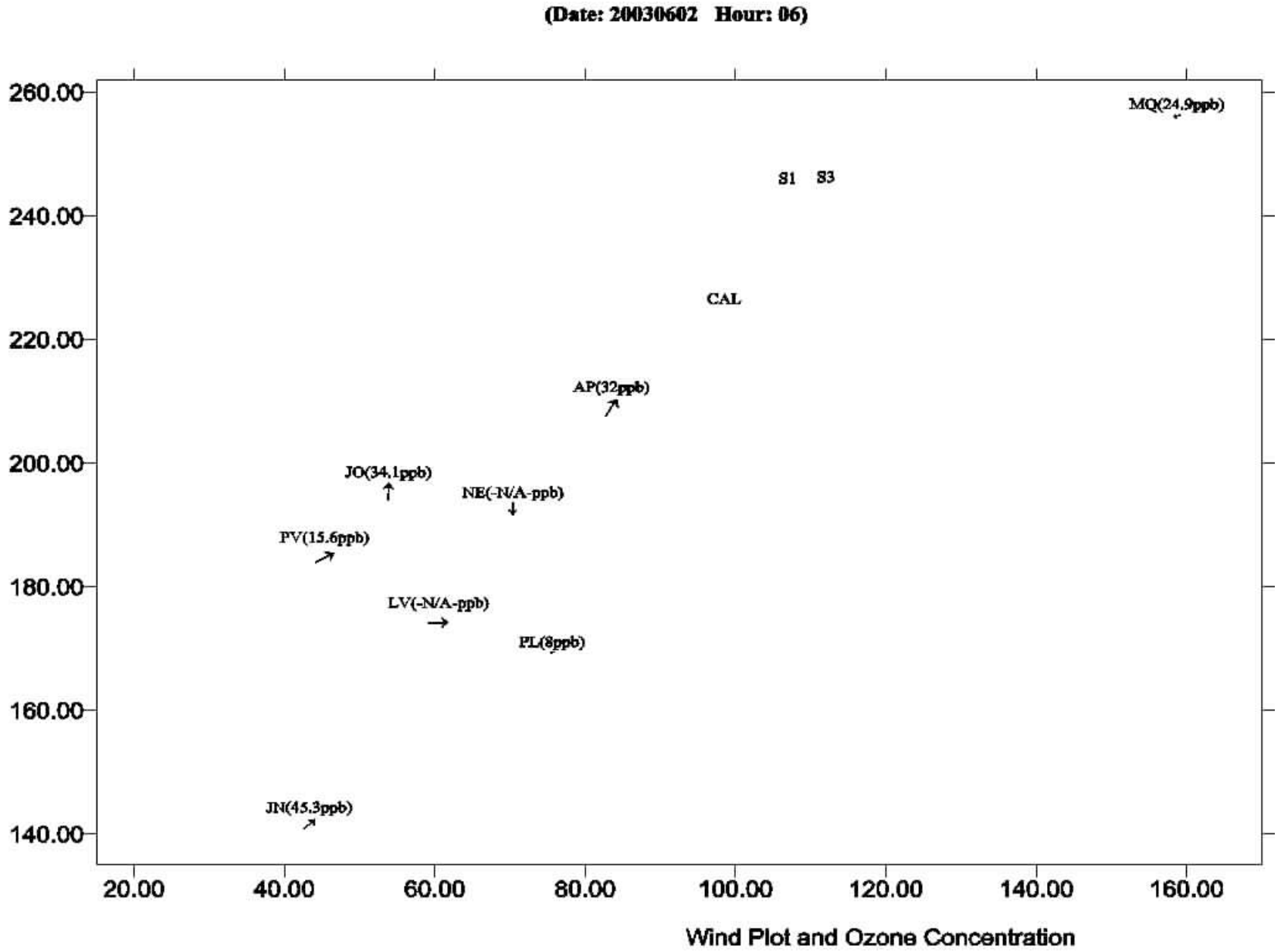
Wind Plot and Ozone Concentration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140.00
160.00
MQ(24.9ppb)
S1
S3
CAL
AP(32ppb)
JO(34.1ppb)
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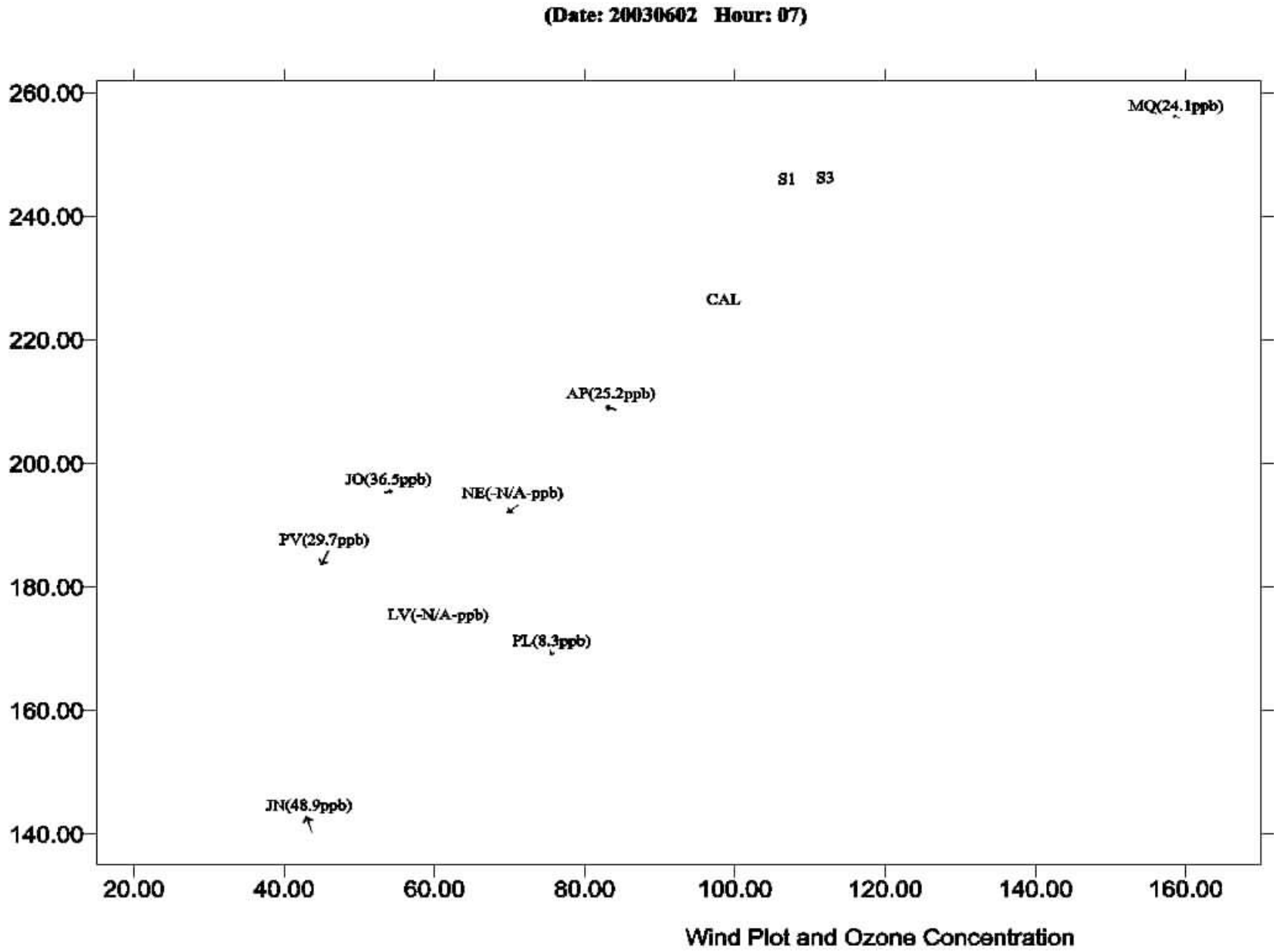
LV(-N/A-ppb)
PL(8ppb)
JN(45.3ppb)
Wind Plot and Ozone Concentration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S3
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AP(25.2ppb)
JO(36.5ppb)
NE(-N/A-ppb)
PV(29.7ppb)
LV(-N/A-ppb)
PL(8.3ppb)
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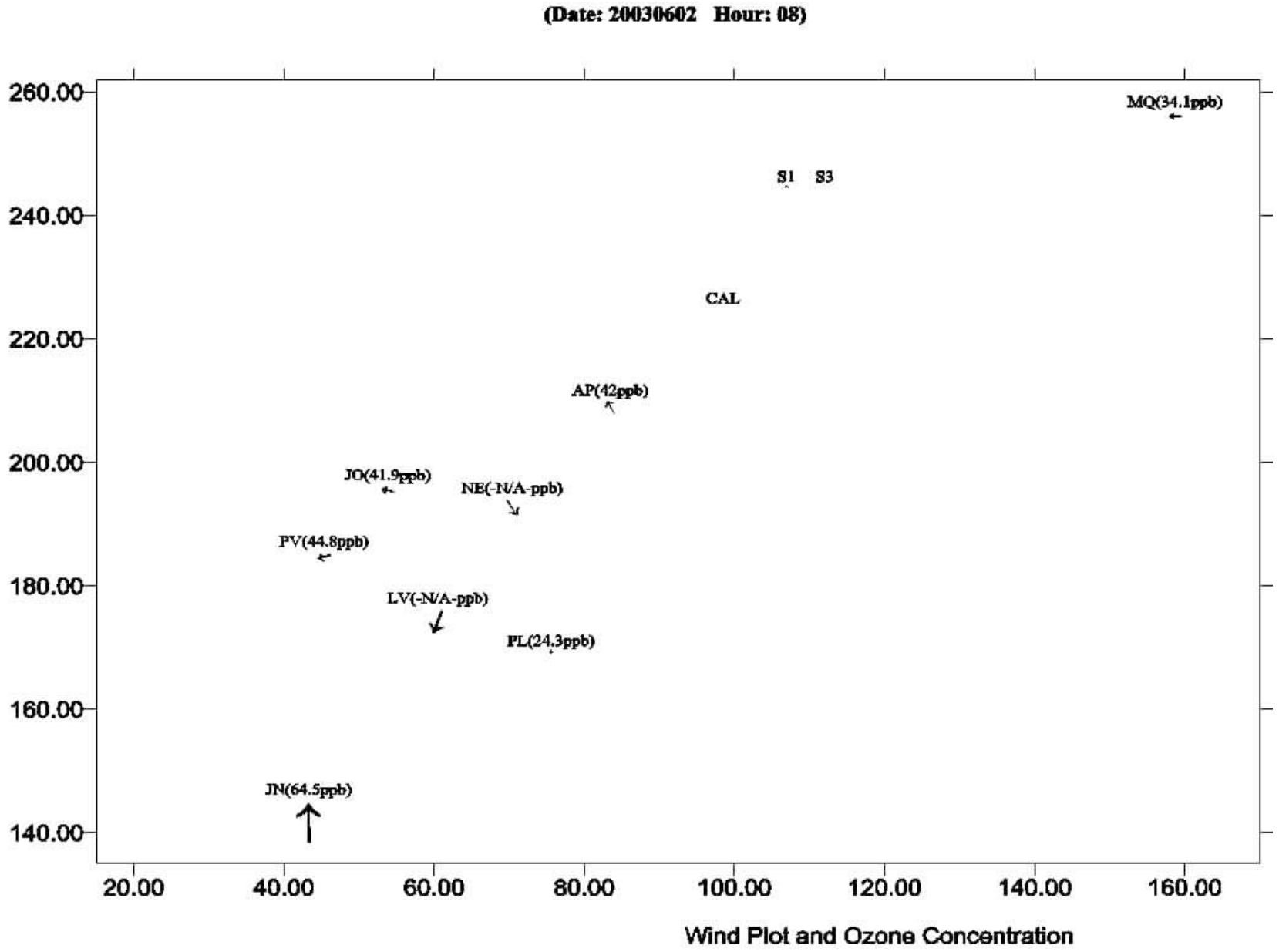
Wind Plot and Ozone Concentration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160.00
MQ(34.1ppb)
S1
S3
CAL
AP(42ppb)
JO(41.9ppb)
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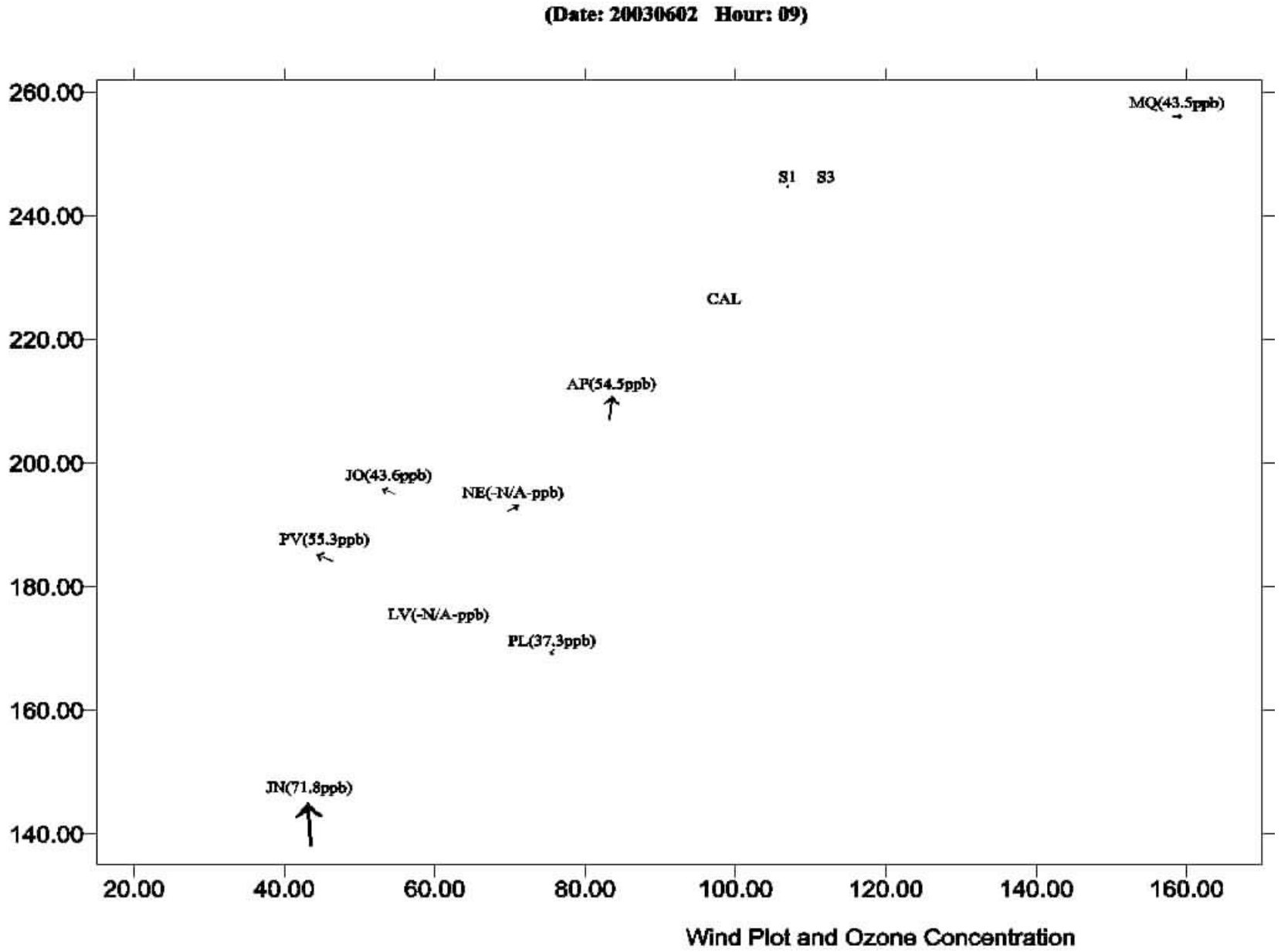
Wind Plot and Ozone Concentration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140.00
160.00
MQ(43.5ppb)
S1
S3
CAL
AP(54.5ppb)
JO(43.6ppb)
NE(-N/A-ppb)
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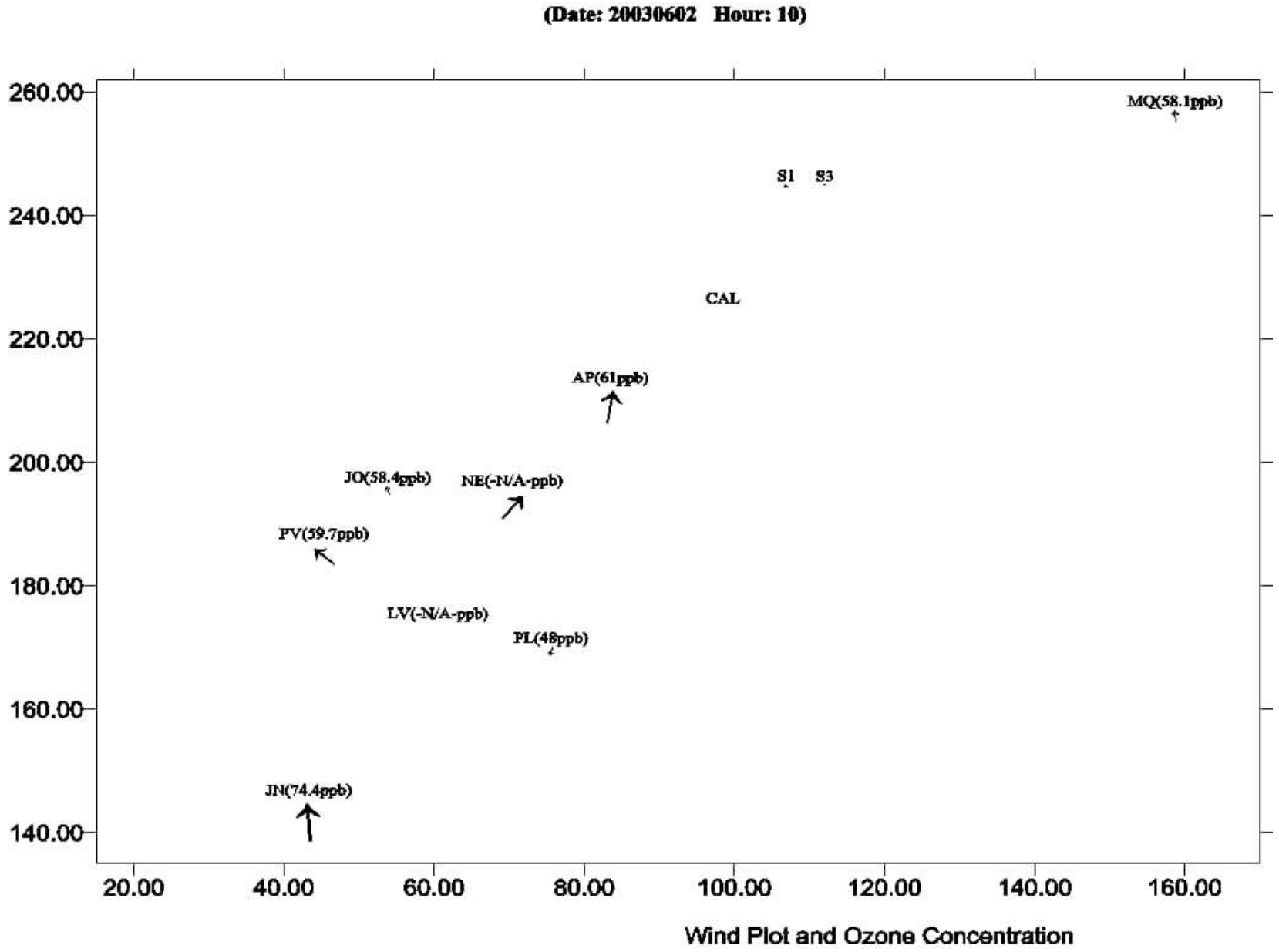
JN(71.8ppb)
Wind Plot and Ozone Concentration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S3
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JO(58.4ppb)
NE(-N/A-ppb)
PV(59.7ppb)
LV(-N/A-ppb)
PL(48ppb)
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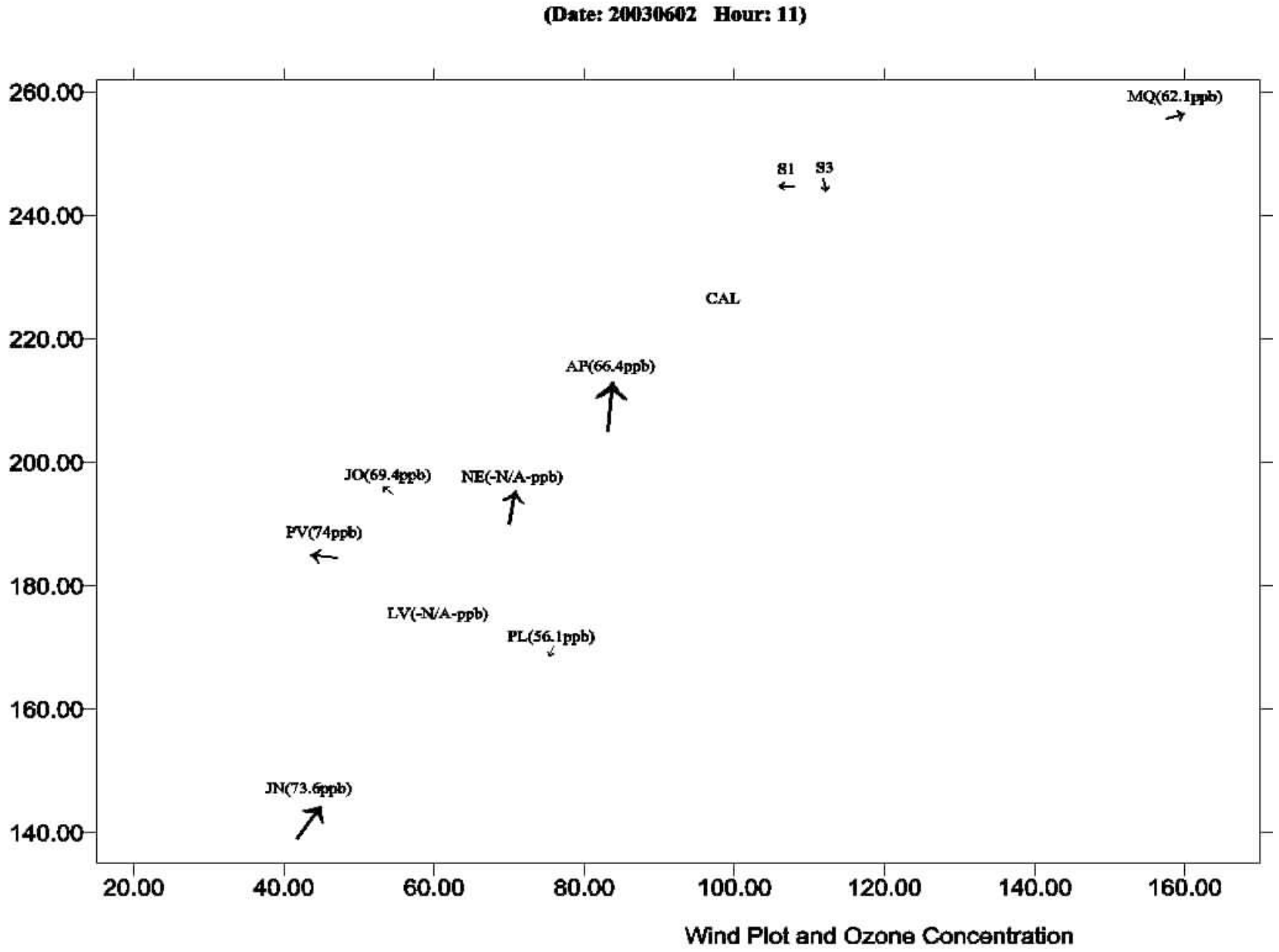
Wind Plot and Ozone Concentration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80.00
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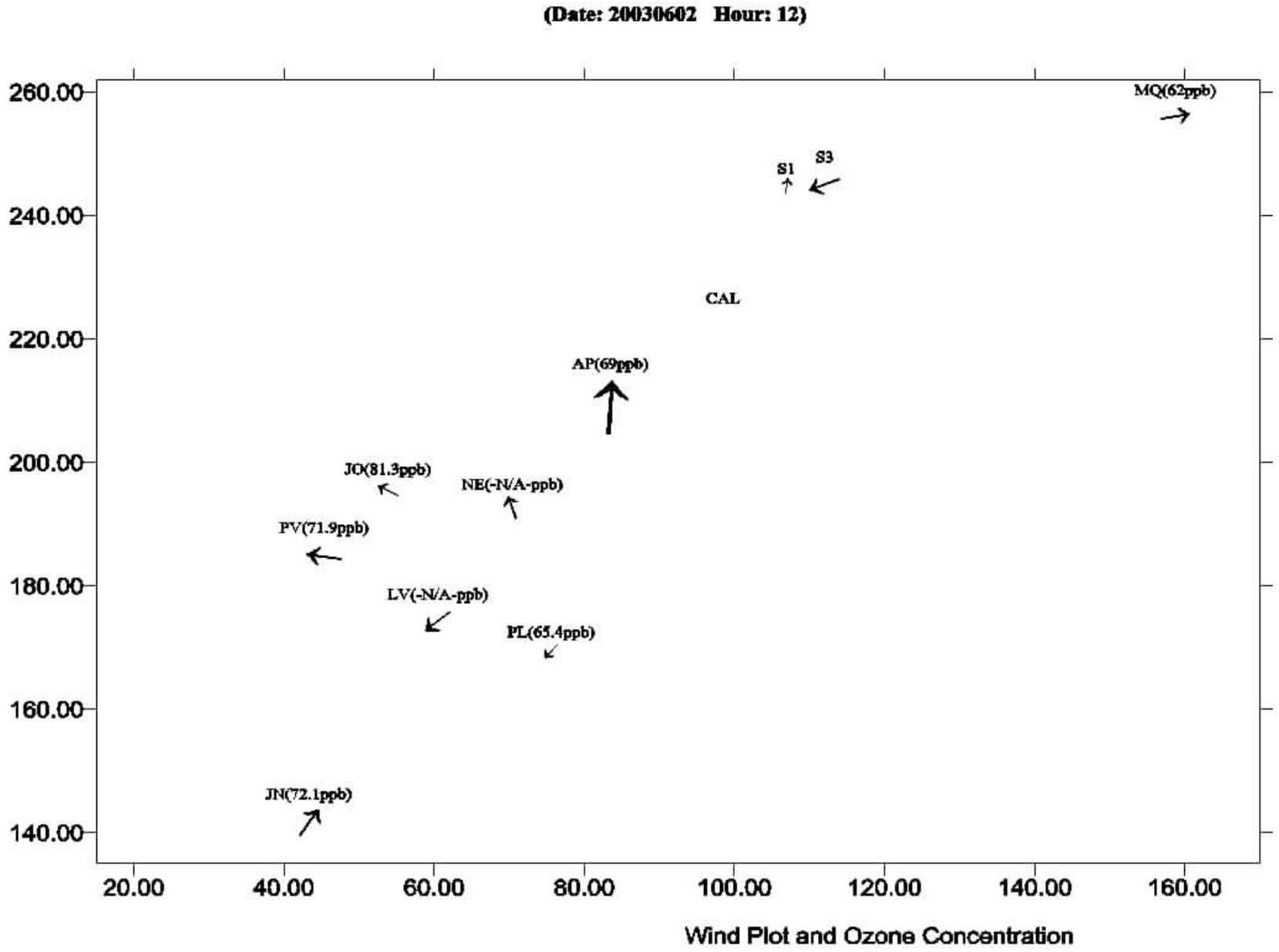
120.00
140.00
160.00
MQ(62.1ppb)
S1
S3
CAL
AP(66.4ppb)
JO(69.4ppb)
NE(-N/A-ppb)
FV(74ppb)
LV(-N/A-ppb)
PL(56.1ppb)
JN(73.6ppb)
Wind Plot and Ozone Concentration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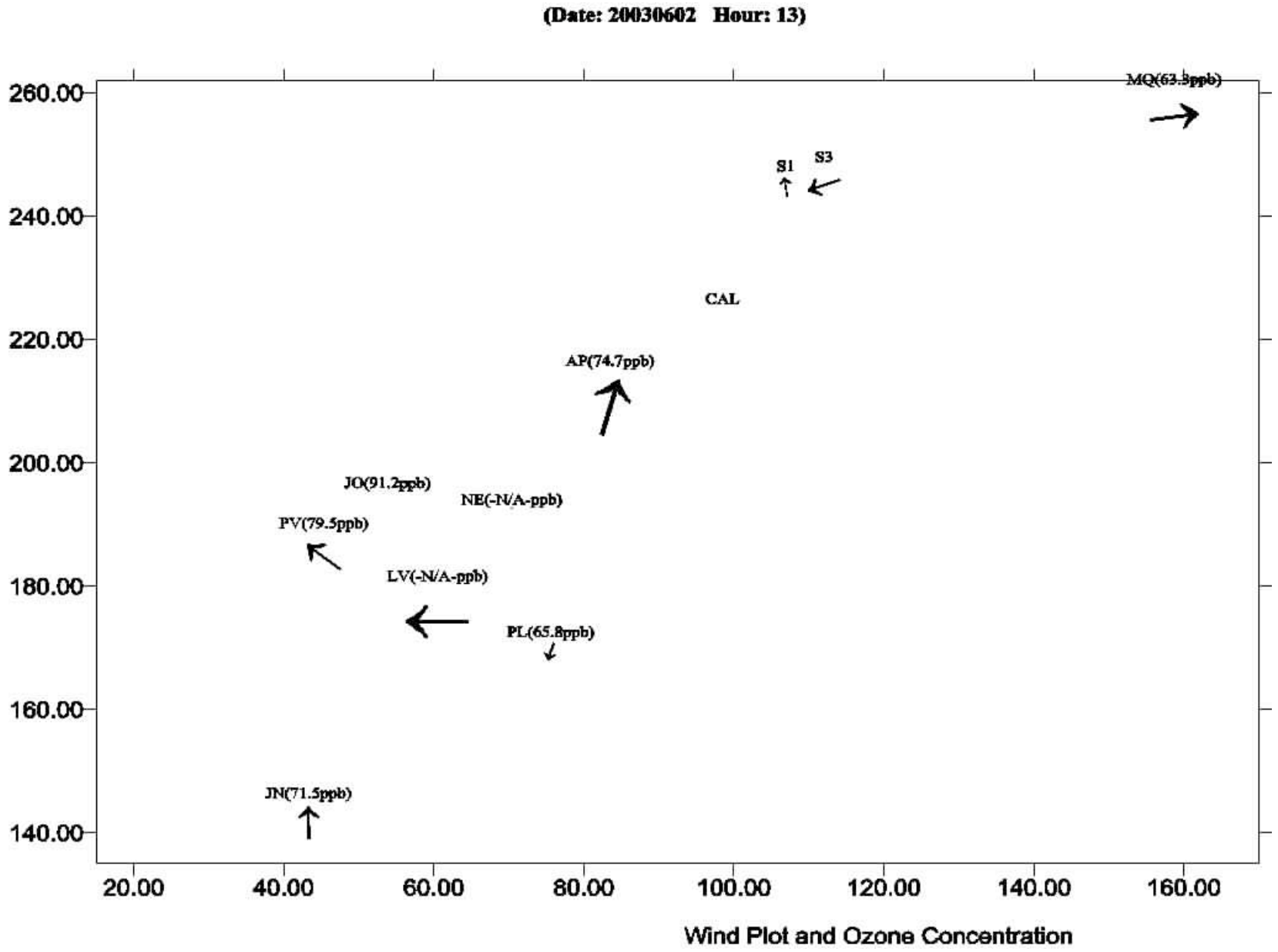
80.00
100.00
120.00
140.00
160.00
MQ(62ppb)
S1
S3
CAL
AP(69ppb)
JO(81.3ppb)
NE(-N/A-ppb)
PV(71.9ppb)
LV(-N/A-ppb)
PL(65.4ppb)
JN(72.1ppb)
Wind Plot and Ozone Concentration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80.00
100.00
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140.00
160.00
MQ(63.3ppb)
S1
S3
CAL
AP(74.7ppb)
JO(91.2ppb)
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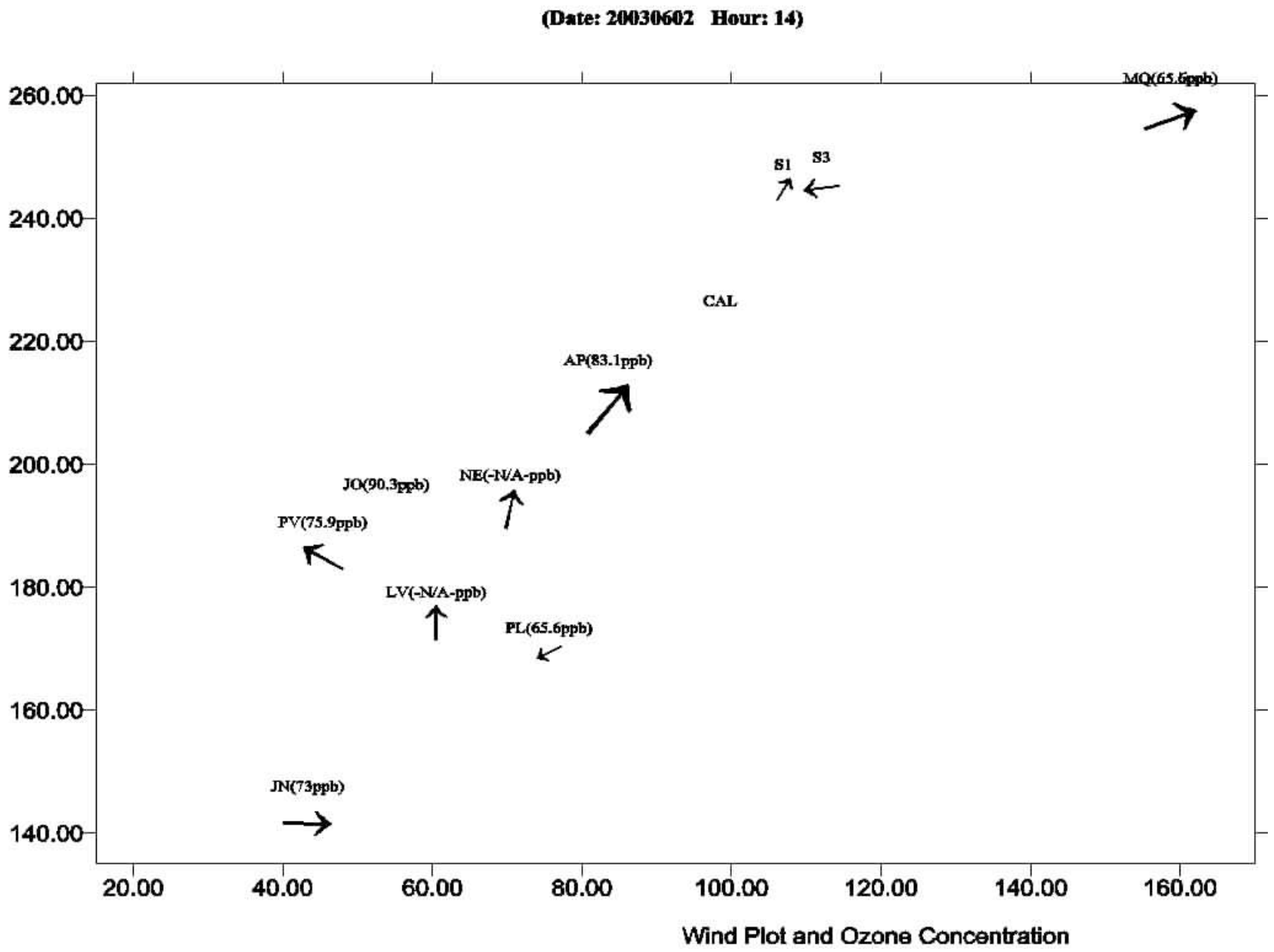
PL(65.8ppb)
JN(71.5ppb)
Wind Plot and Ozone Concentration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MQ(65.6ppb)
S1
S3
CAL
AP(83.1ppb)
JO(90.3ppb)
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PV(75.9ppb)
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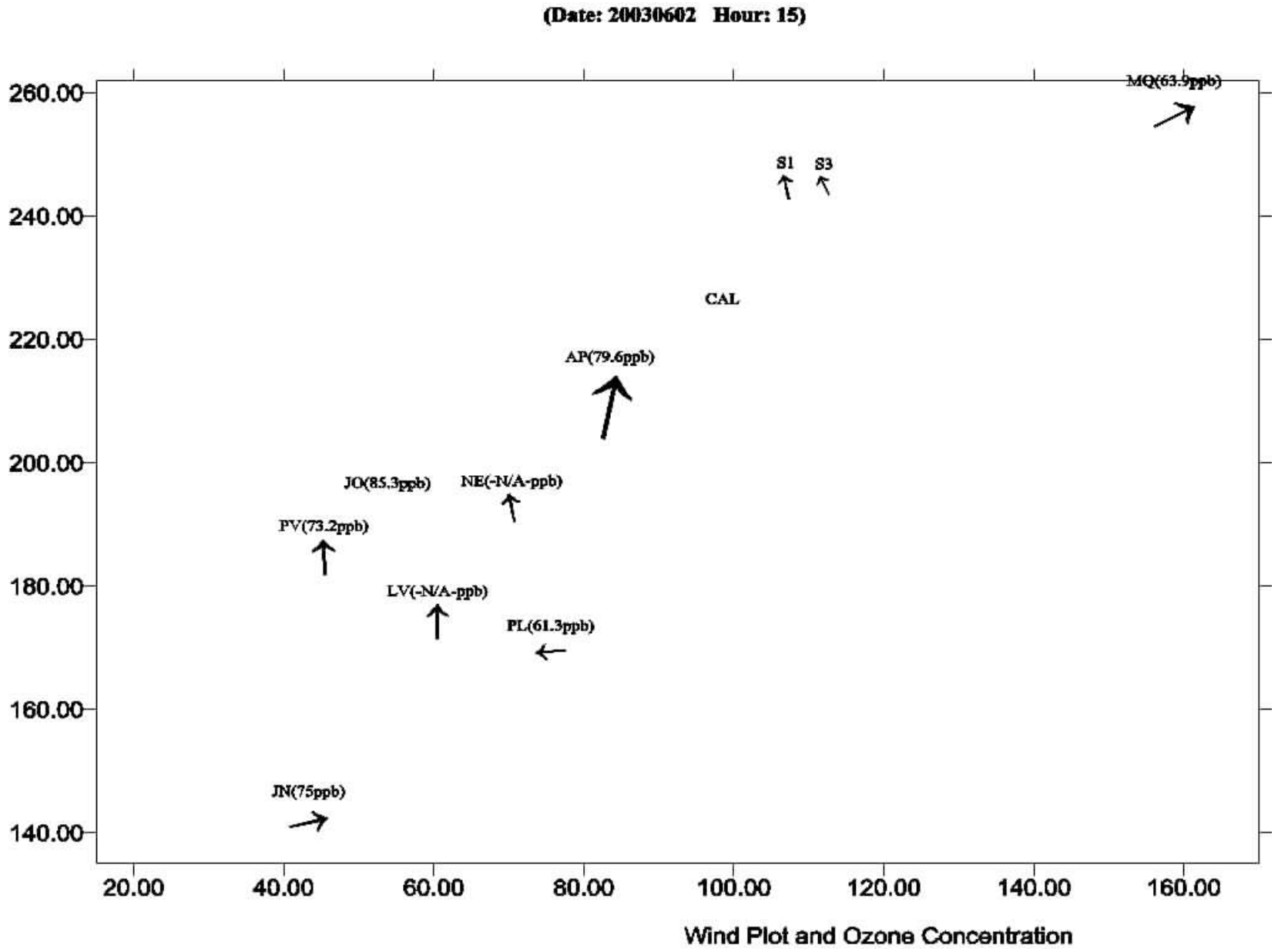
JN(73ppb)
Wind Plot and Ozone Concentration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100.00
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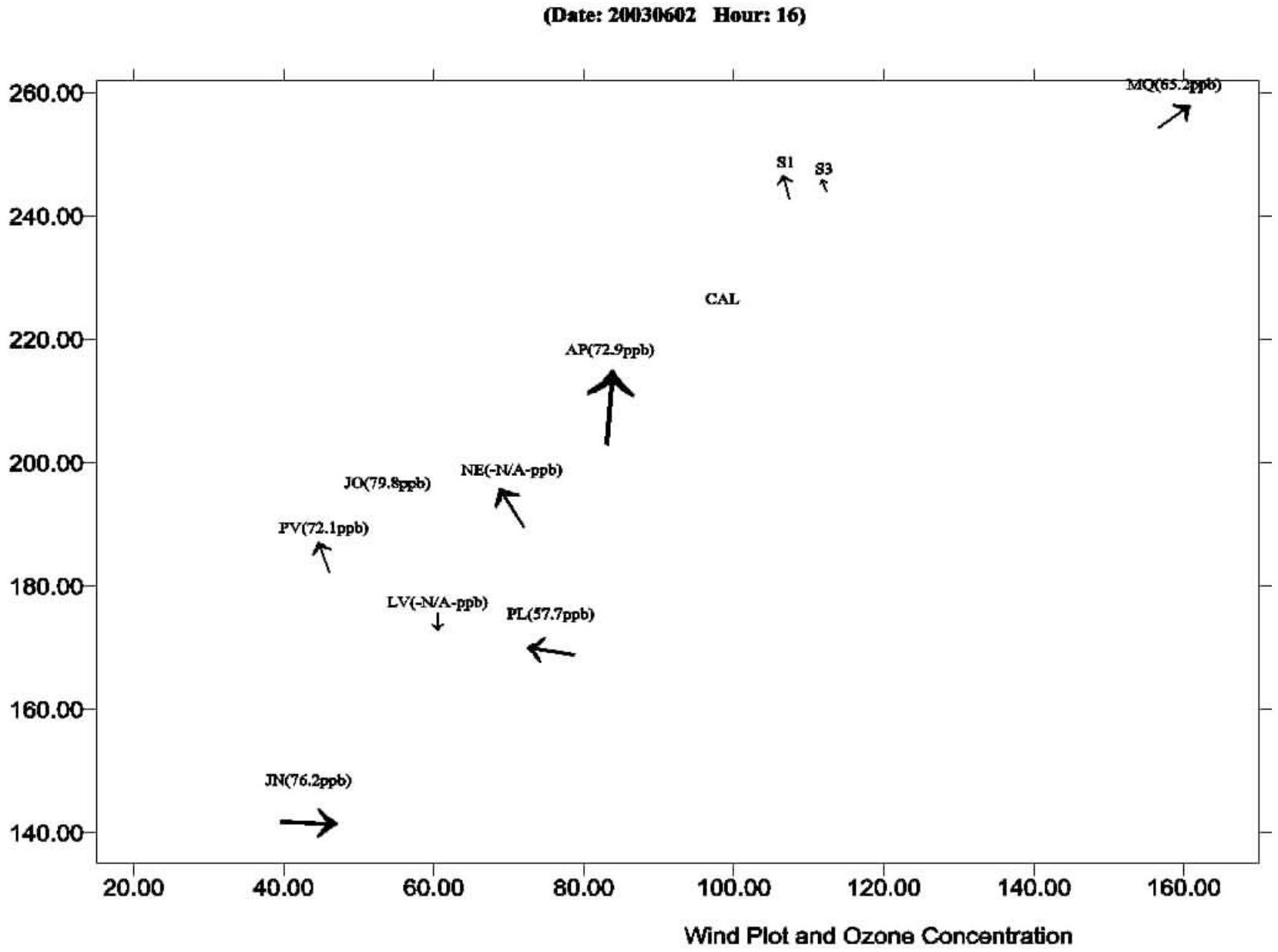
140.00
160.00
MQ(63.9ppb)
S1
S3
CAL
AP(79.6ppb)
JO(85.3ppb)
NE(-N/A-ppb)
PV(73.2ppb)
LV(-N/A-ppb)
PL(61.3ppb)
JN(75ppb)
Wind Plot and Ozone Concentration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MQ(65.2ppb)
S1
S3
CAL
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NE(-N/A-ppb)
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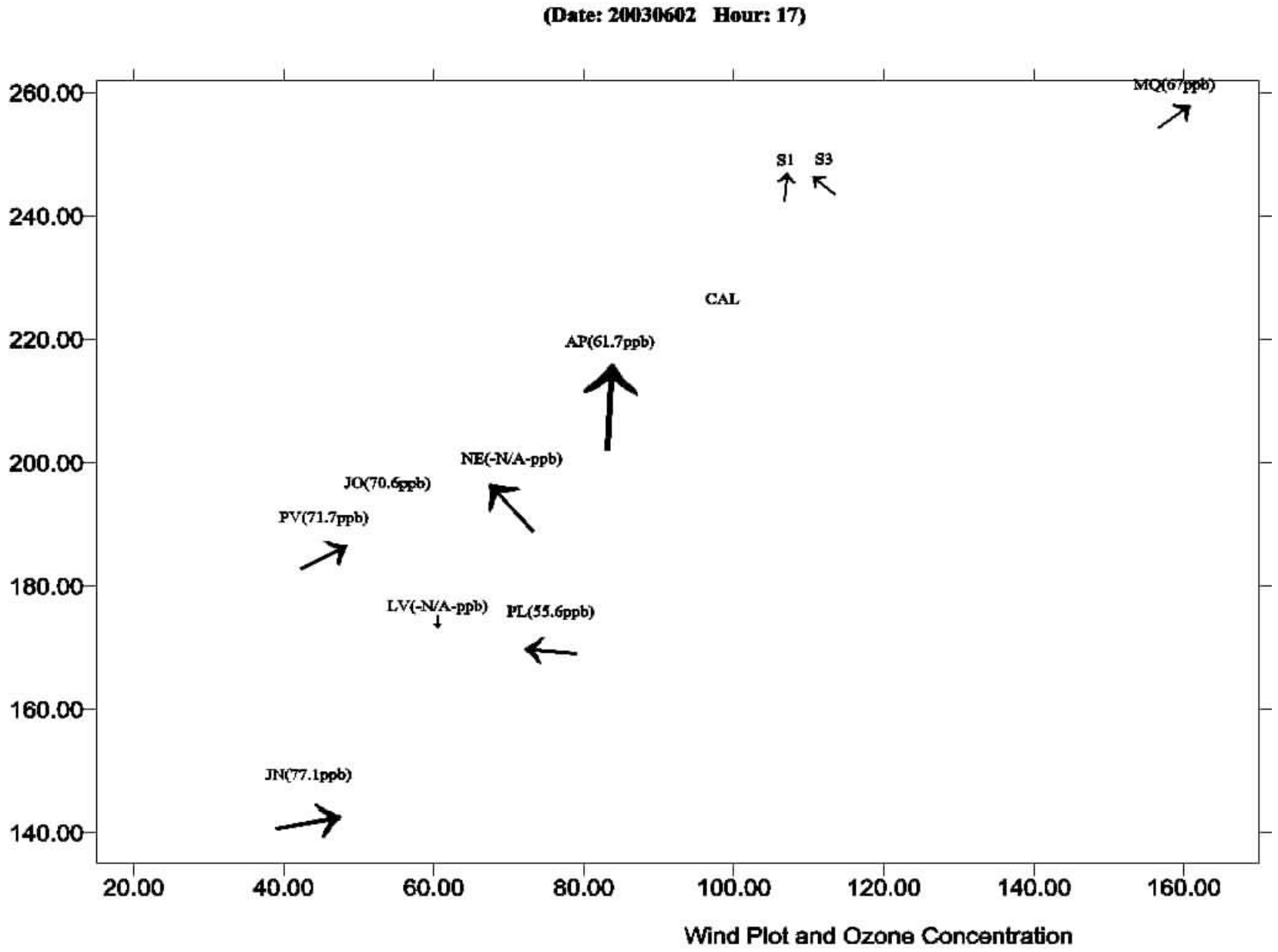
Wind Plot and Ozone Concentration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160.00
MQ(67ppb)
S1
S3
CAL
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NE(-N/A-ppb)
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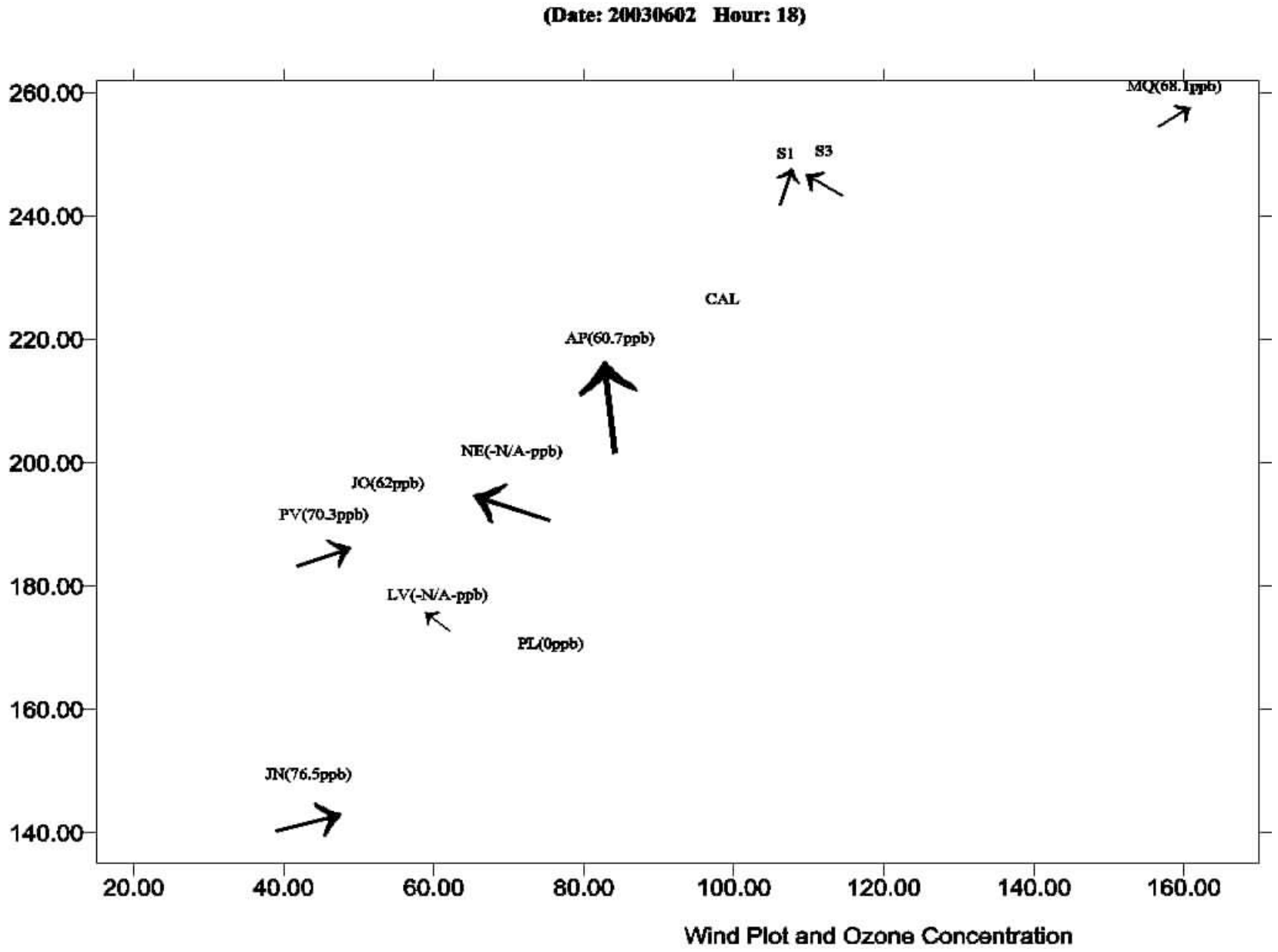
JN(77.1ppb)
Wind Plot and Ozone Concentration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160.00
MQ(68.1ppb)
S1
S3
CAL
AP(60.7ppb)
NE(-N/A-ppb)
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PV(70.3ppb)
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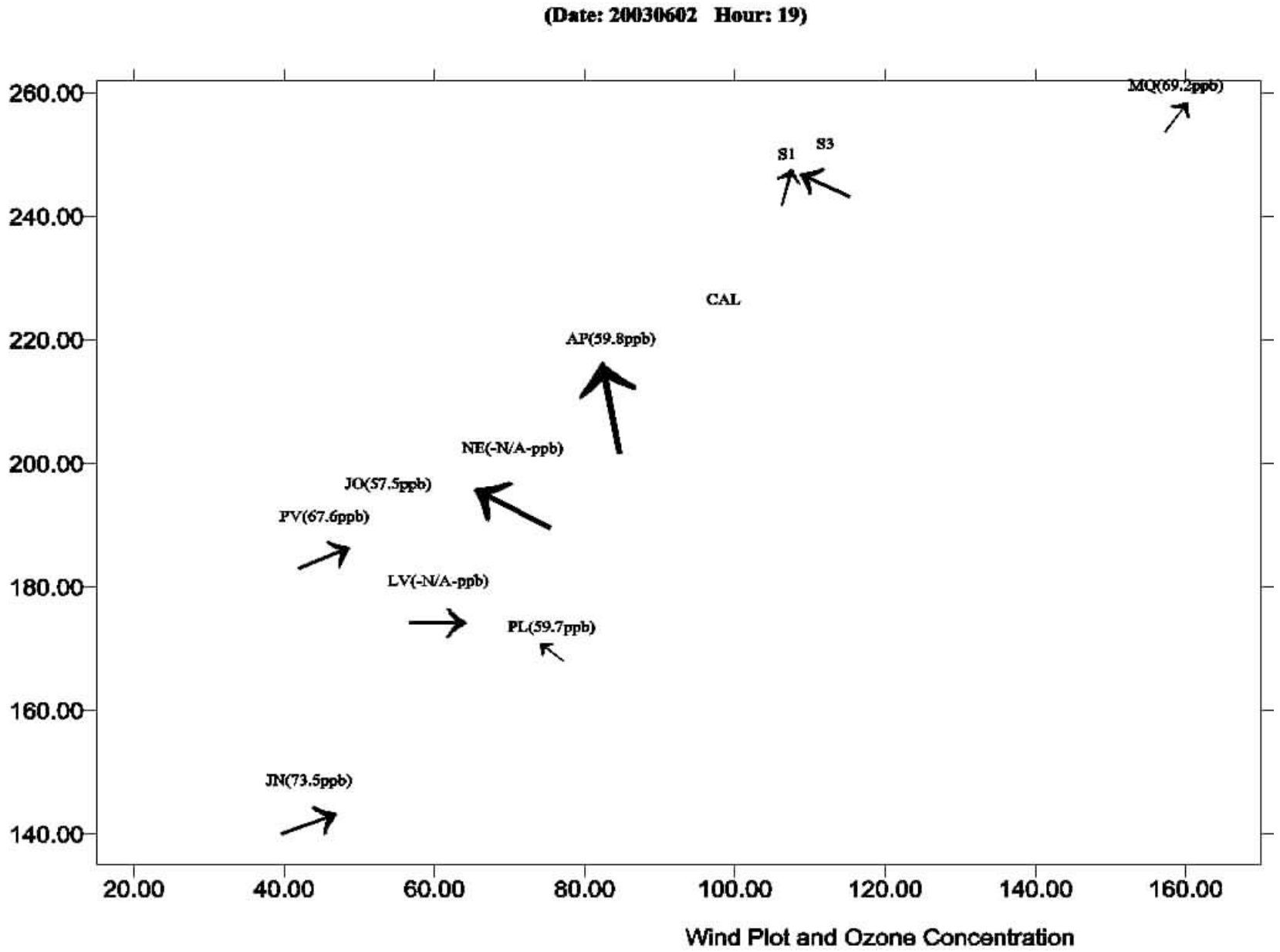
Wind Plot and Ozone Concentration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100.00
120.00
140.00
160.00
MQ(69.2ppb)
S1
S3
CAL
AP(59.8ppb)
NE(-N/A-ppb)
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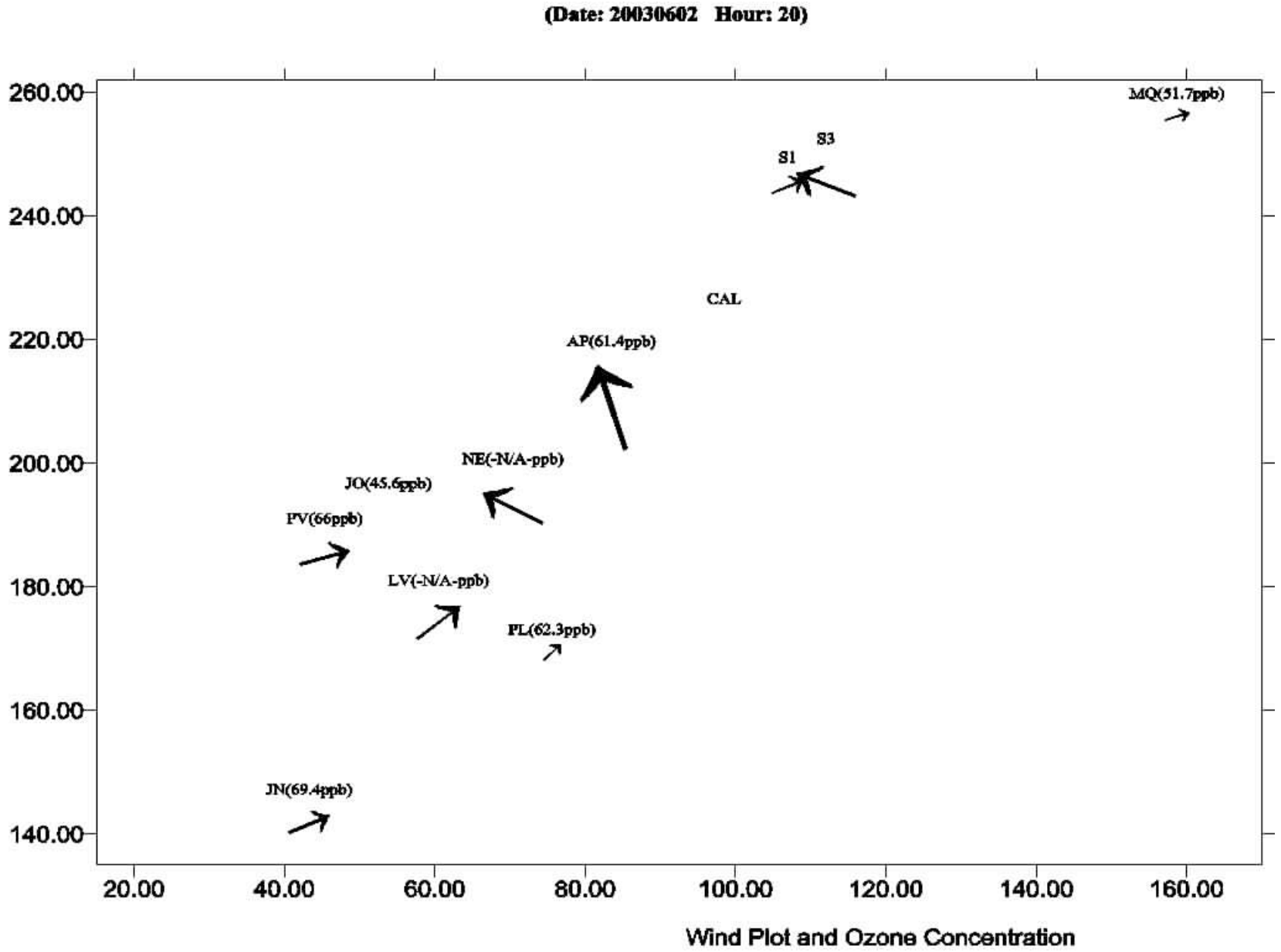
JN(73.5ppb)
Wind Plot and Ozone Concentration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140.00
160.00
MQ(51.7ppb)
S3
S1
CAL
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NE(-N/A-ppb)
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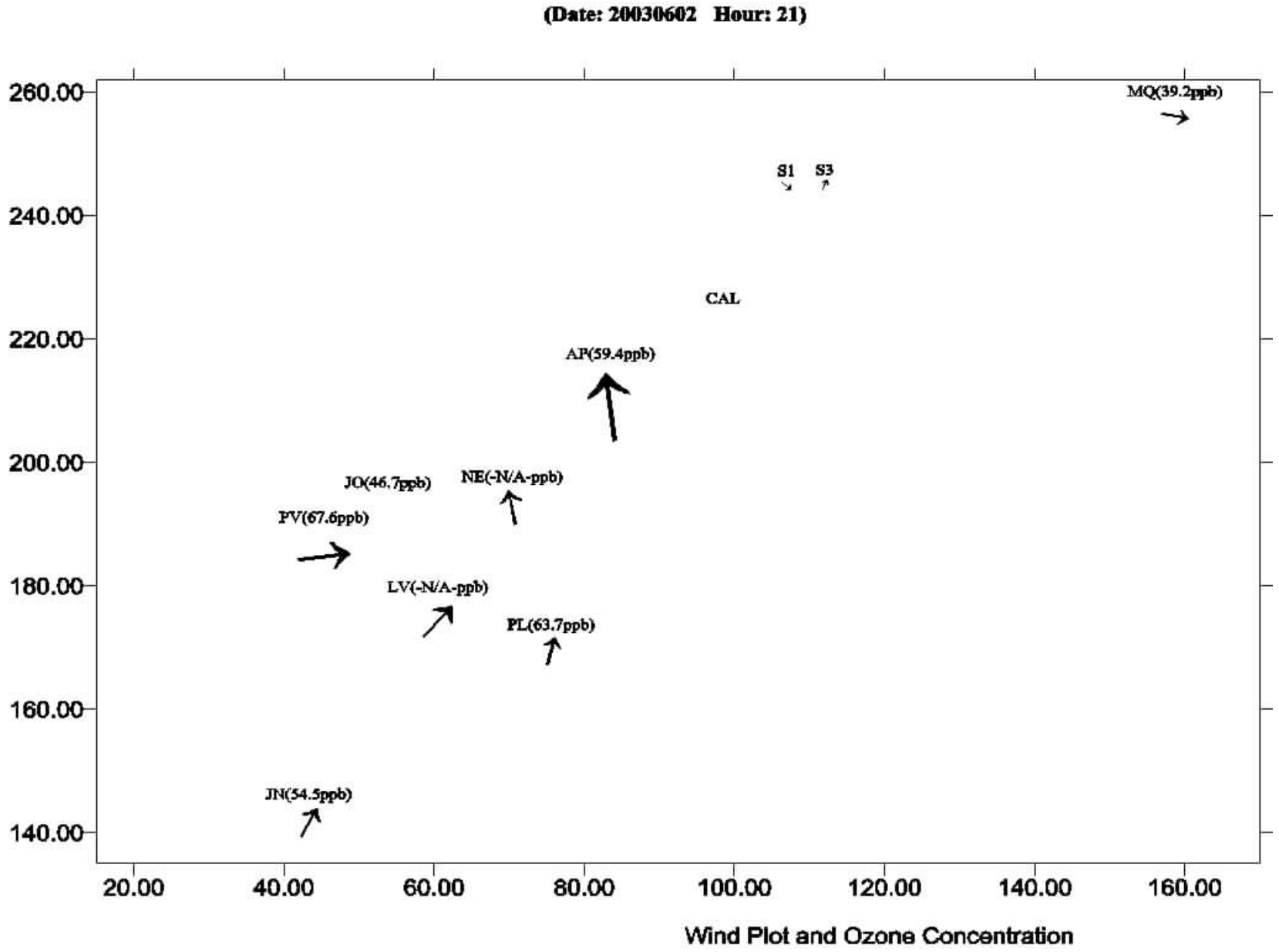
Wind Plot and Ozone Concentration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120.00
140.00
160.00
MQ(39.2ppb)
S1
S3
CAL
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JO(46.7ppb)
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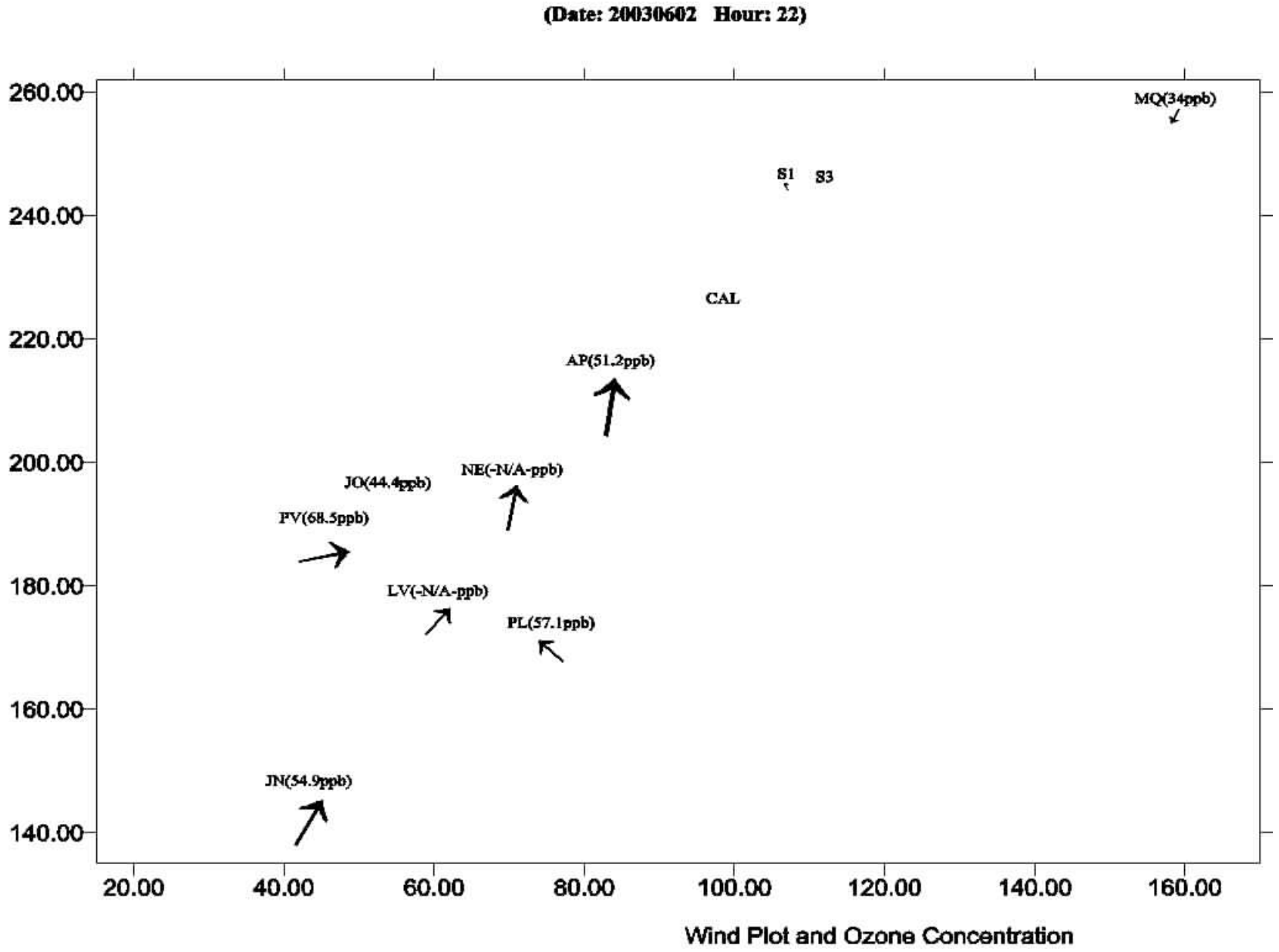
Wind Plot and Ozone Concentration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160.00
MQ(34ppb)
S1
S3
CAL
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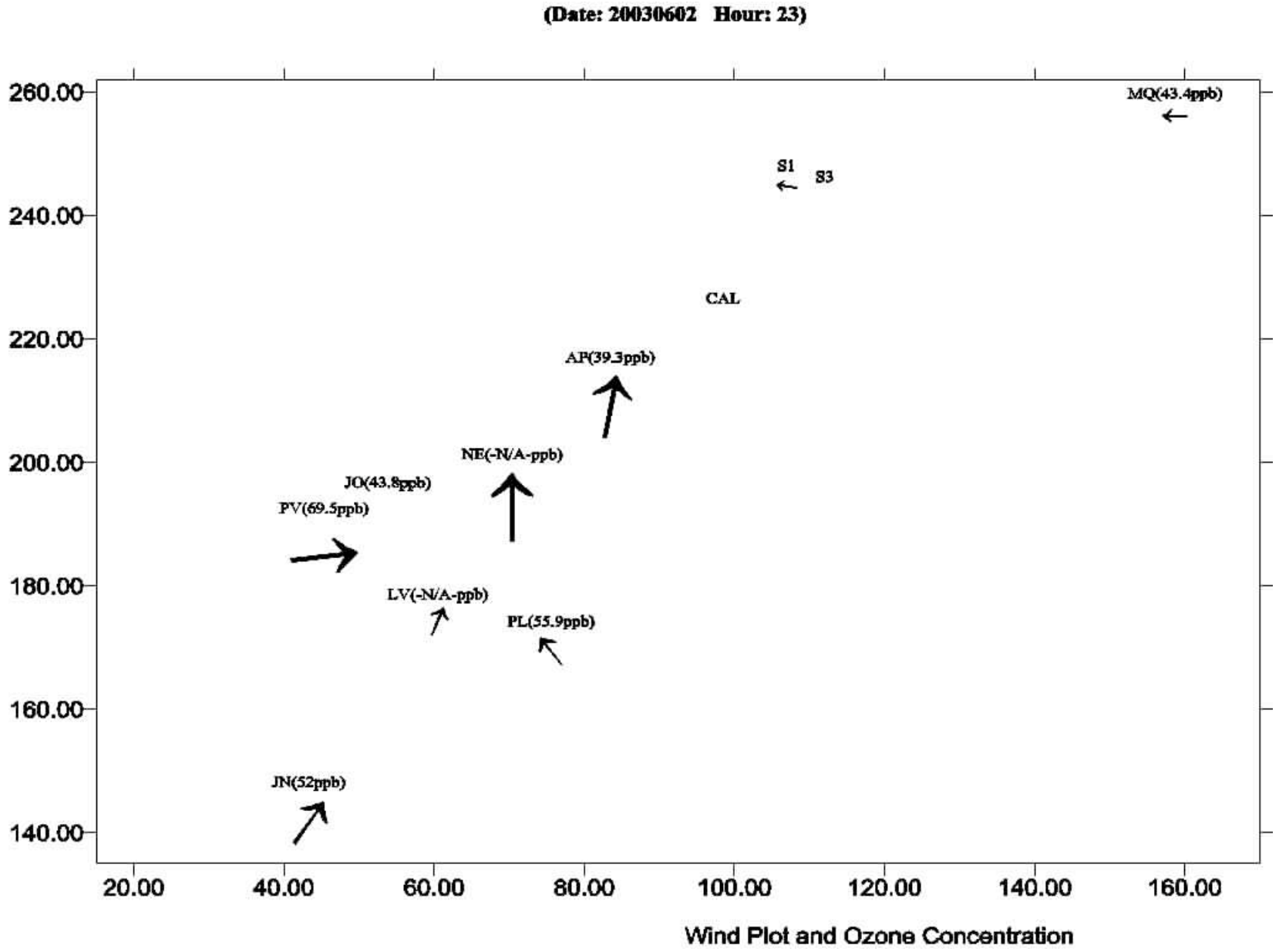
NE(-N/A-ppb)
JO(44.4ppb)
FV(68.5ppb)
LV(-N/A-ppb)
PL(57.1ppb)
JN(54.9ppb)
Wind Plot and Ozone Concentration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160.00
MQ(43.4ppb)
S1
S3
CAL
AP(39.3ppb)
NE(-N/A-ppb)
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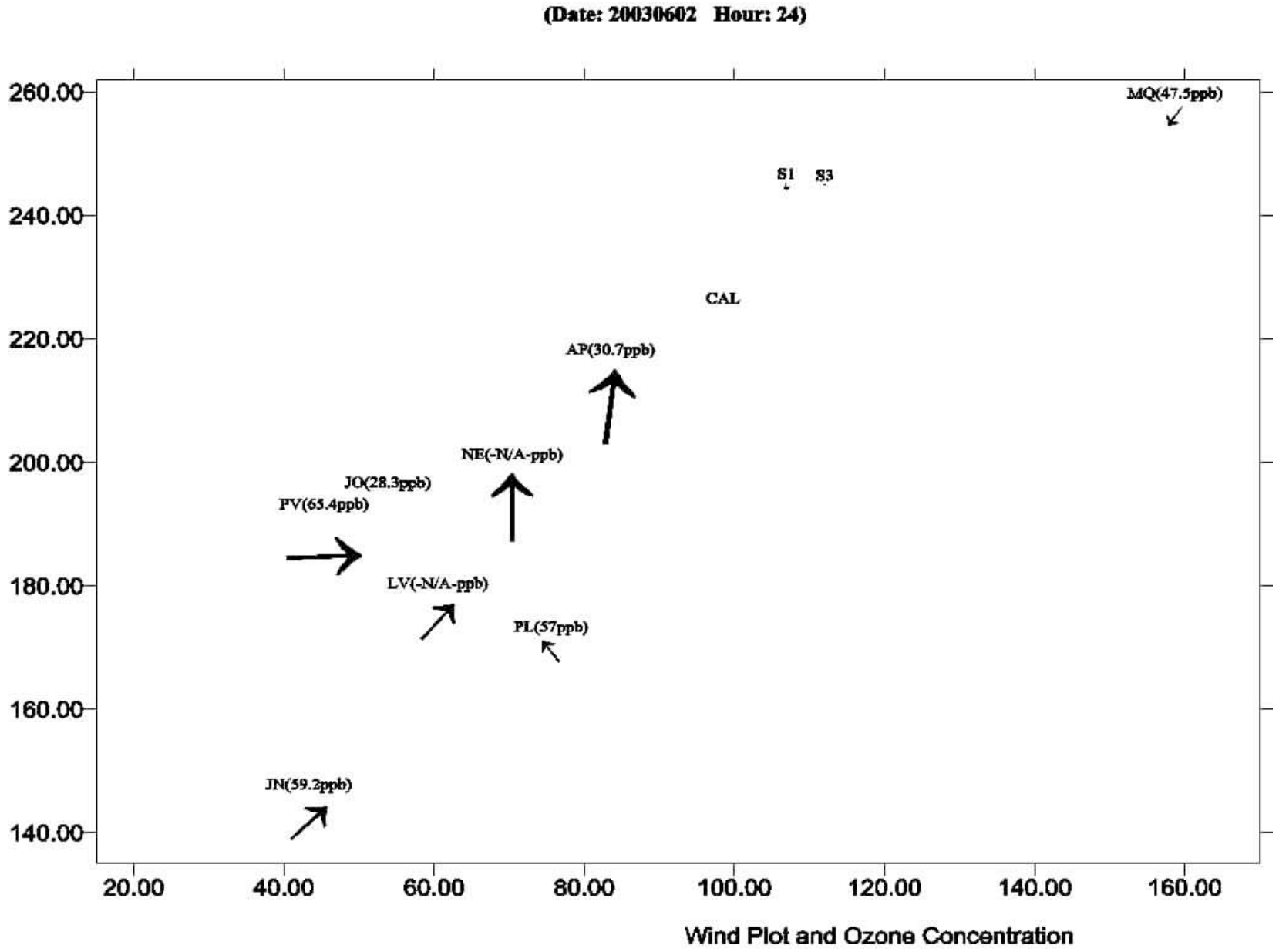
JN(52ppb)
Wind Plot and Ozone Concentration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140.00
160.00
MQ(47.5ppb)
S1
S3
CAL
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NE(-N/A-ppb)
JO(28.3ppb)
PV(65.4ppb)
LV(-N/A-ppb)
PL(57ppb)
JN(59.2ppb)
Wind Plot and Ozone Concentration