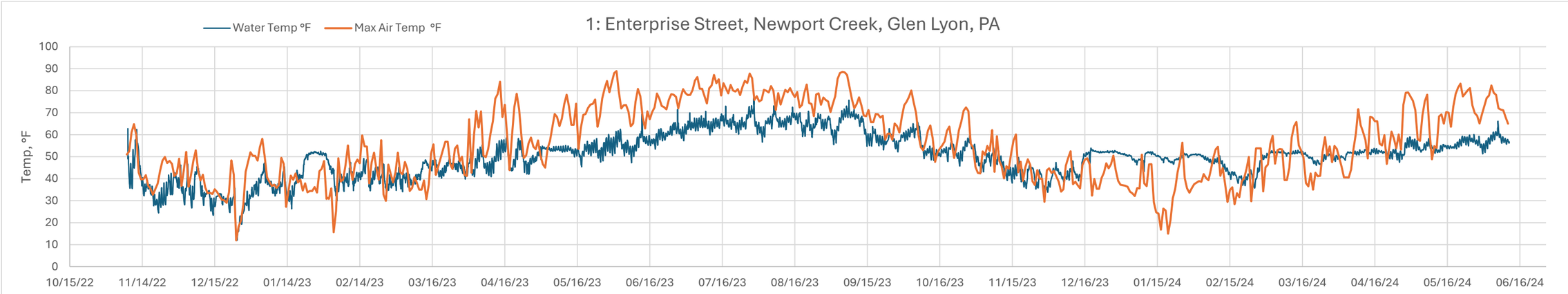
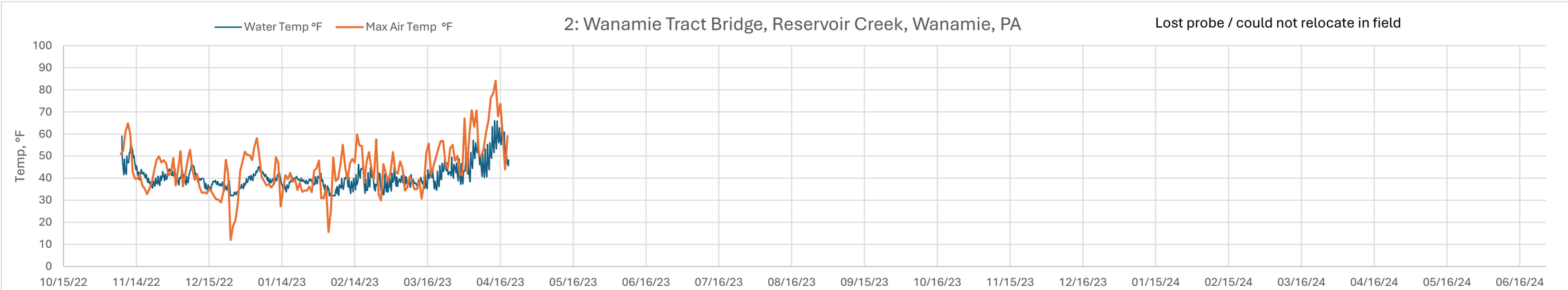
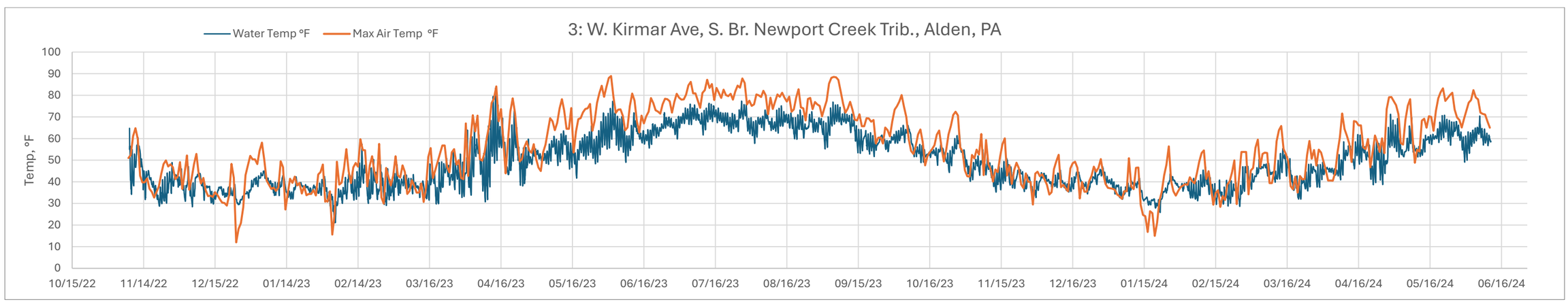
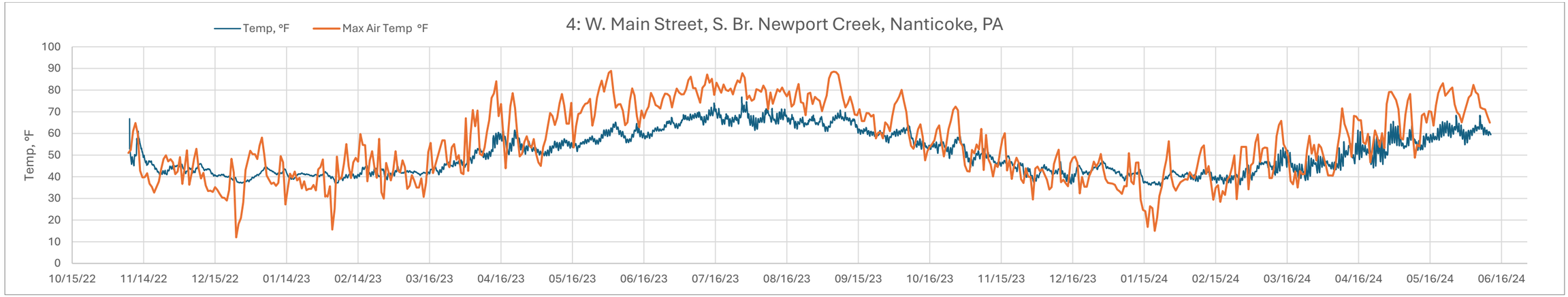
Water Temperature Sensors on Streams in the Southern Wyoming Valley








4: W. Main Street, S. Br. Newport Creek, Nanticoke, PA
Temp, °F
Max Air Temp °F
Temp, °F
100
90
80
70
60
50
40
30
20
10
0
10/15/22
11/14/22
12/15/22
01/14/23
02/14/23
03/16/23
04/16/23
05/16/23
06/16/23
07/16/23
08/16/23
09/15/23
10/16/23
11/15/23
12/16/23
01/15/24
02/15/24
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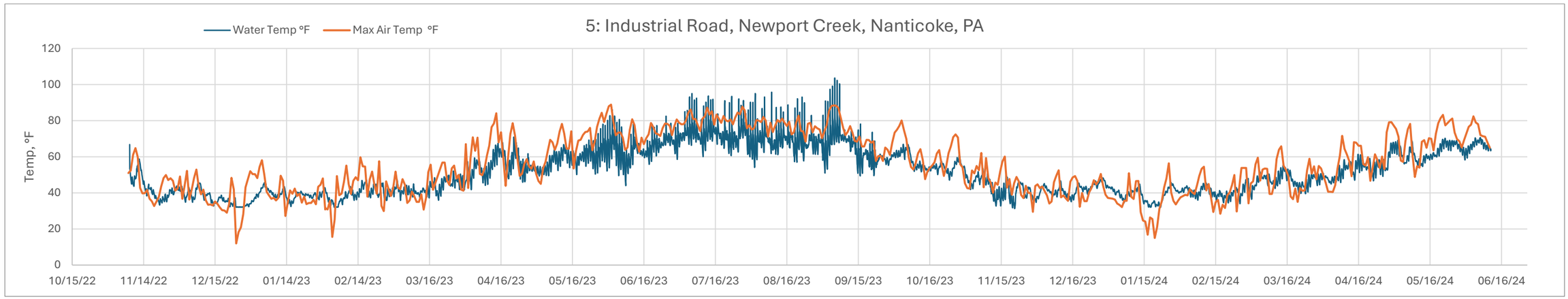
05/16/24
06/16/24


5: Industrial Road, Newport Creek, Nanticoke, PA
Water Temp °F
Max Air Temp °F
Temp, °F
120
100
80
60
40
20
0
10/15/22
11/14/22
12/15/22
01/14/23
02/14/23
03/16/23
04/16/23
05/16/23
06/16/23
07/16/23
08/16/23
09/15/23
10/16/23
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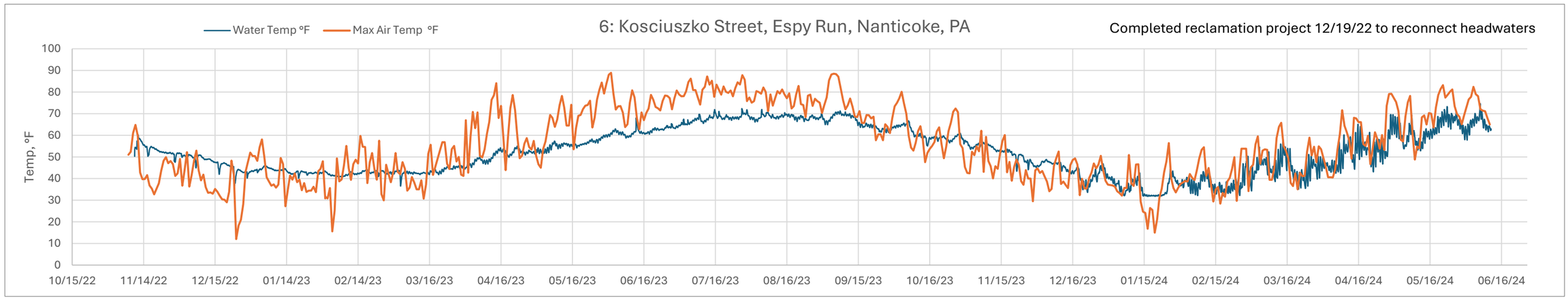
05/16/24
06/16/24


6: Kosciuszko Street, Espy Run, Nanticoke, PA
Completed reclamation project 12/19/22 to reconnect headwaters
Water Temp °F
Max Air Temp °F
Temp, °F
100
90
80
70
60
50
40
30
20
10
0
10/15/22
11/14/22
12/15/22
01/14/23
02/14/23
03/16/23
04/16/23
05/16/23
06/16/23
07/16/23
08/16/23
09/15/23
10/16/23
11/15/23
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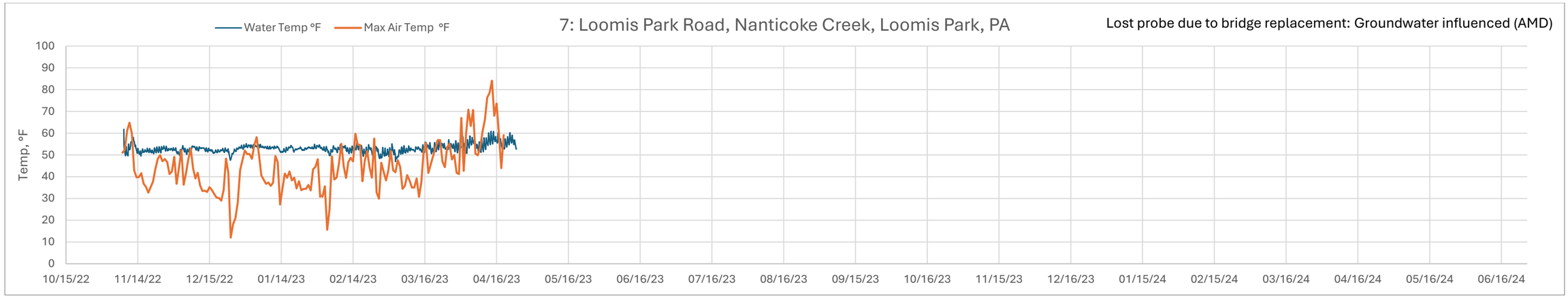
01/15/24
02/15/24
03/16/24
04/16/24
05/16/24
06/16/24


Water Temp °F
Max Air Temp °F
7: Loomis Park Road, Nanticoke Creek, Loomis Park, PA
Lost probe due to bridge replacement: Groundwater influenced (AMD)
Temp, °F
100
90
80
70
60
50
40
30
20
10
0
10/15/22
11/14/22
12/15/22
01/14/23
02/14/23
03/16/23
04/16/23
05/16/23
06/16/23
07/16/23
08/16/23
09/15/23
10/16/23
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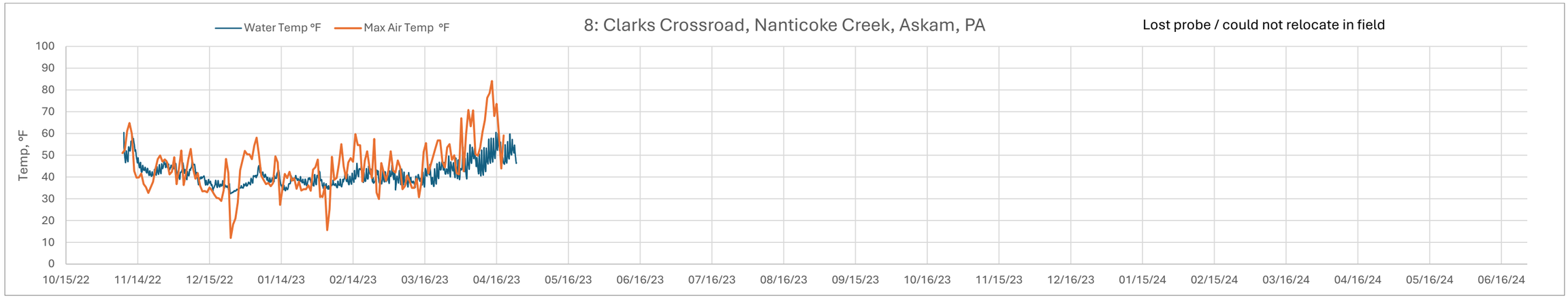
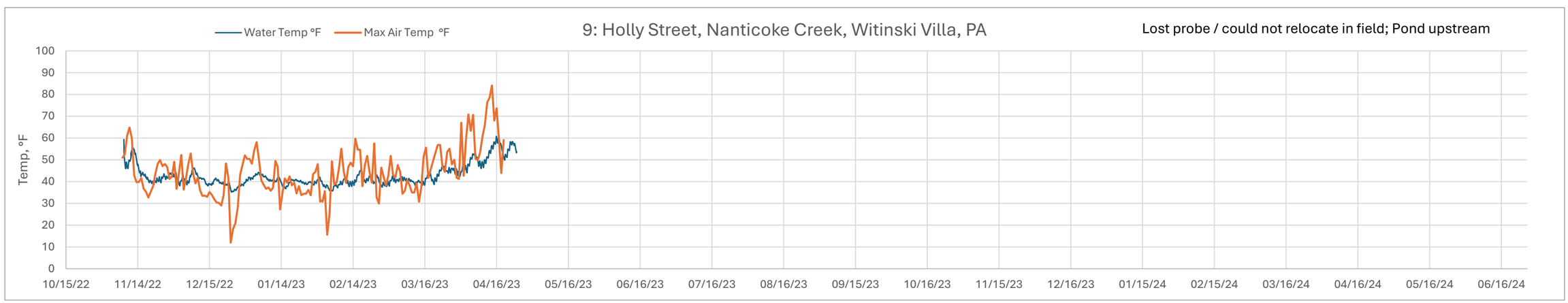
05/16/24
06/16/24


Water Temp °F
Max Air Temp °F
8: Clarks Crossroad, Nanticoke Creek, Askam, PA
Lost probe / could not relocate in field
Temp, °F
100
90
80
70
60
50
40
30
20
10
0
10/15/22
11/14/22
12/15/22
01/14/23
02/14/23
03/16/23
04/16/23
05/16/23
06/16/23
07/16/23
08/16/23
09/15/23
10/16/23
11/15/23
12/16/23
01/15/24
02/15/24
03/16/24
04/16/24
05/16/24
06/16/24


Water Temp °F
Max Air Temp °F
9: Holly Street, Nanticoke Creek, Witinski Villa, PA
Lost probe / could not relocate in field; Pond upstream
Temp, °F
100
90
80
70
60
50
40
30
20
10
0
10/15/22
11/14/22
12/15/22
01/14/23
02/14/23
03/16/23
04/16/23
05/16/23
06/16/23
07/16/23
08/16/23
09/15/23
10/16/23
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02/15/24
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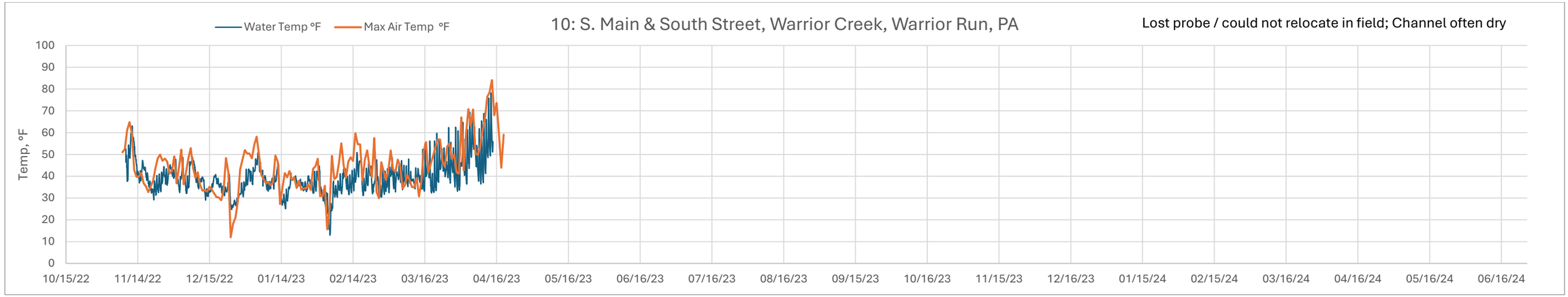
05/16/24
06/16/24


Water Temp °F
Max Air Temp °F
10: S. Main & South Street, Warrior Creek, Warrior Run, PA
Lost probe / could not relocate in field; Channel often dry
Temp, °F
100
90
80
70
60
50
40
30
20
10
0
10/15/22
11/14/22
12/15/22
01/14/23
02/14/23
03/16/23
04/16/23
05/16/23
06/16/23
07/16/23
08/16/23
09/15/23
10/16/23
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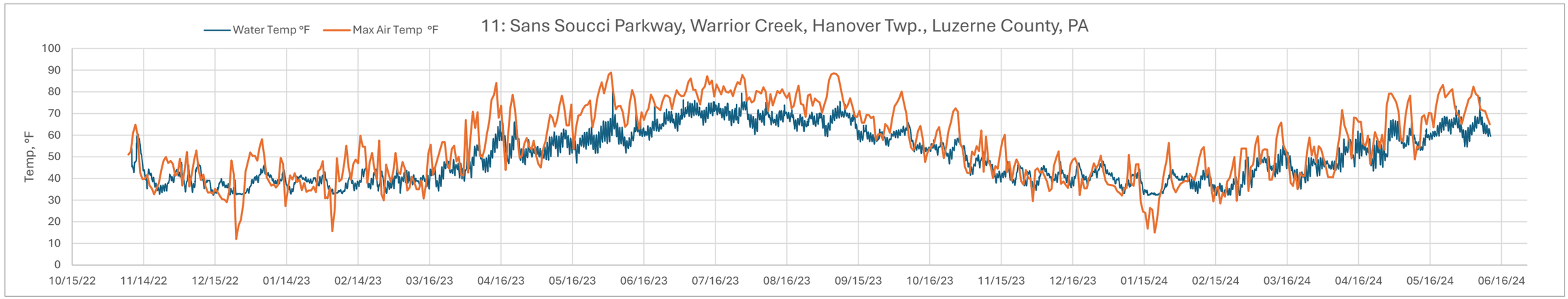
05/16/24
06/16/24


Water Temp °F
Max Air Temp °F
11: Sans Soucci Parkway, Warrior Creek, Hanover Twp., Luzerne County, PA
Temp, °F
100
90
80
70
60
50
40
30
20
10
0
10/15/22
11/14/22
12/15/22
01/14/23
02/14/23
03/16/23
04/16/23
05/16/23
06/16/23
07/16/23
08/16/23
09/15/23
10/16/23
11/15/23
12/16/23
01/15/24
02/15/24
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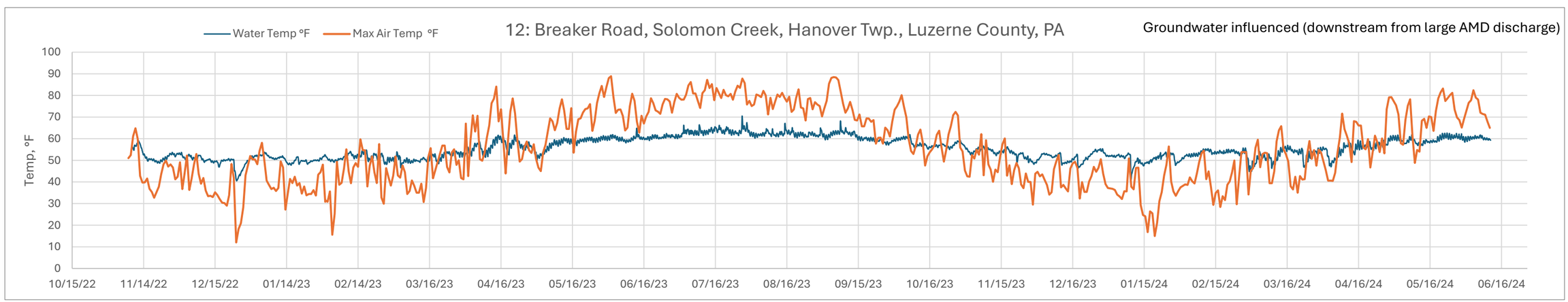
04/16/24
05/16/24
06/16/24


Water Temp °F
Max Air Temp °F
12: Breaker Road, Solomon Creek, Hanover Twp., Luzerne County, PA
Groundwater influenced (downstream from large AMD discharge)
Temp, °F
100
90
80
70
60
50
40
30
20
10
0
10/15/22
11/14/22
12/15/22
01/14/23
02/14/23
03/16/23
04/16/23
05/16/23
06/16/23
07/16/23
08/16/23
09/15/23
10/16/23
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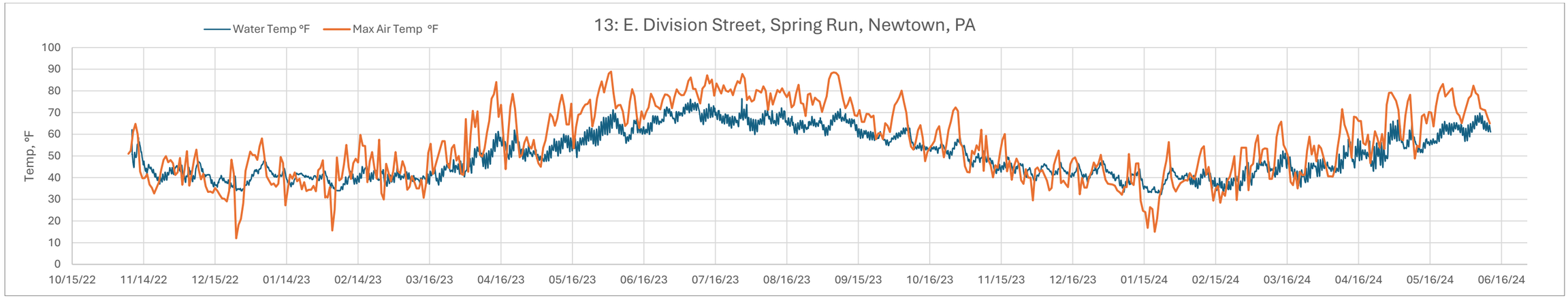
05/16/24
06/16/24


13: E. Division Street, Spring Run, Newtown, PA
Water Temp °F
Max Air Temp °F
Temp, °F
100
90
80
70
60
50
40
30
20
10
0
10/15/22
11/14/22
12/15/22
01/14/23
02/14/23
03/16/23
04/16/23
05/16/23
06/16/23
07/16/23
08/16/23
09/15/23
10/16/23
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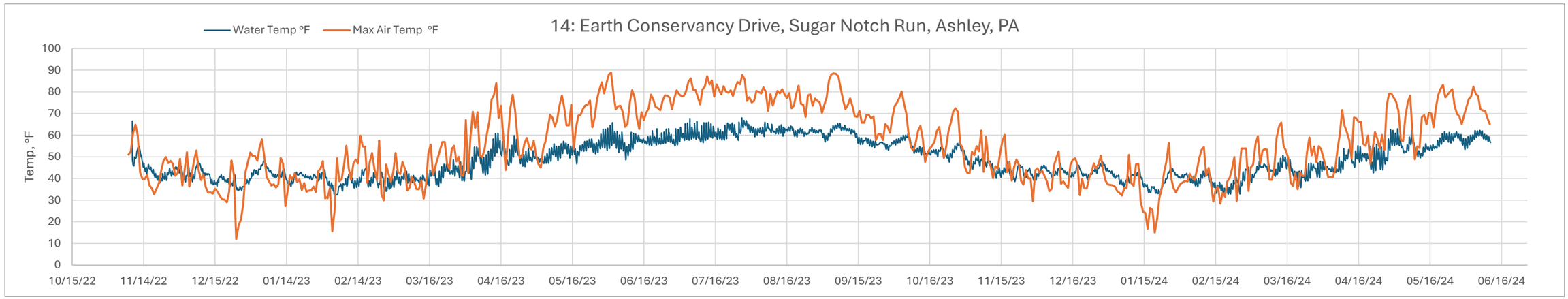
05/16/24
06/16/24


14: Earth Conservancy Drive, Sugar Notch Run, Ashley, PA
Water Temp °F
Max Air Temp °F
Temp, °F
100
90
80
70
60
50
40
30
20
10
0
10/15/22
11/14/22
12/15/22
01/14/23
02/14/23
03/16/23
04/16/23
05/16/23
06/16/23
07/16/23
08/16/23
09/15/23
10/16/23
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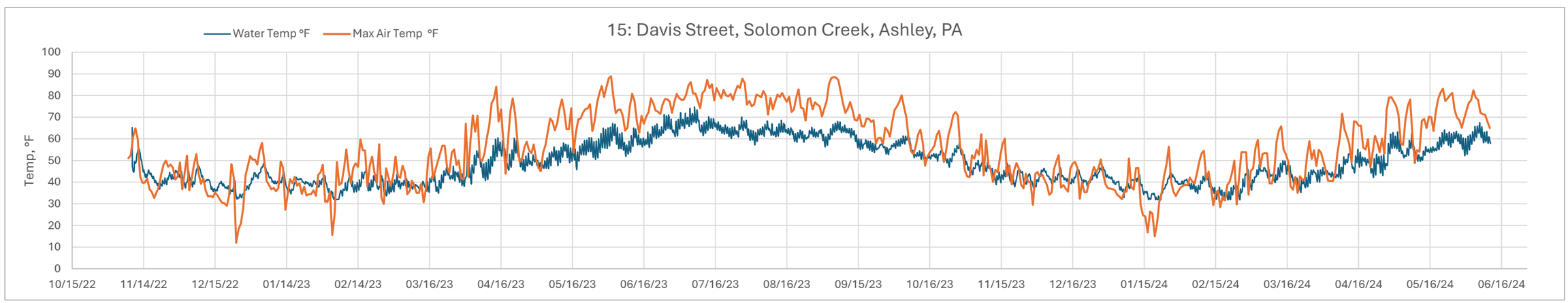
05/16/24
06/16/24


15: Davis Street, Solomon Creek, Ashley, PA
Water Temp °F
Max Air Temp °F
Temp, °F
100
90
80
70
60
50
40
30
20
10
0
10/15/22
11/14/22
12/15/22
01/14/23
02/14/23
03/16/23
04/16/23
05/16/23
06/16/23
07/16/23
08/16/23
09/15/23
10/16/23
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03/16/24
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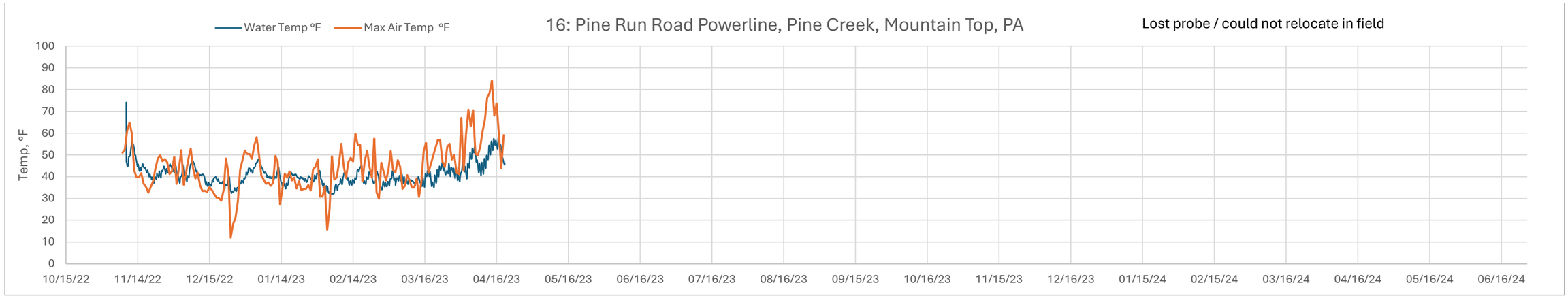
05/16/24
06/16/24


Water Temp °F
Max Air Temp °F
16: Pine Run Road Powerline, Pine Creek, Mountain Top, PA
Lost probe / could not relocate in field
Temp, °F
100
90
80
70
60
50
40
30
20
10
0
10/15/22
11/14/22
12/15/22
01/14/23
02/14/23
03/16/23
04/16/23
05/16/23
06/16/23
07/16/23
08/16/23
09/15/23
10/16/23
11/15/23
12/16/23
01/15/24
02/15/24
03/16/24
04/16/24
05/16/24
06/16/24