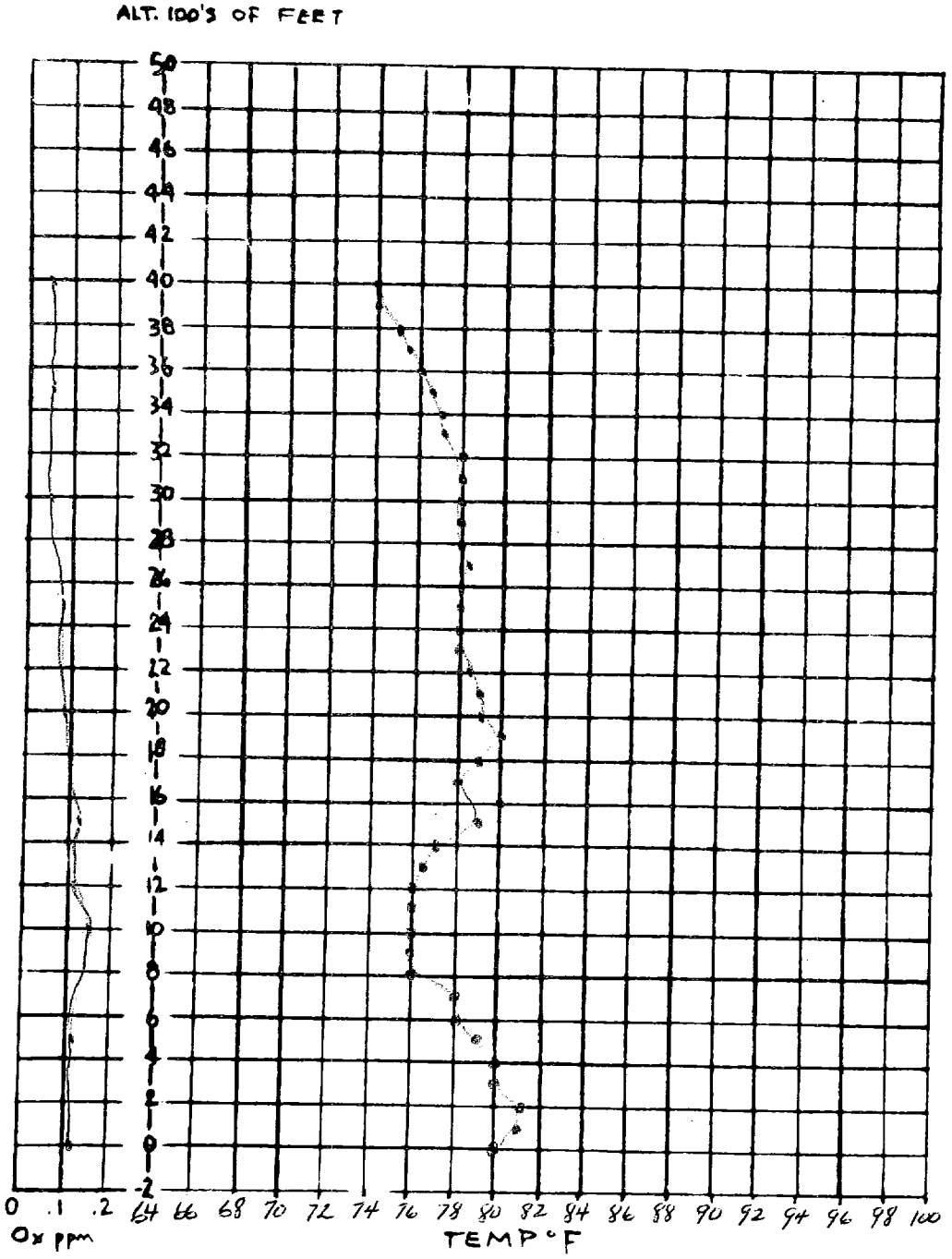
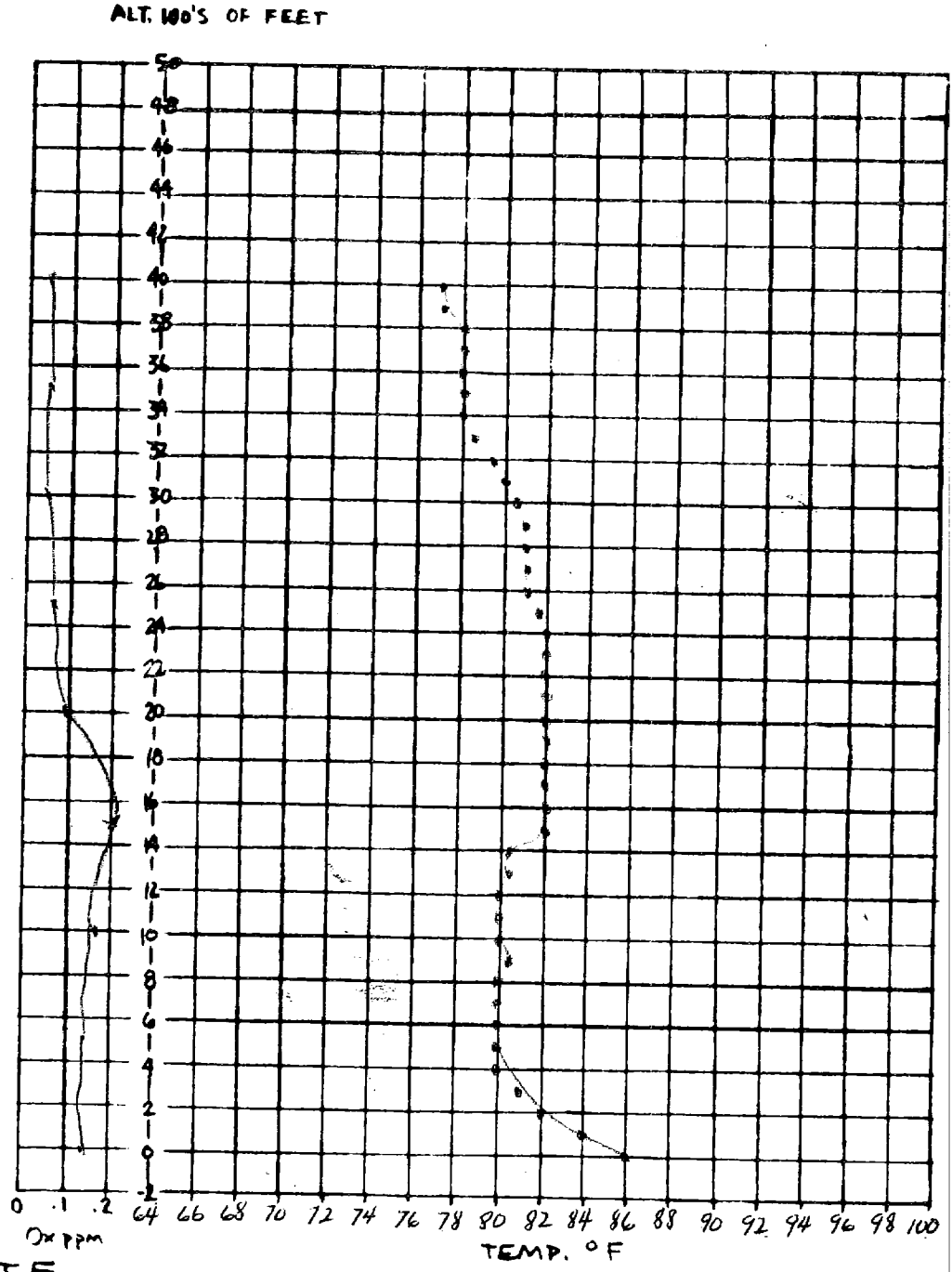
APPENDIX G

AIRCRAFT SOUNDING PLOTS

TEMP (^{O}F) OZONE (PPM)

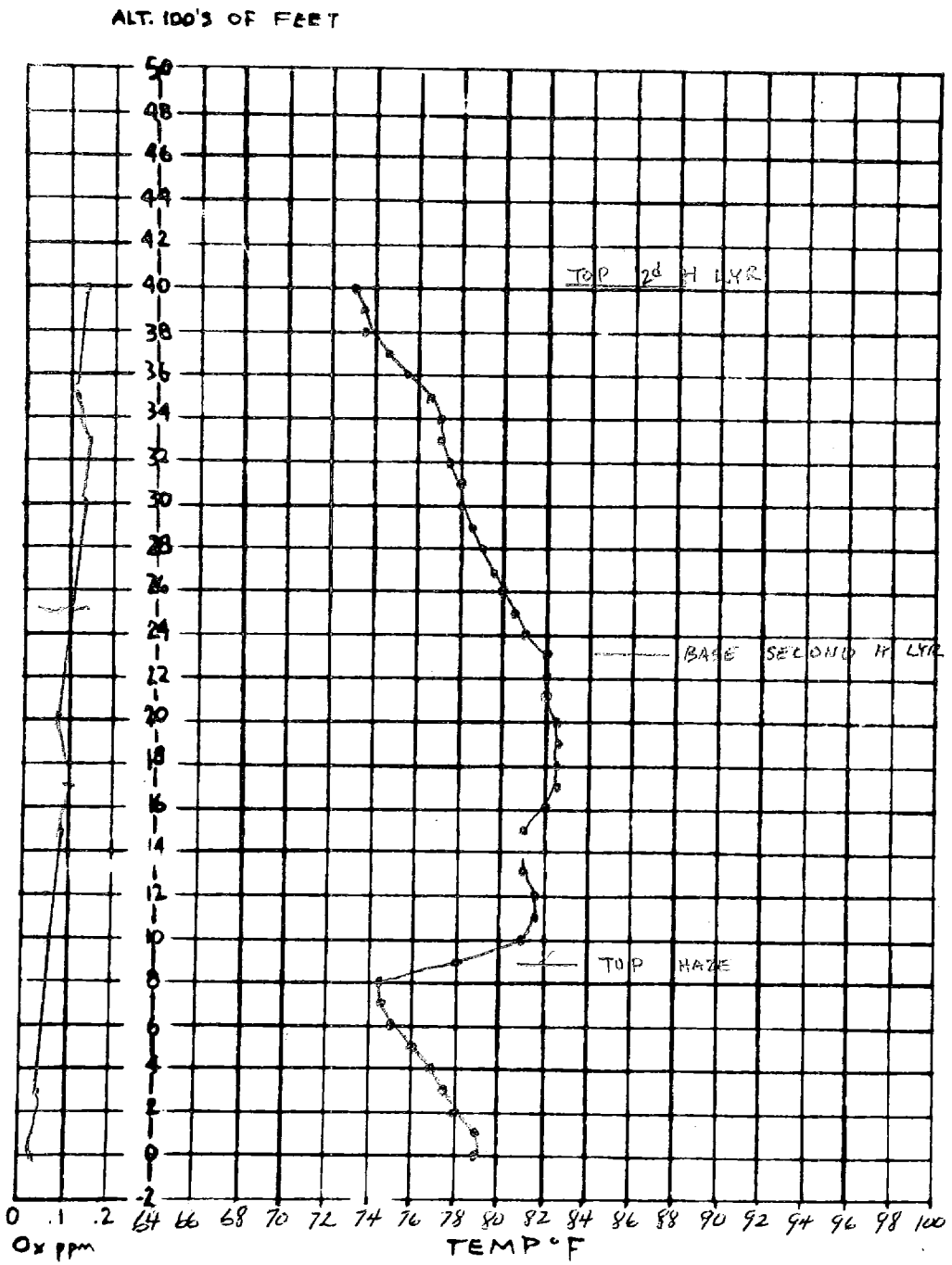


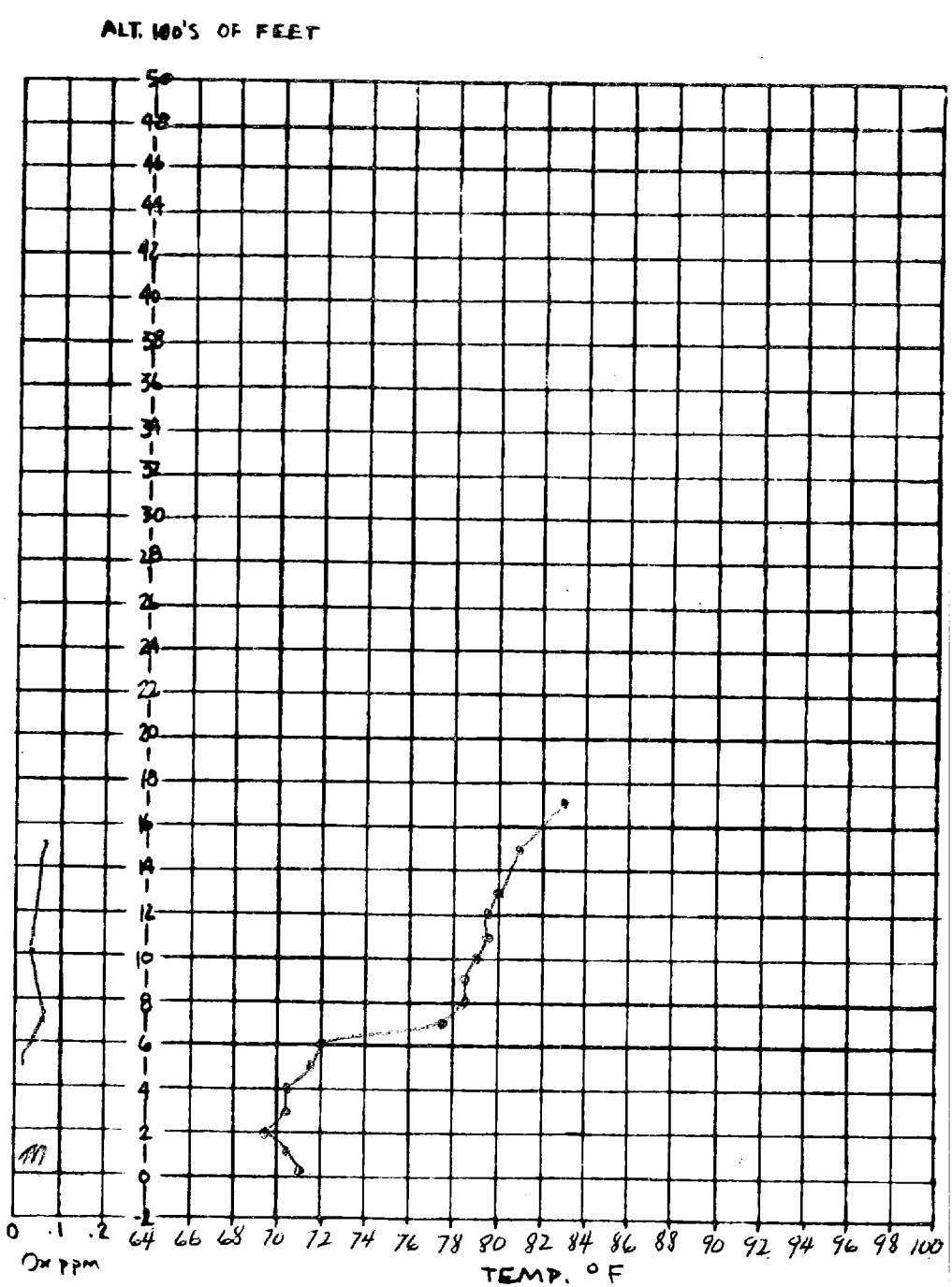


STATION LGB / up TIME 1140 DATE 10/5/76

STATION LGB / down TIME 1435

A-1

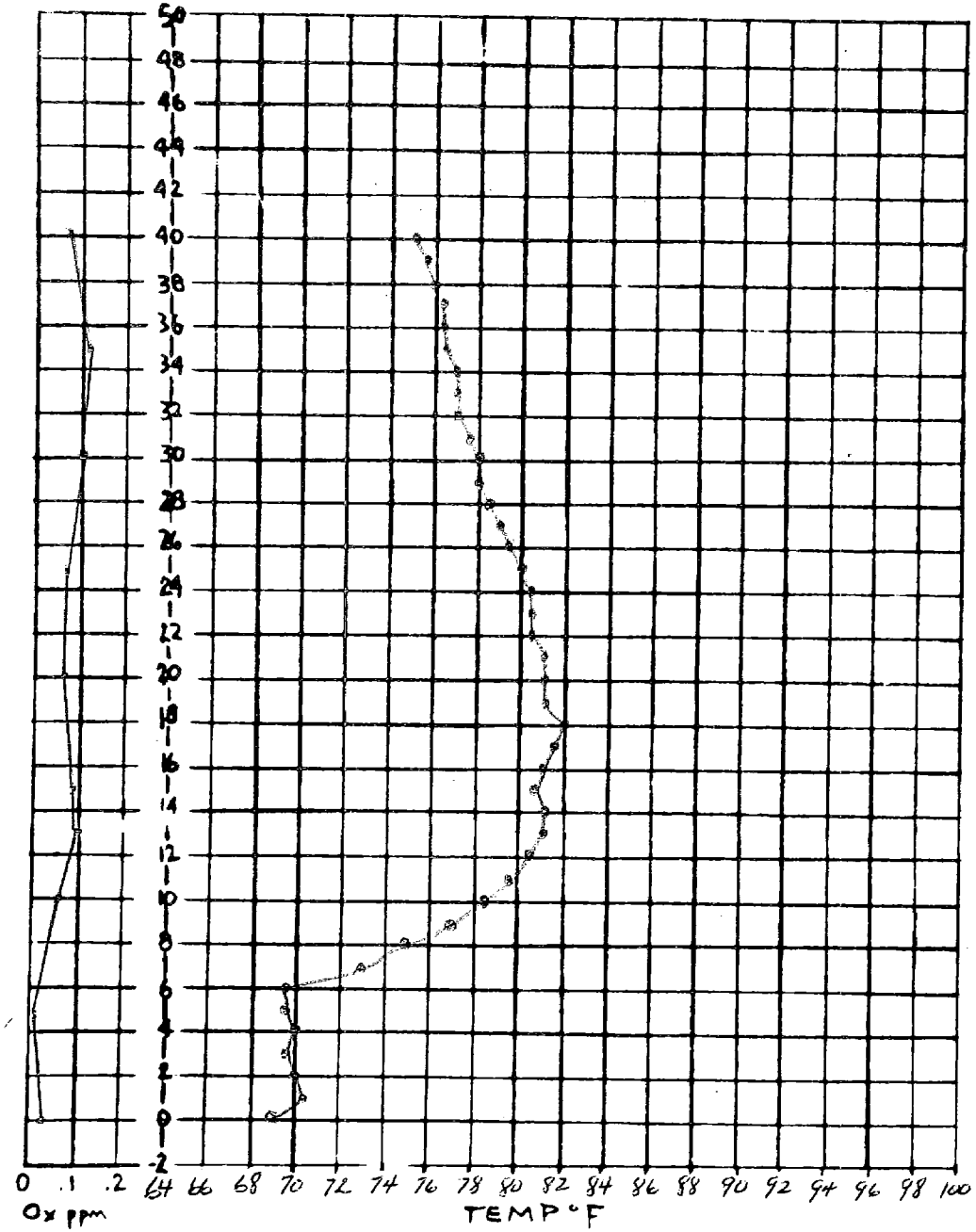




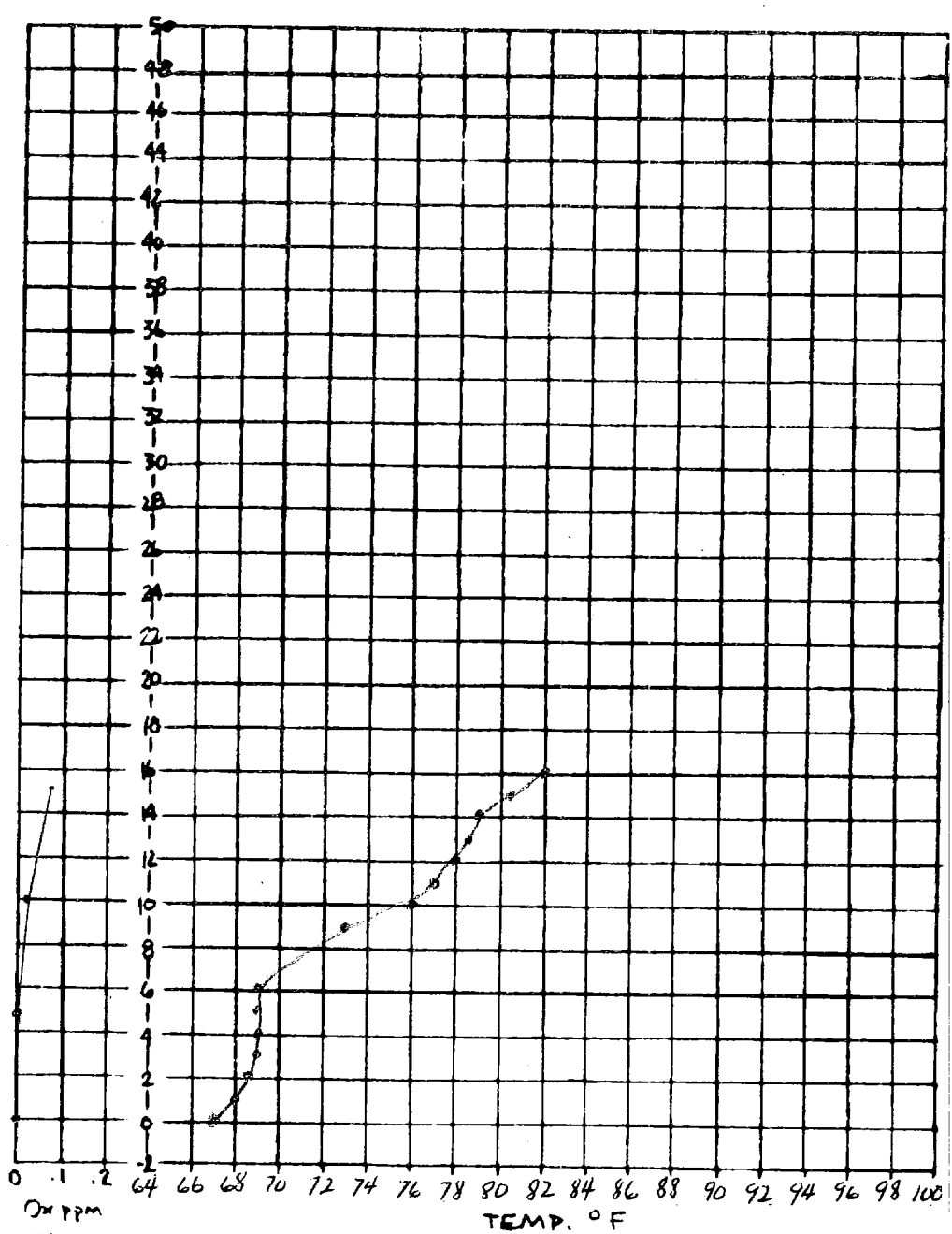
STATION LGB up TIME 1619 DATE 10/5/76

STATION LGB down TIME 1938

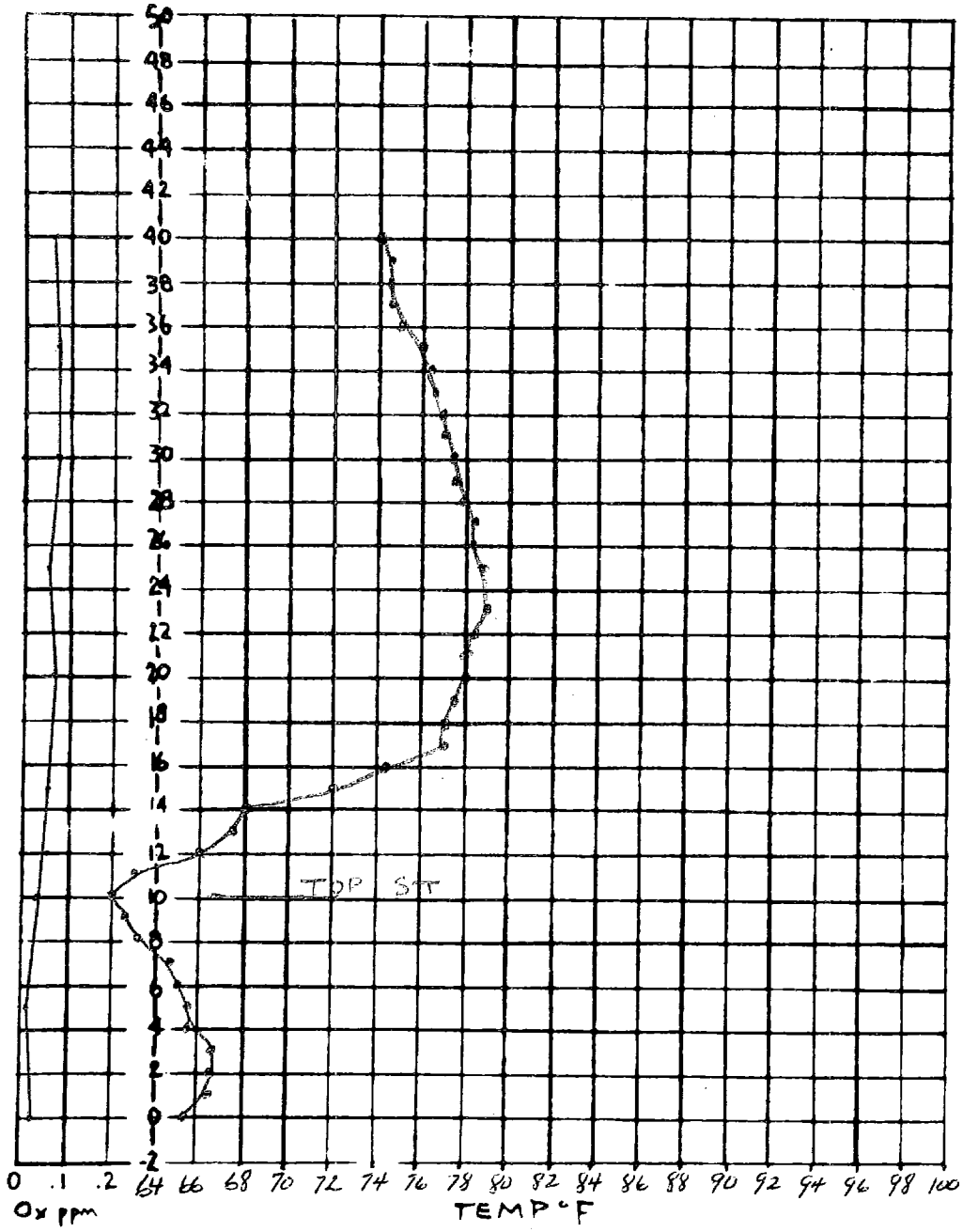
A-2



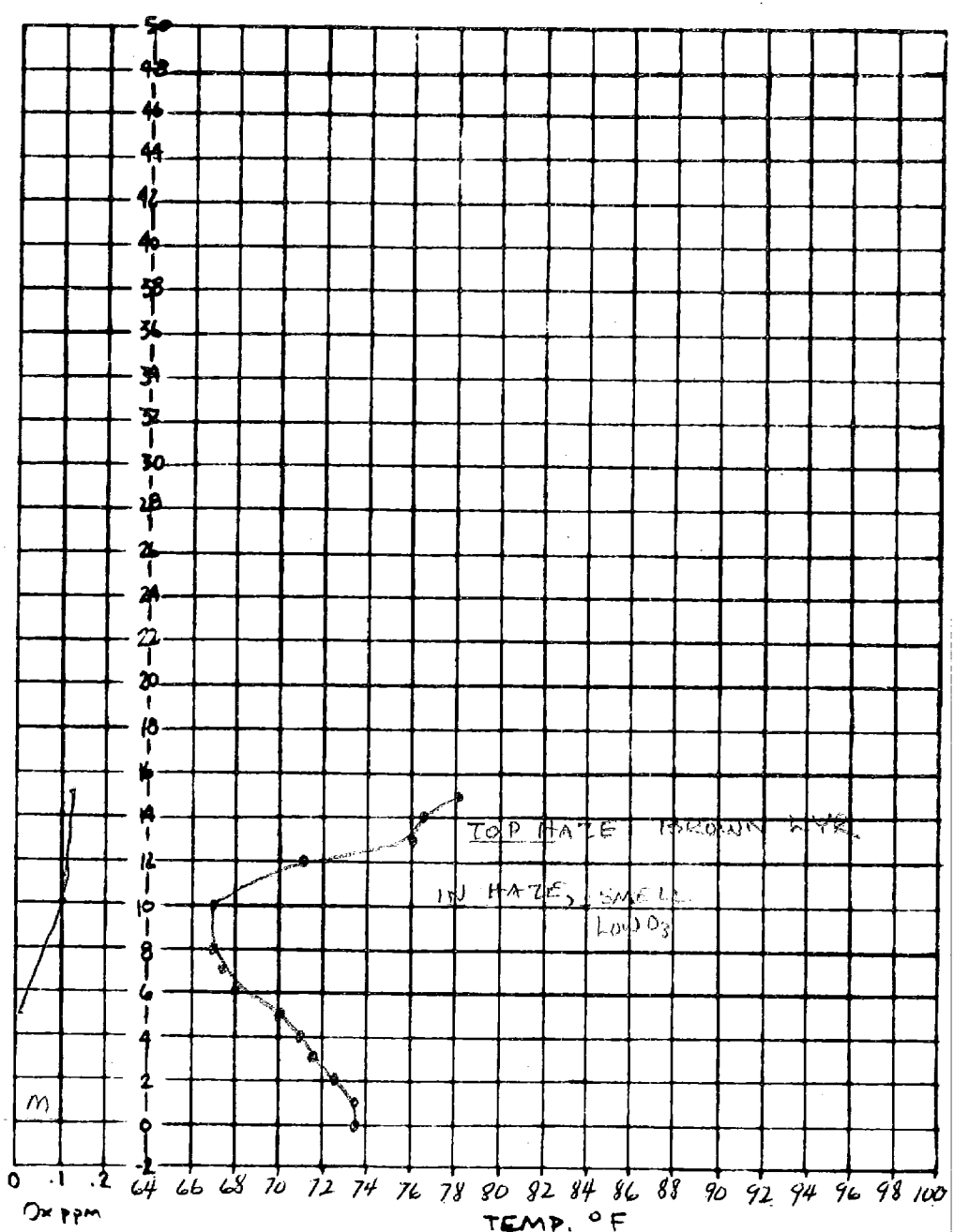
STATION LGB up A-3 TIME 2147 DATE 10/5/76



STATION LGB down TIME 0015 (10/6/76)

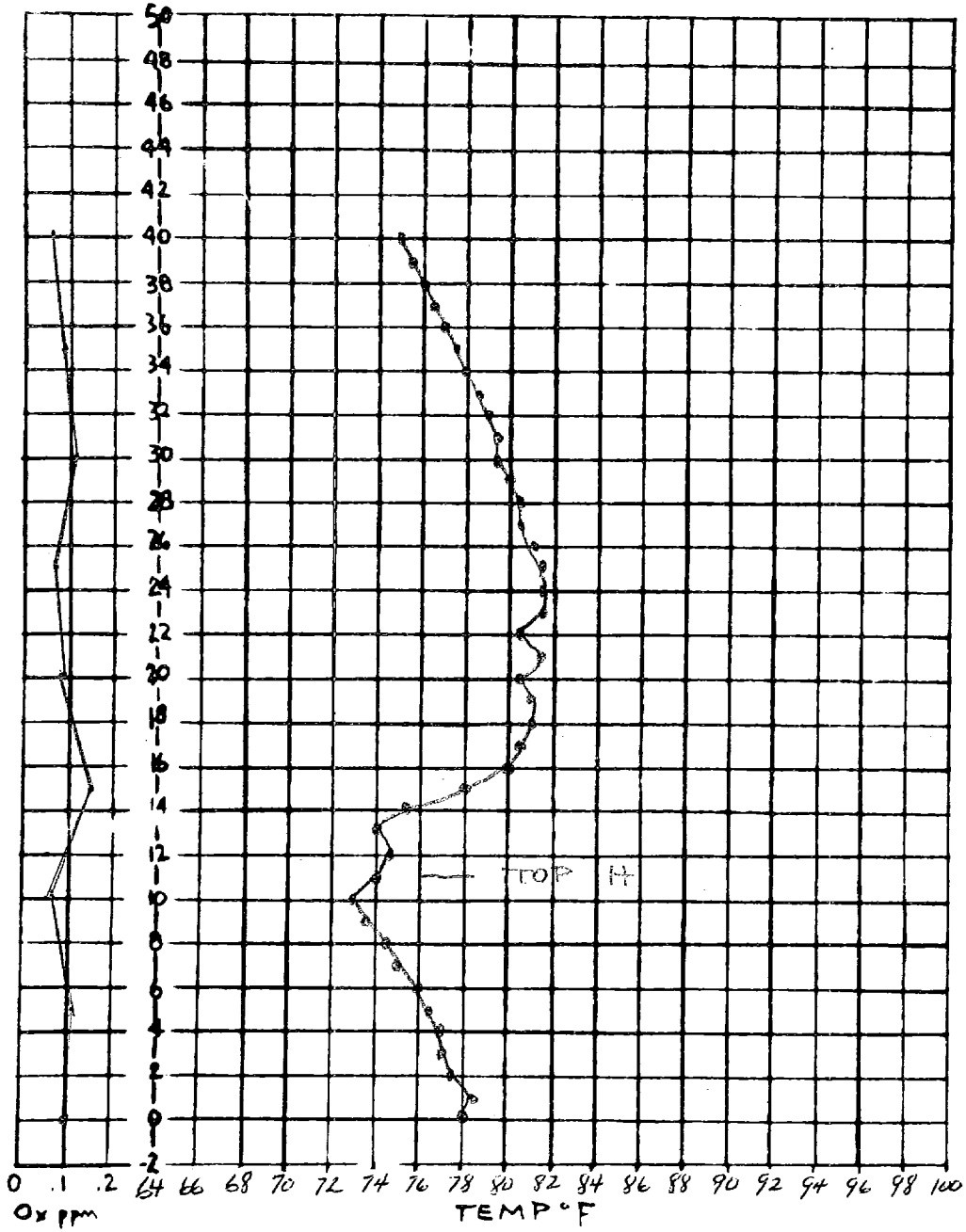


STATION A-4 LGB up TIME 0734 DATE 10/6/76

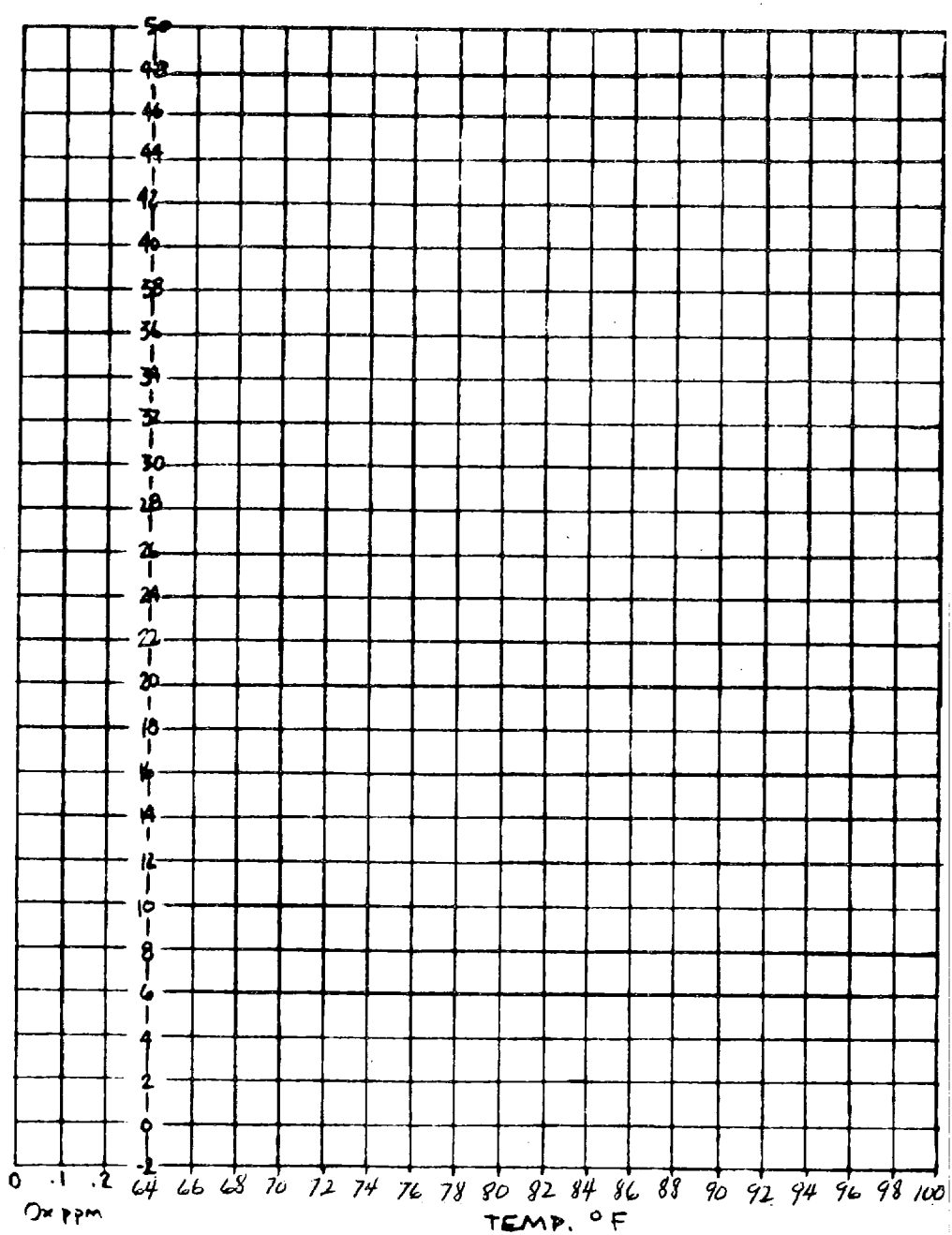


STATION LGB down TIME 1056

ALT. 100'S OF FEET



ALT. 100'S OF FEET

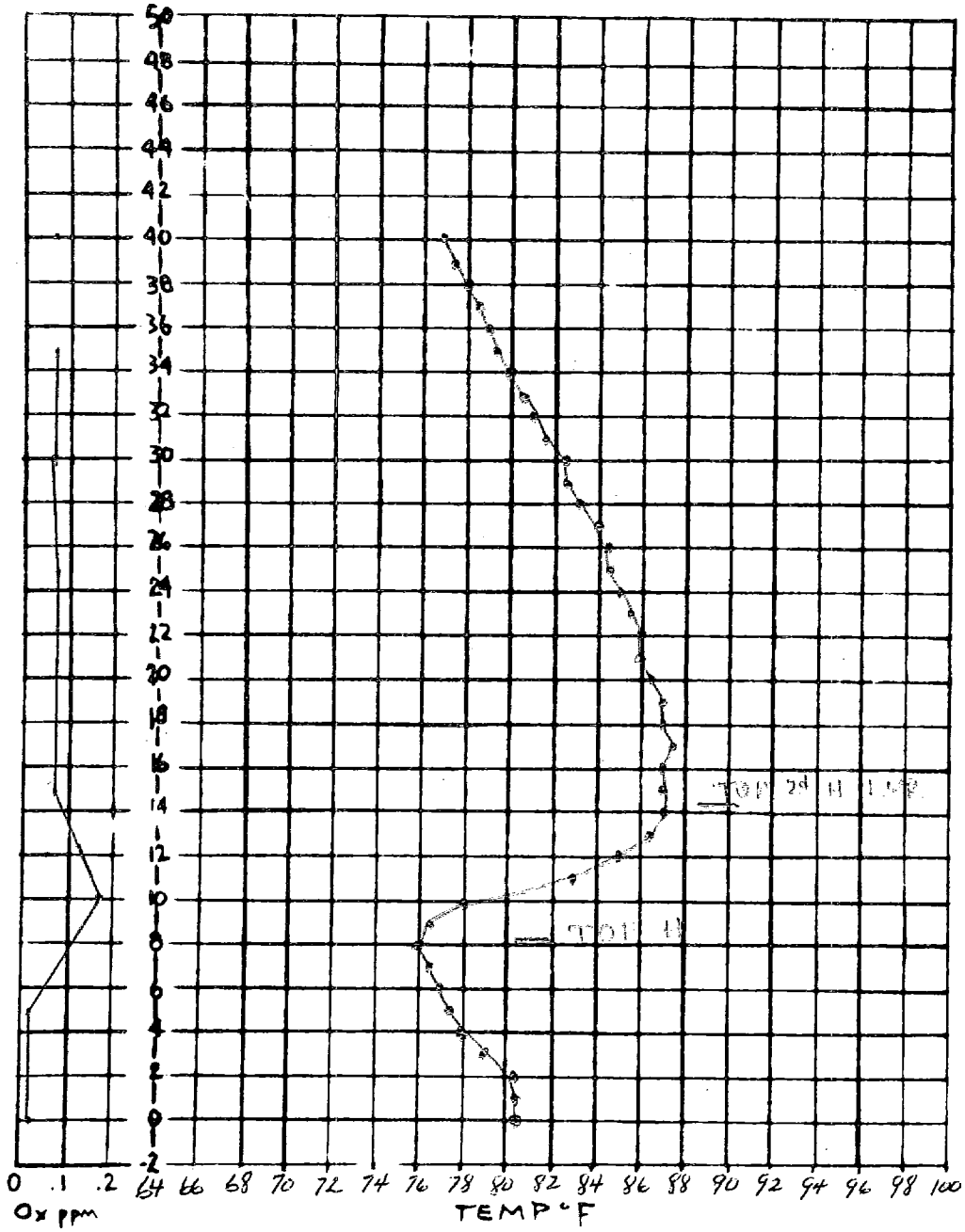


STATION LGB TIME 1222 DATE 10/6/76

A-5 up

STATION _____ TIME _____

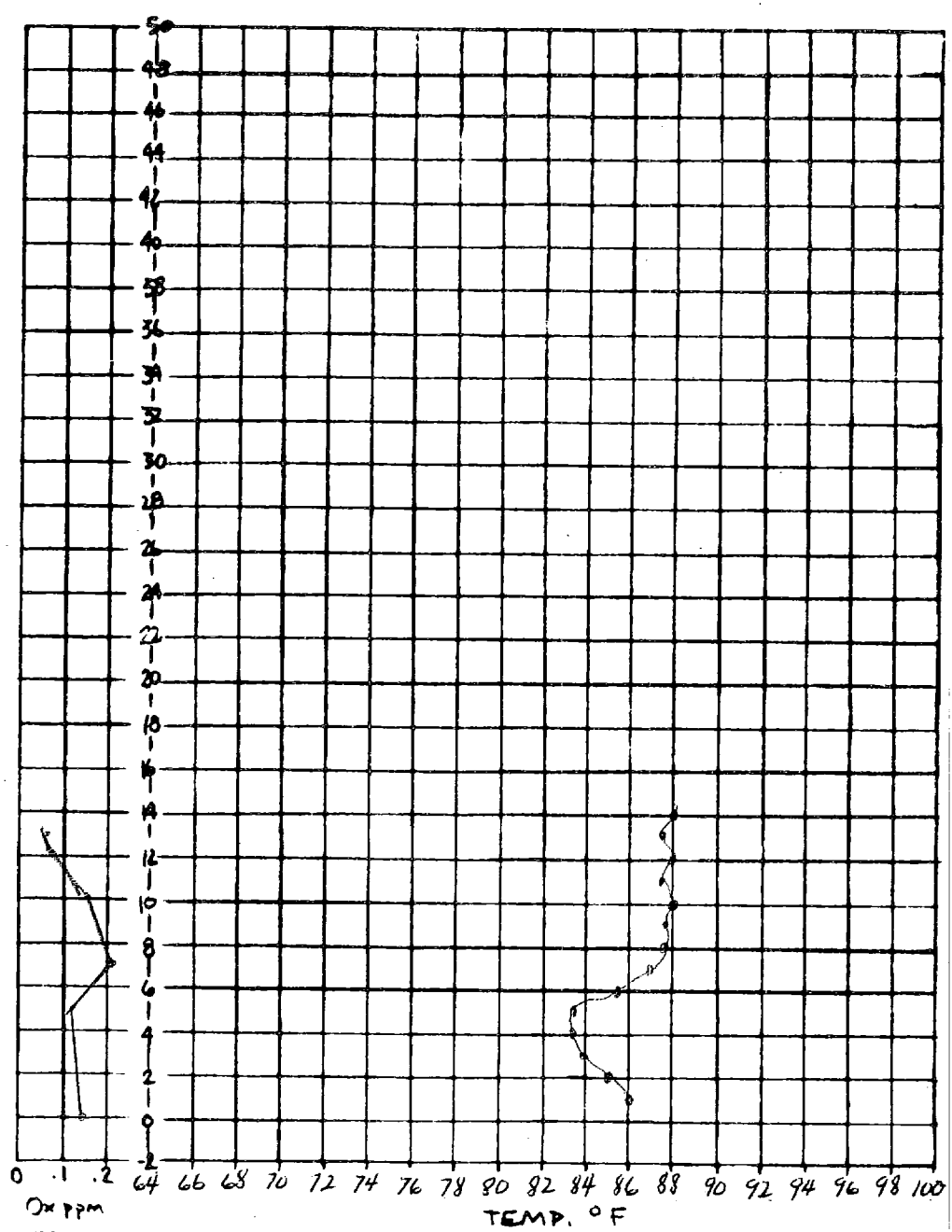
ALT. 100'S OF FEET



STATION LGB TIME 1206 DATE 10/11/06

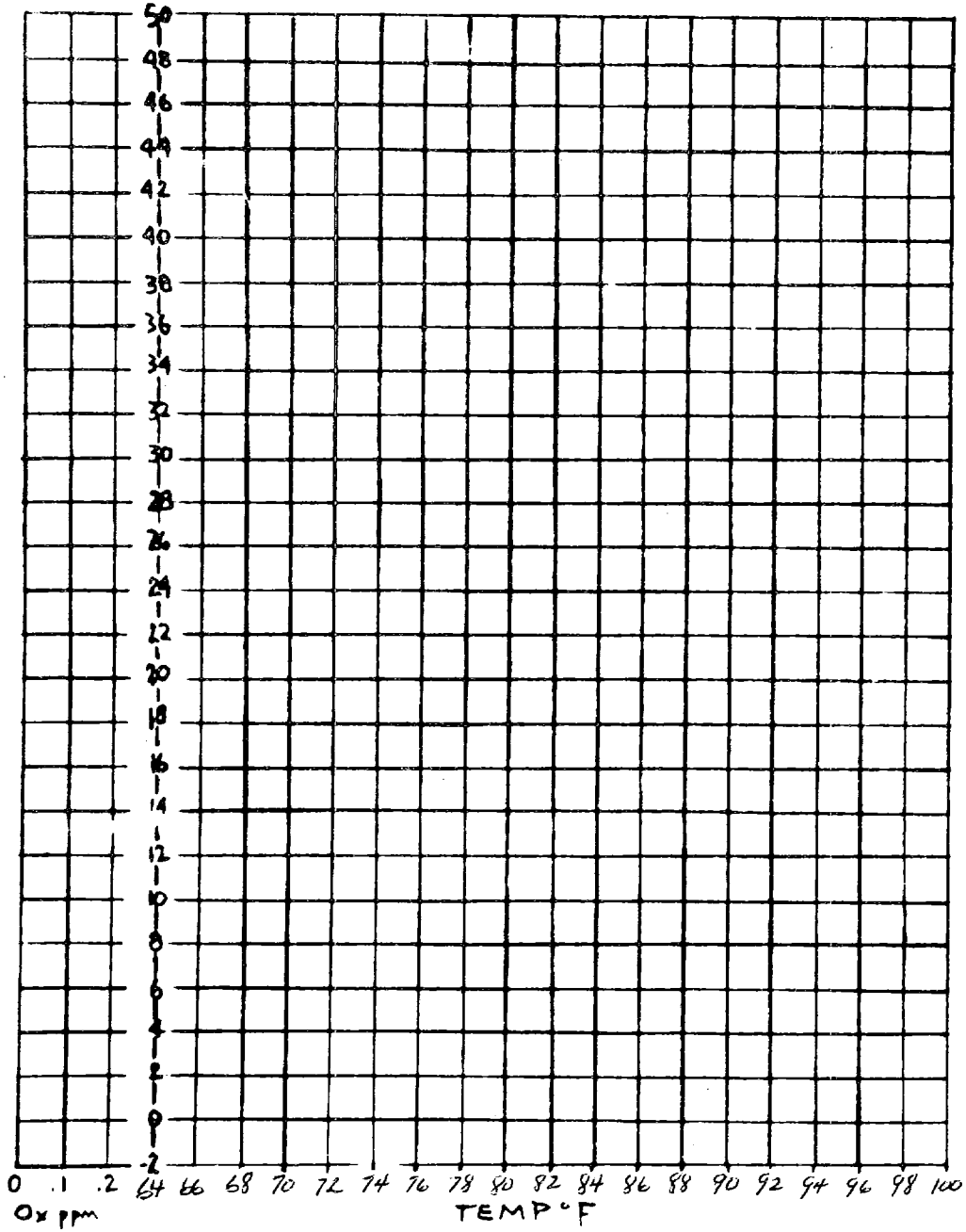
A-6

ALT. 100'S OF FEET



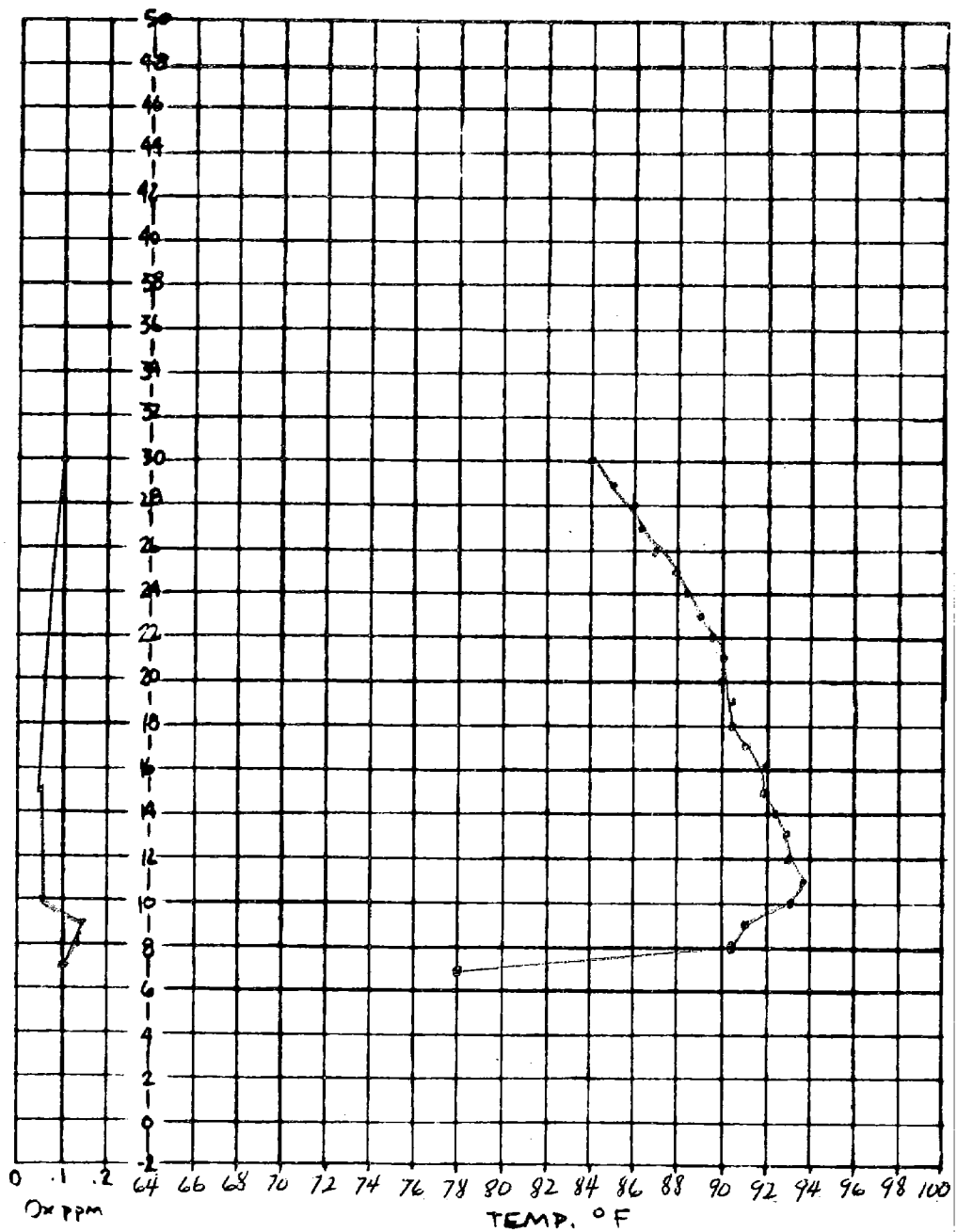
STATION LGB TIME 1622

ALT. 100'S OF FEET

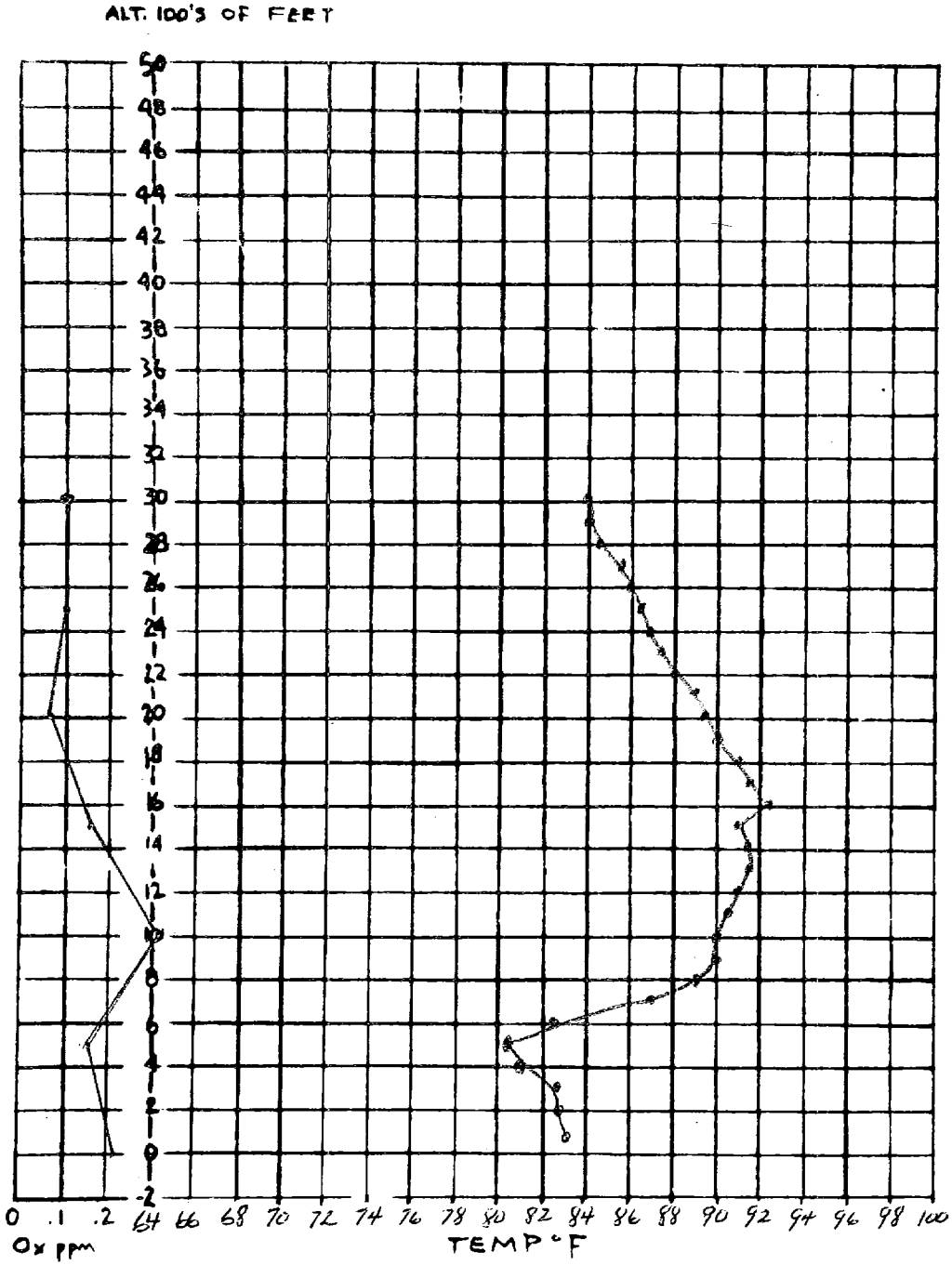


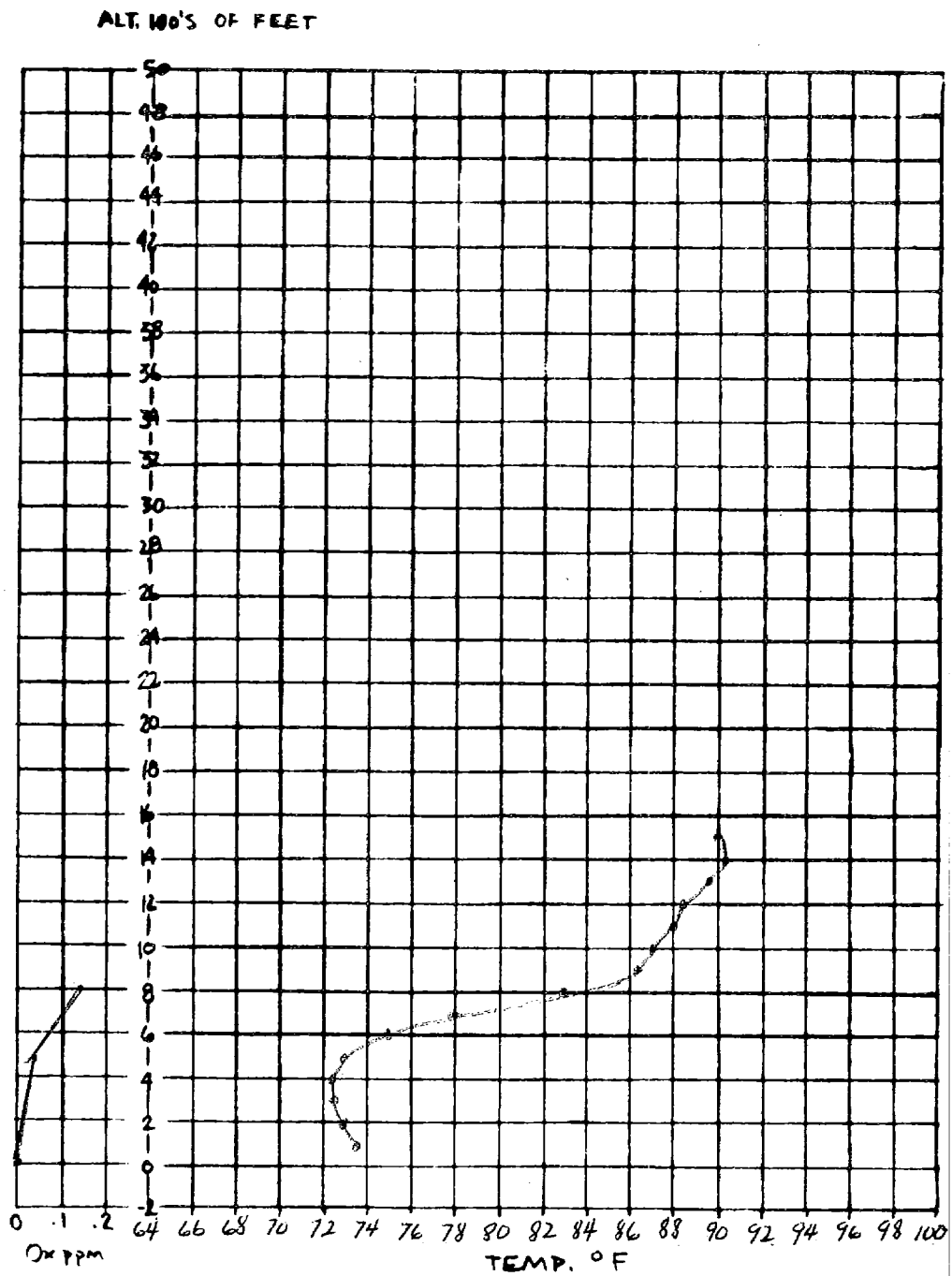
STATION A-7 TIME _____ DATE 10/7/76

ALT. 100'S OF FEET



STATION off Signal Hill - toward Cerritos TIME 1719

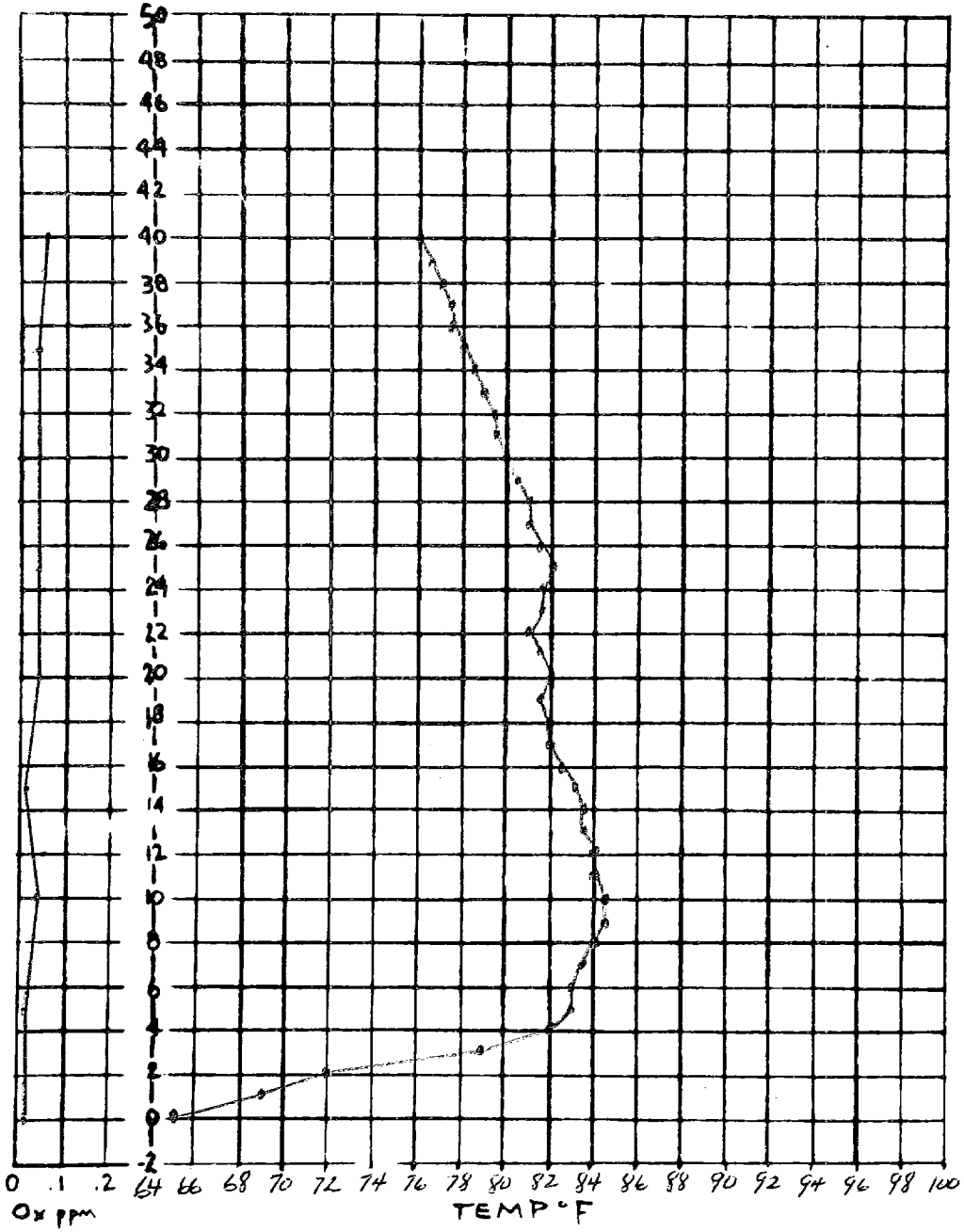




STATION A-8 LGB up TIME 1707 DATE 10/7/76

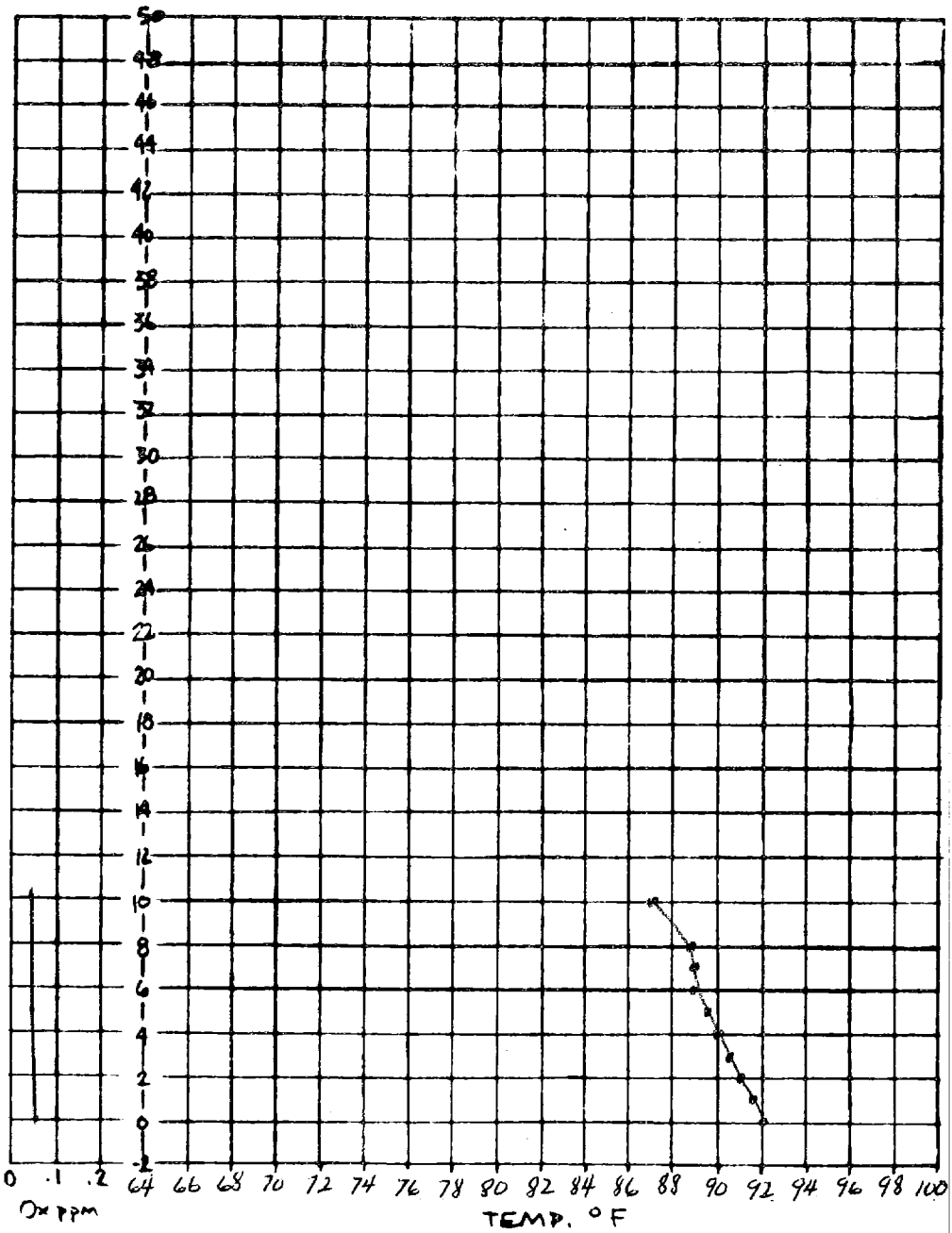
STATION LGB down TIME 2015

ALT. 100's OF FEET



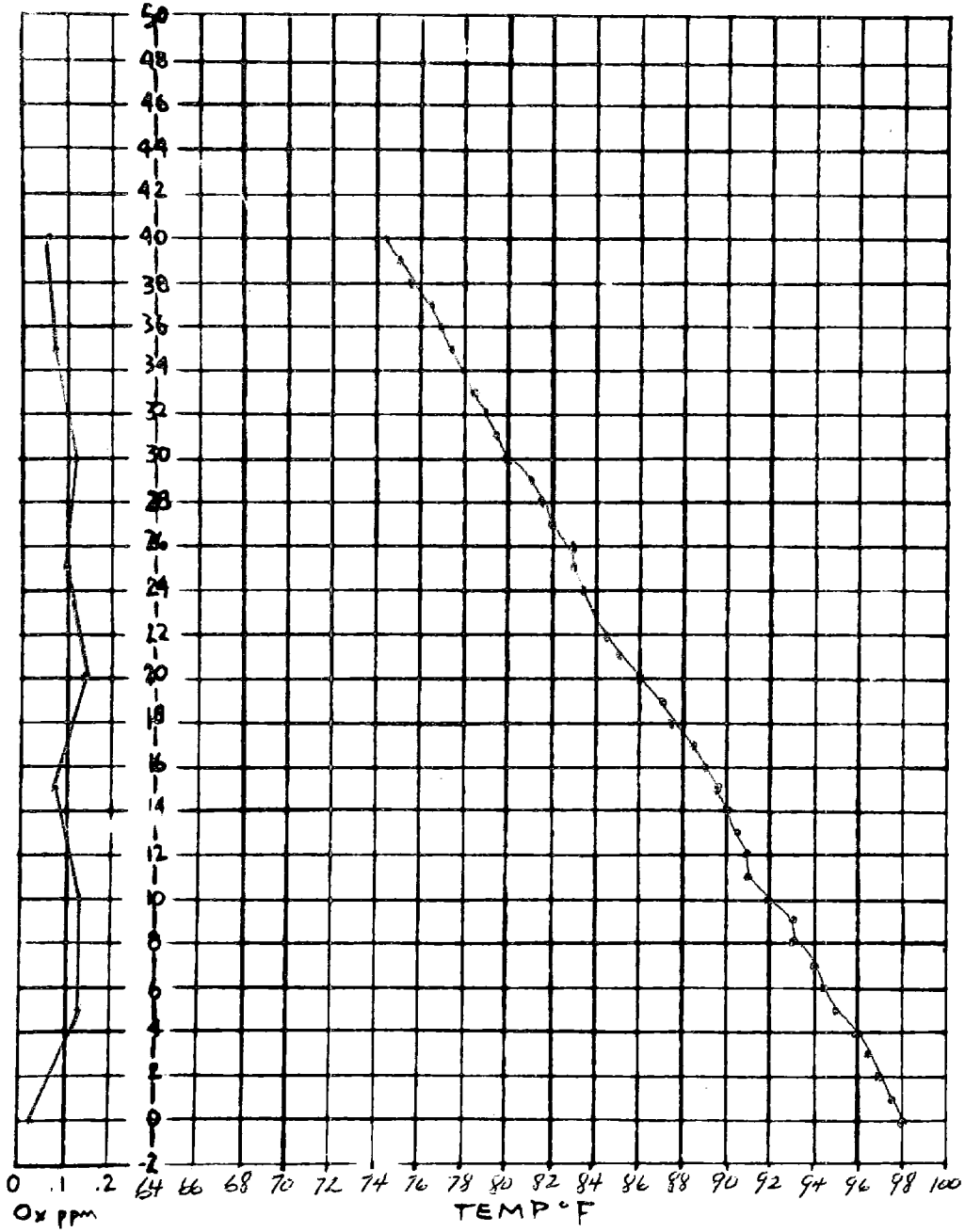
STATION A-9 LGB up TIME 0605 DATE 10/8/75

ALT. 100's OF FEET



STATION LGB down TIME 1207

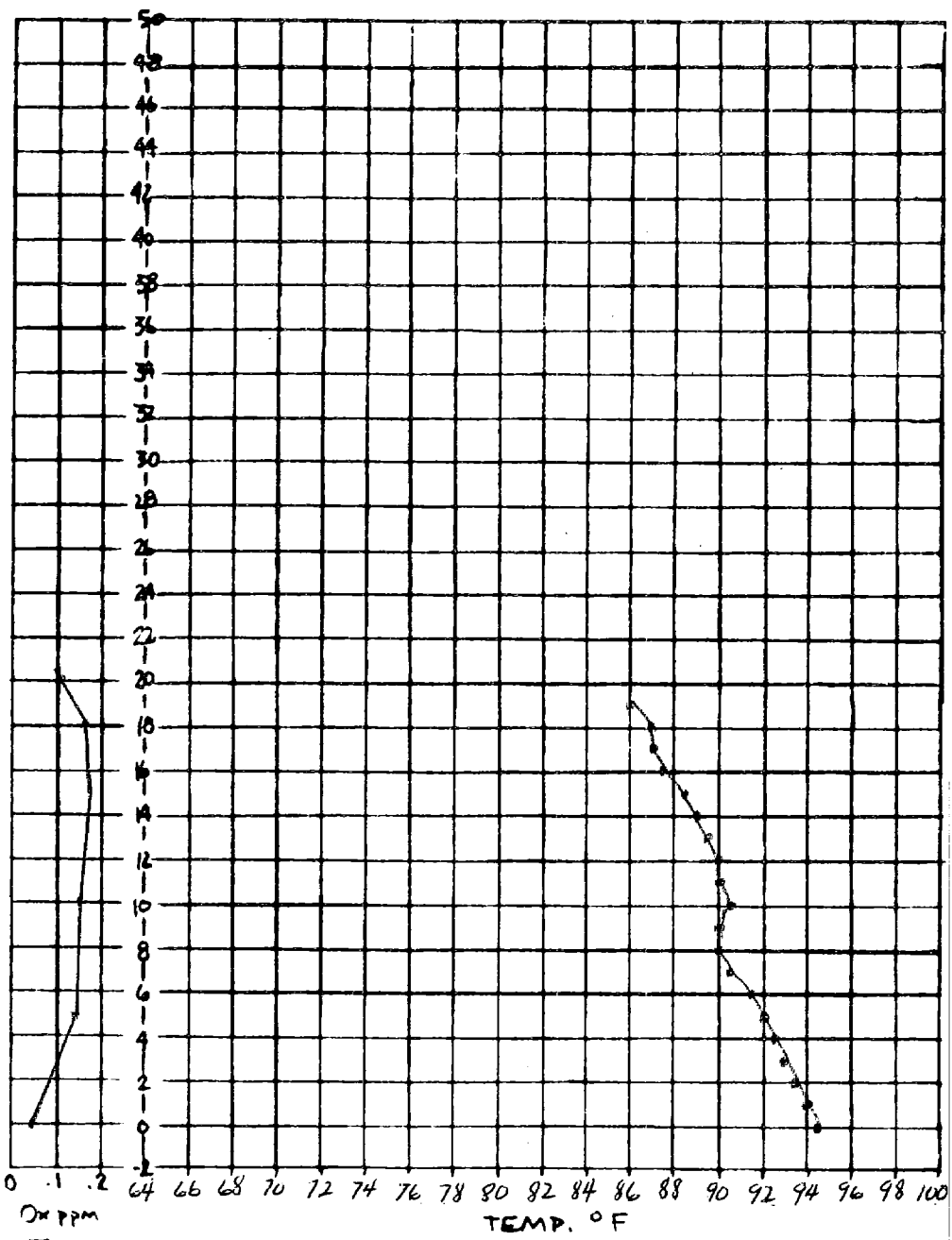
ALT. 100's OF FEET



STATION LGB TIME 1428 DATE 10/8/76

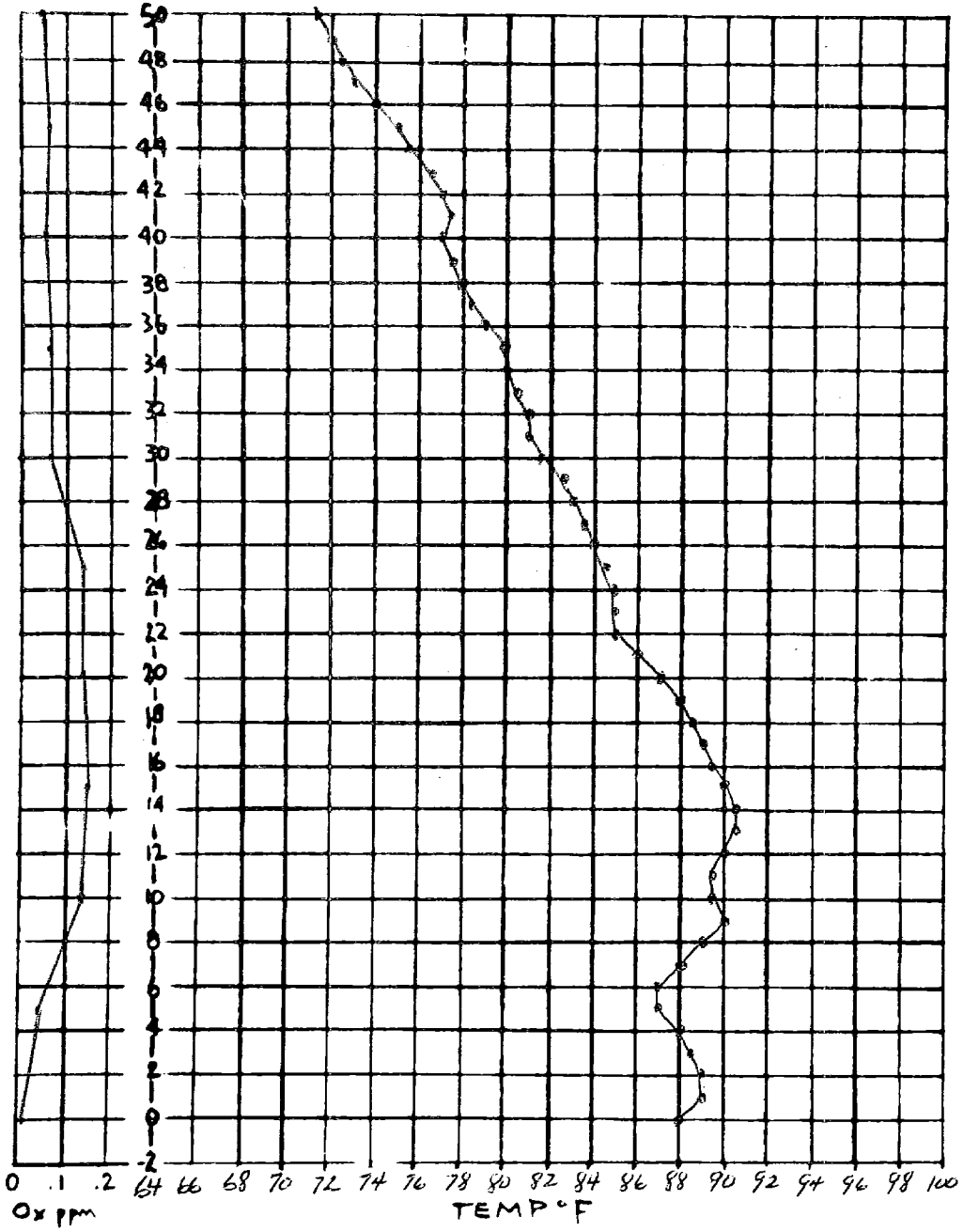
A-10 up

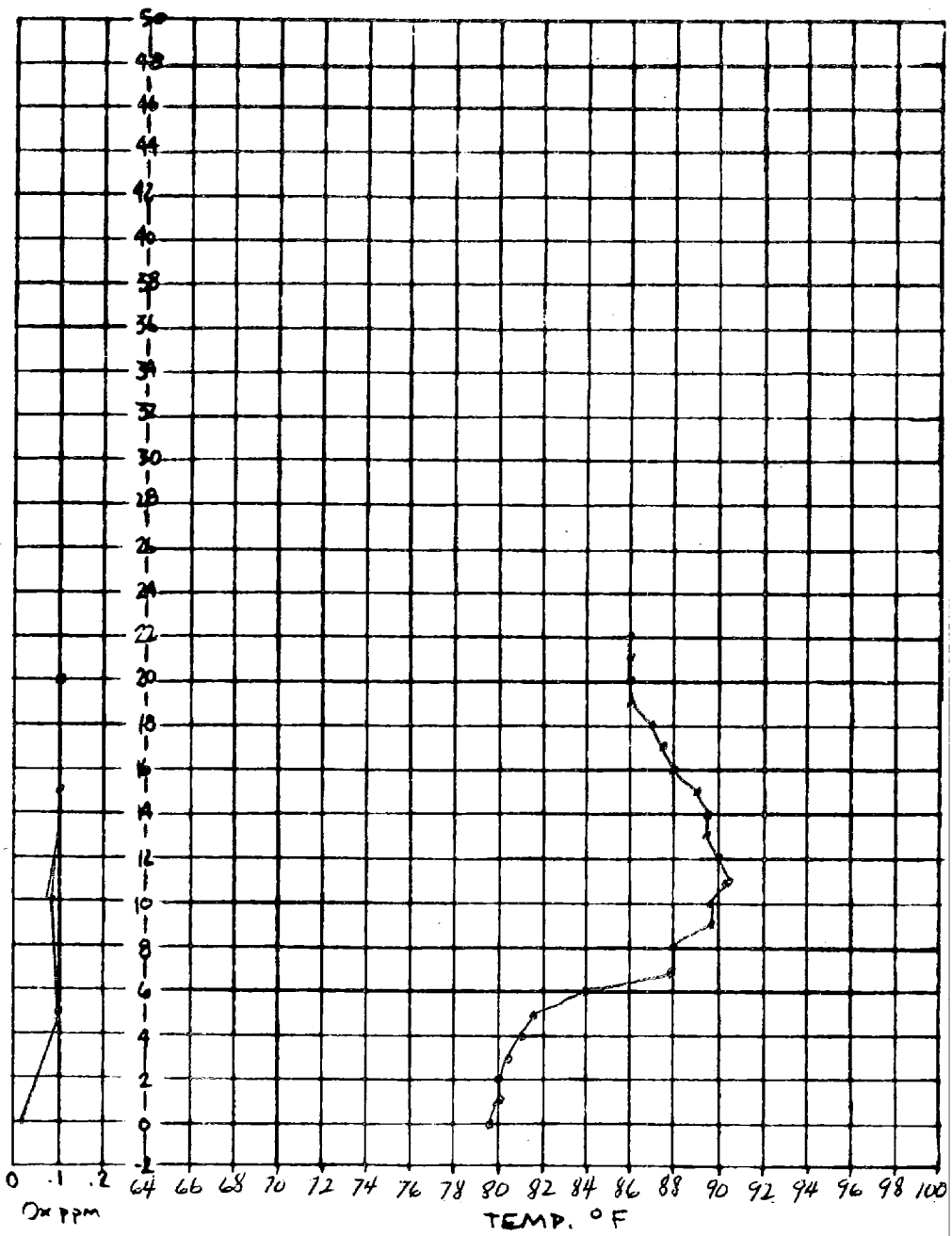
ALT. 100's OF FEET



STATION LGB TIME 1700

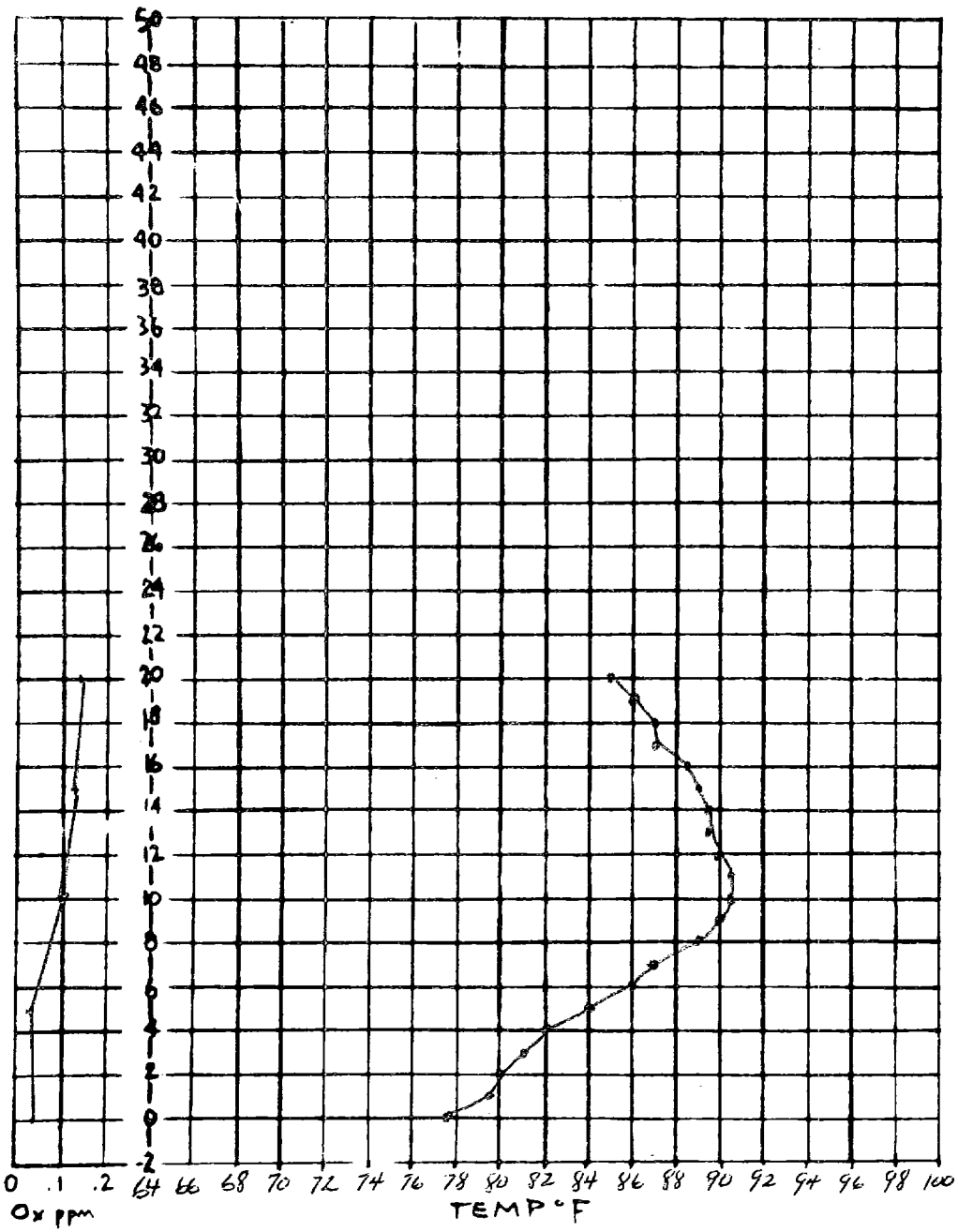
down





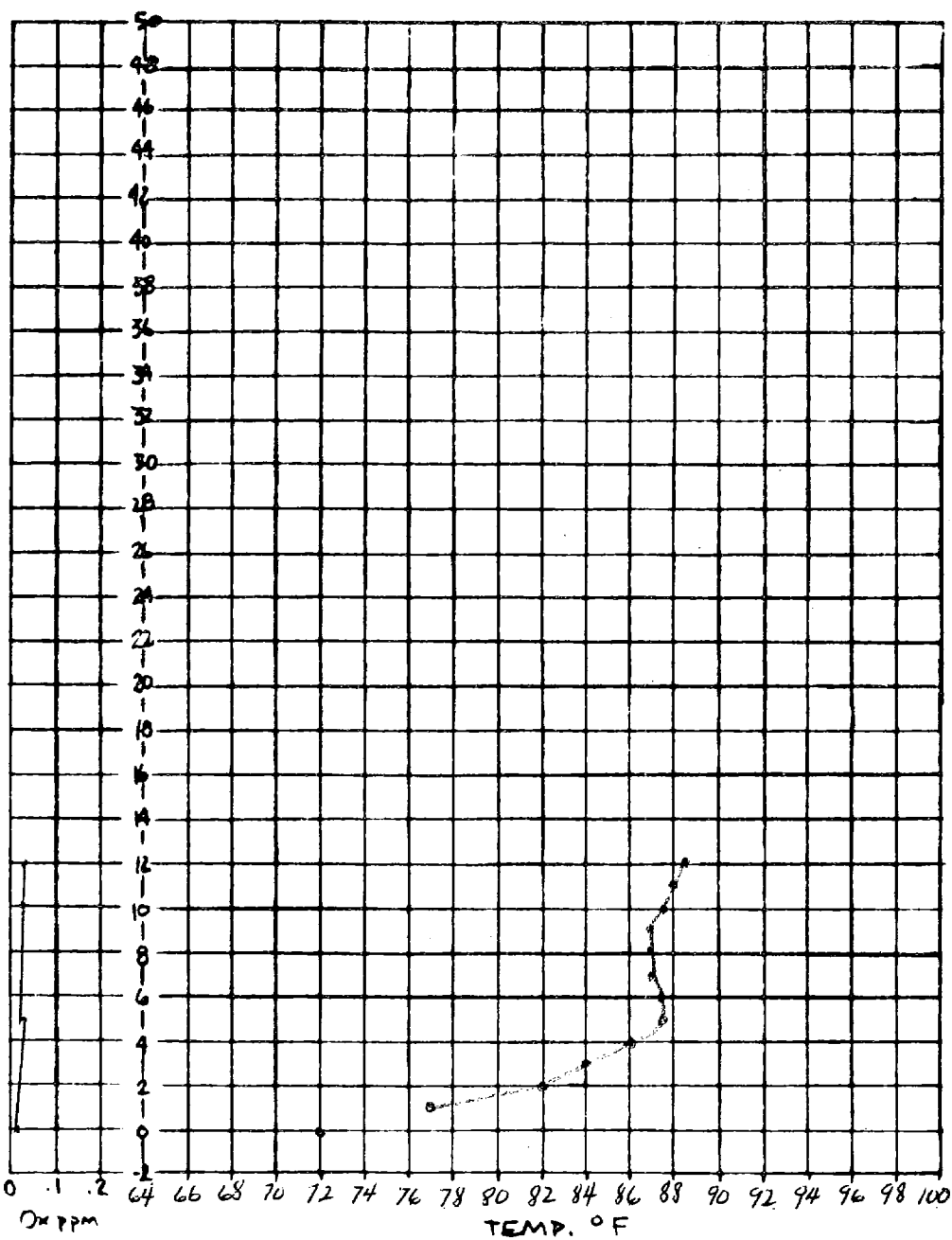
STATION LGB TIME 1809 DATE 10/8/76 STATION LGB TIME 2020

A-11 up down



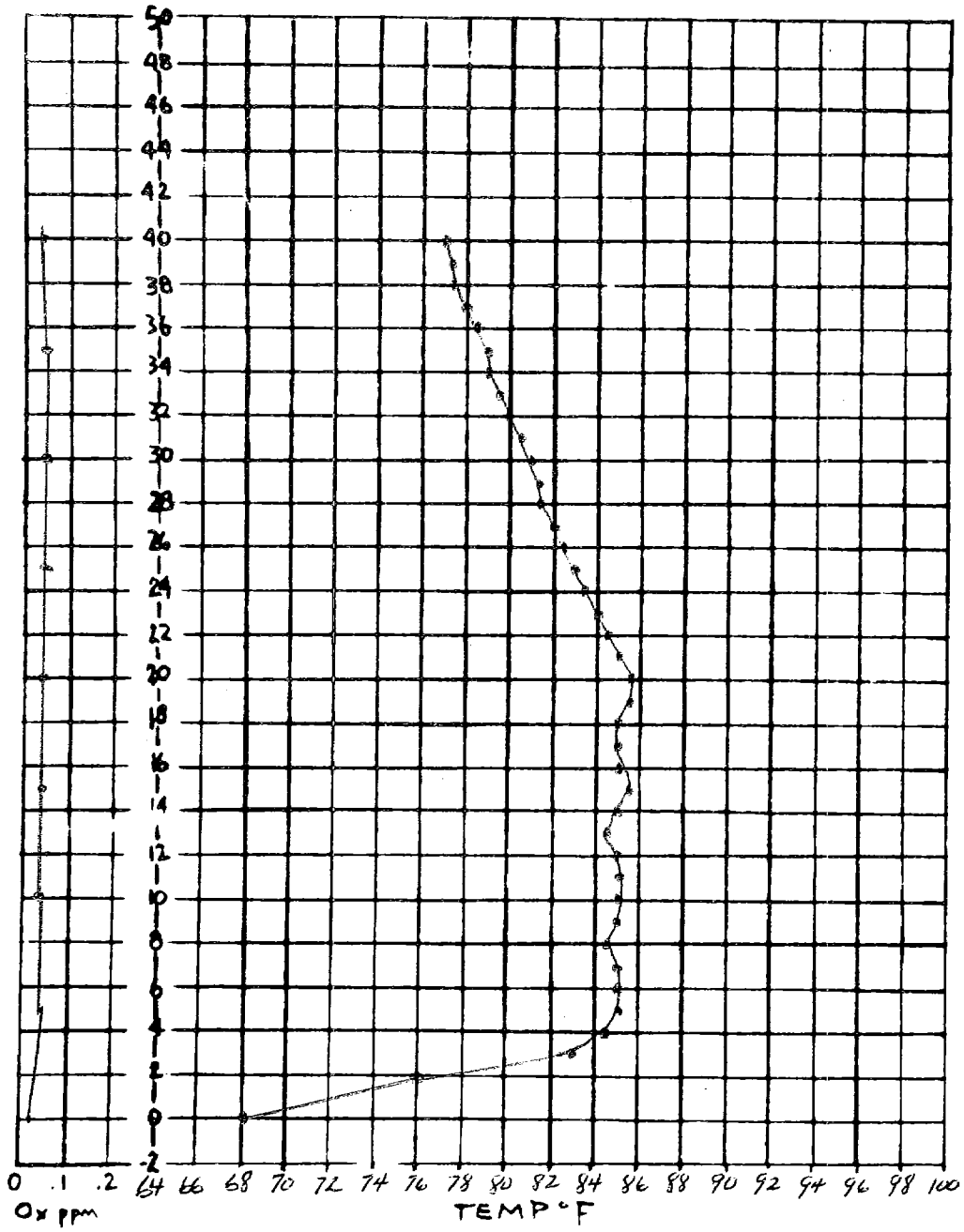
STATION LGB TIME 2138 DATE 10/8/76

A-12

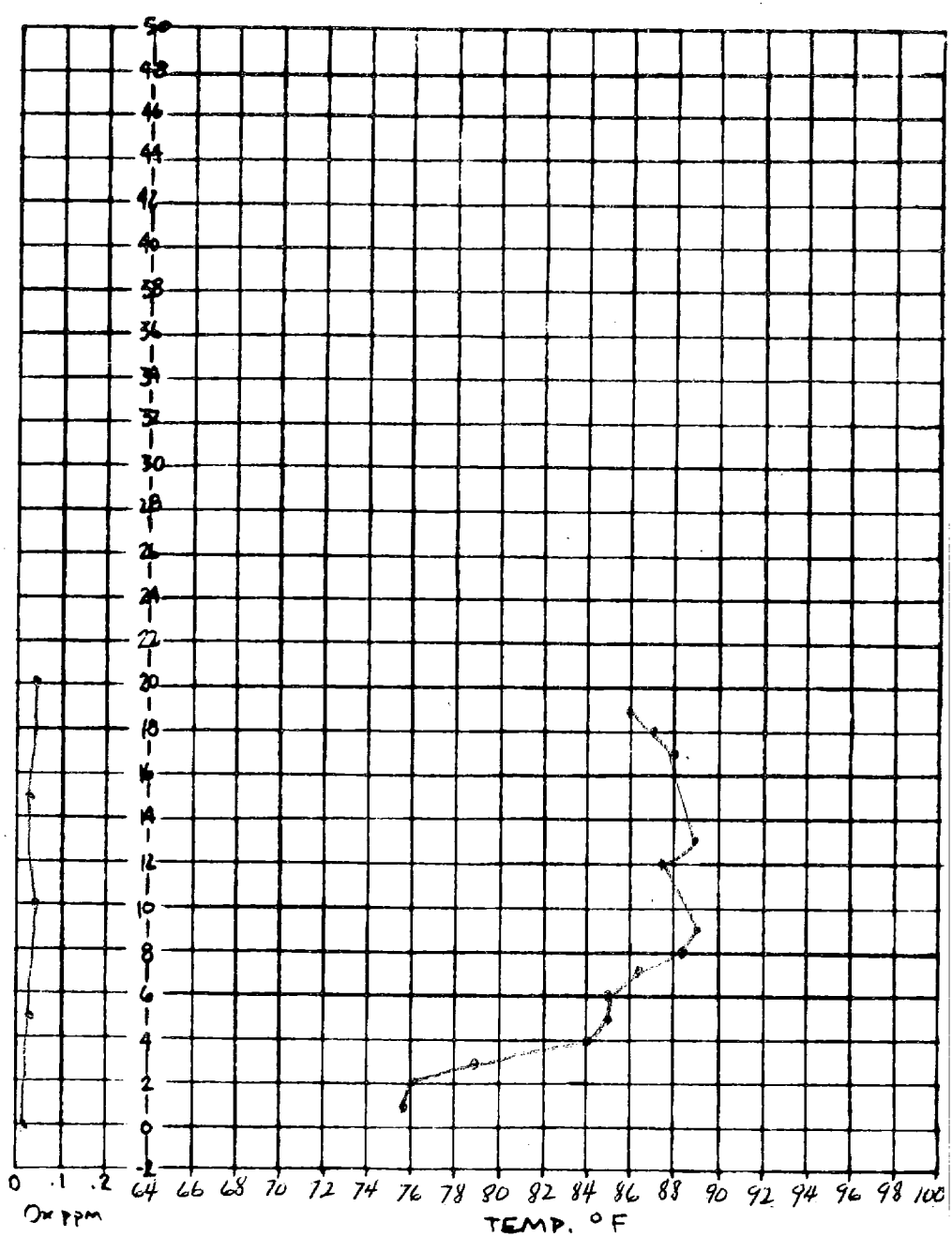


STATION LGB TIME 0003

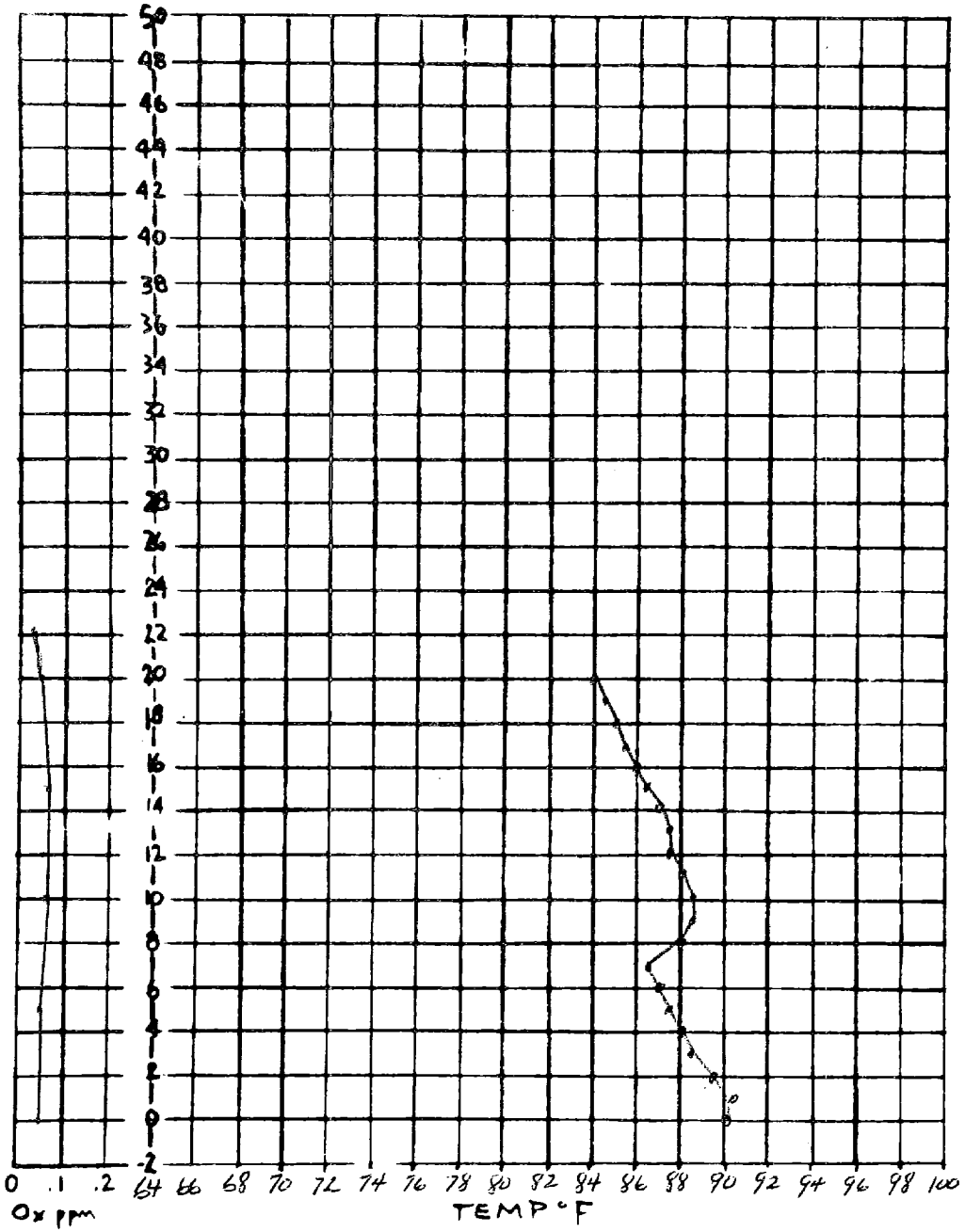
(10/9/76)

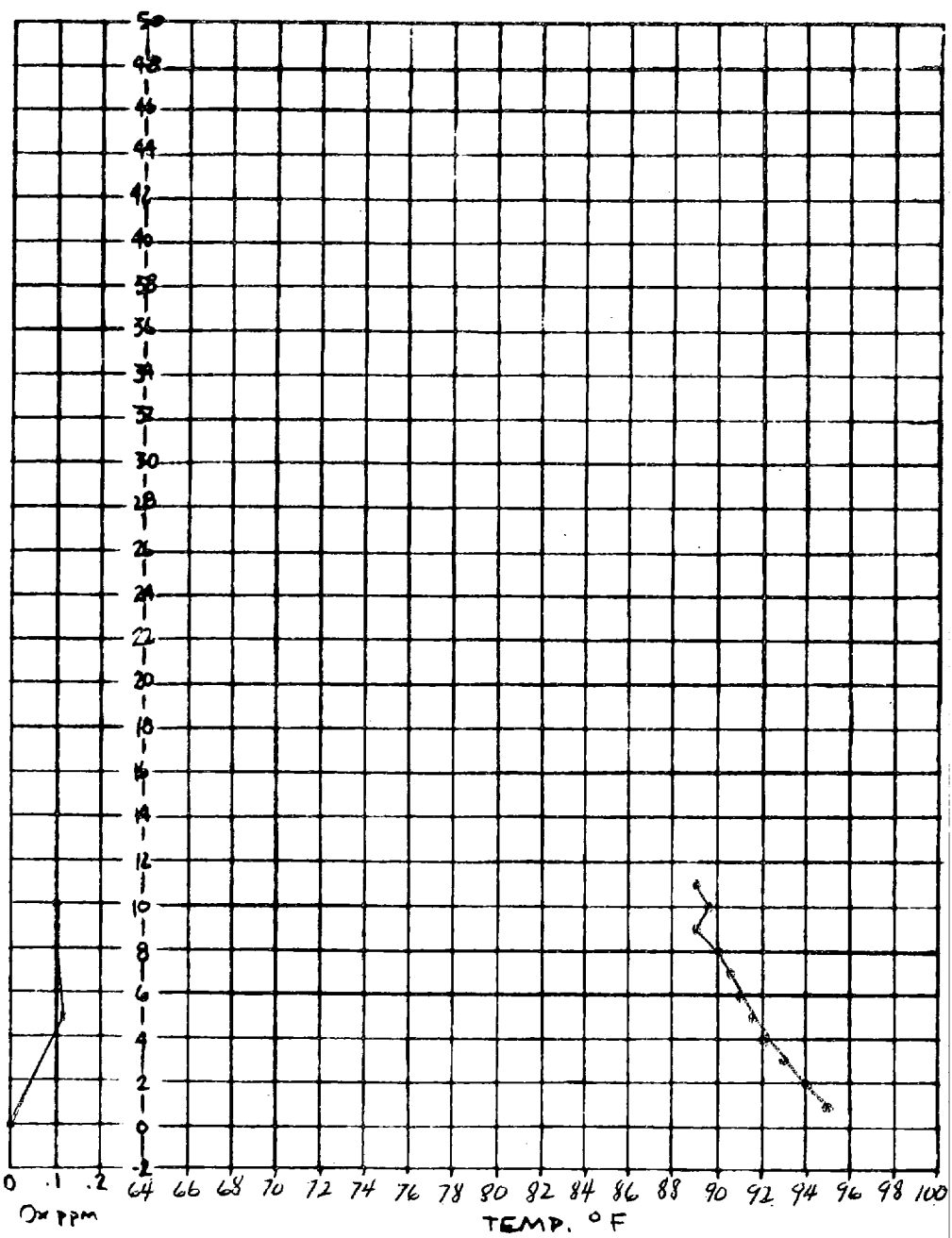


STATION A-L3 LGB up TIME 0608 DATE 10/9/76



STATION LGB down TIME 0849





DATE

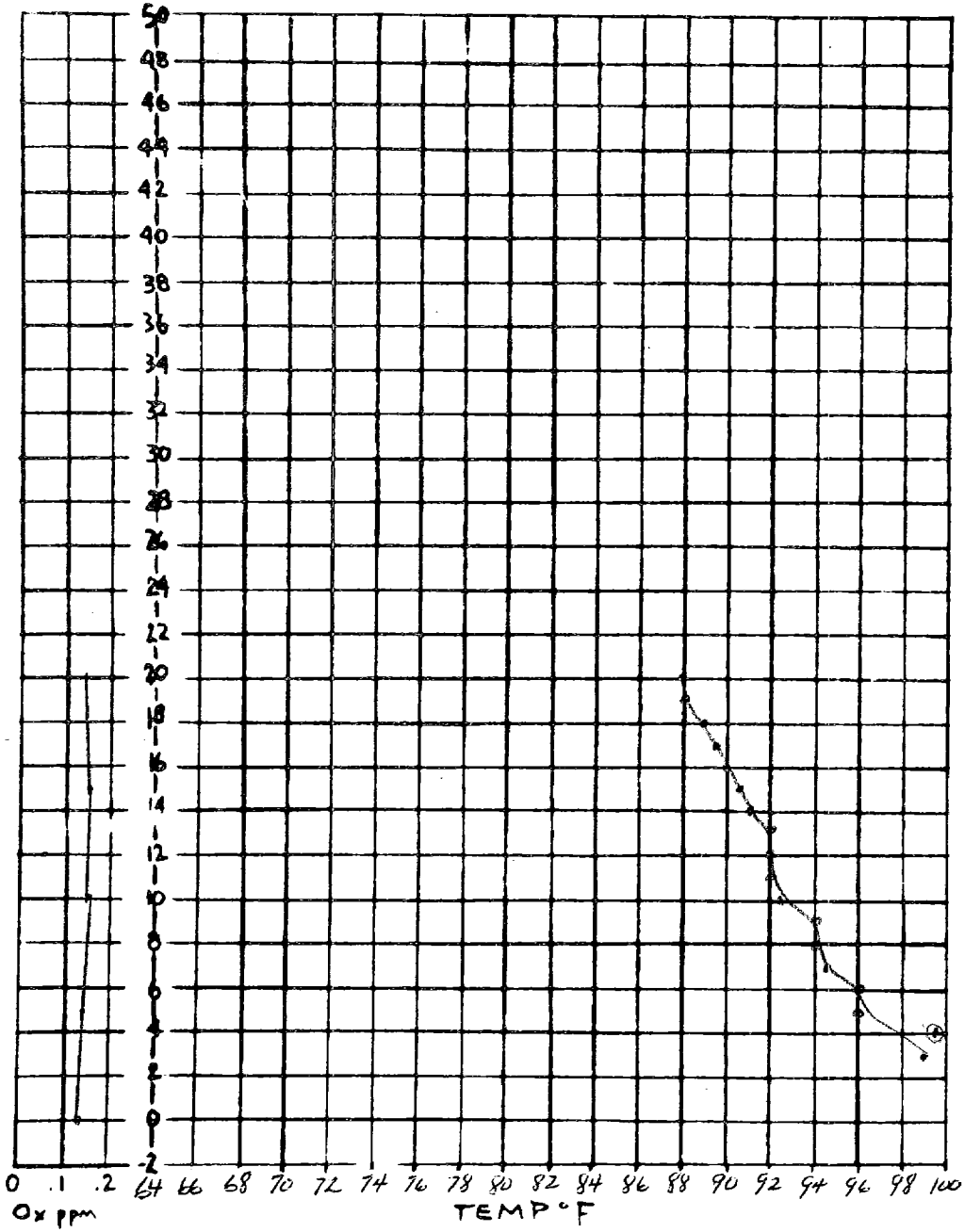
STATION LGB TIME 1020 10/9/76

A-14 UP

STATION LGB TIME 1223

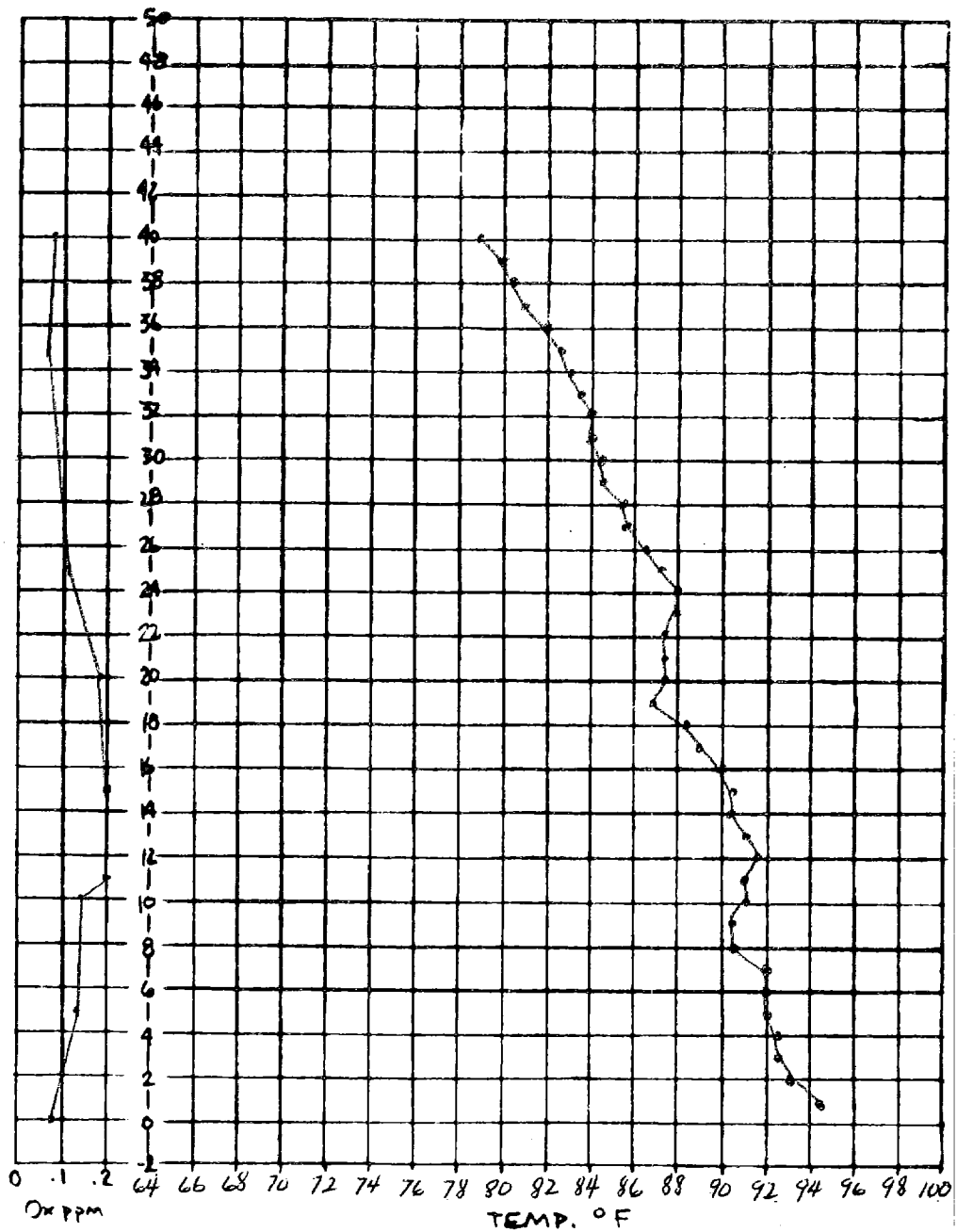
dawn

ALT. 100'S OF FEET

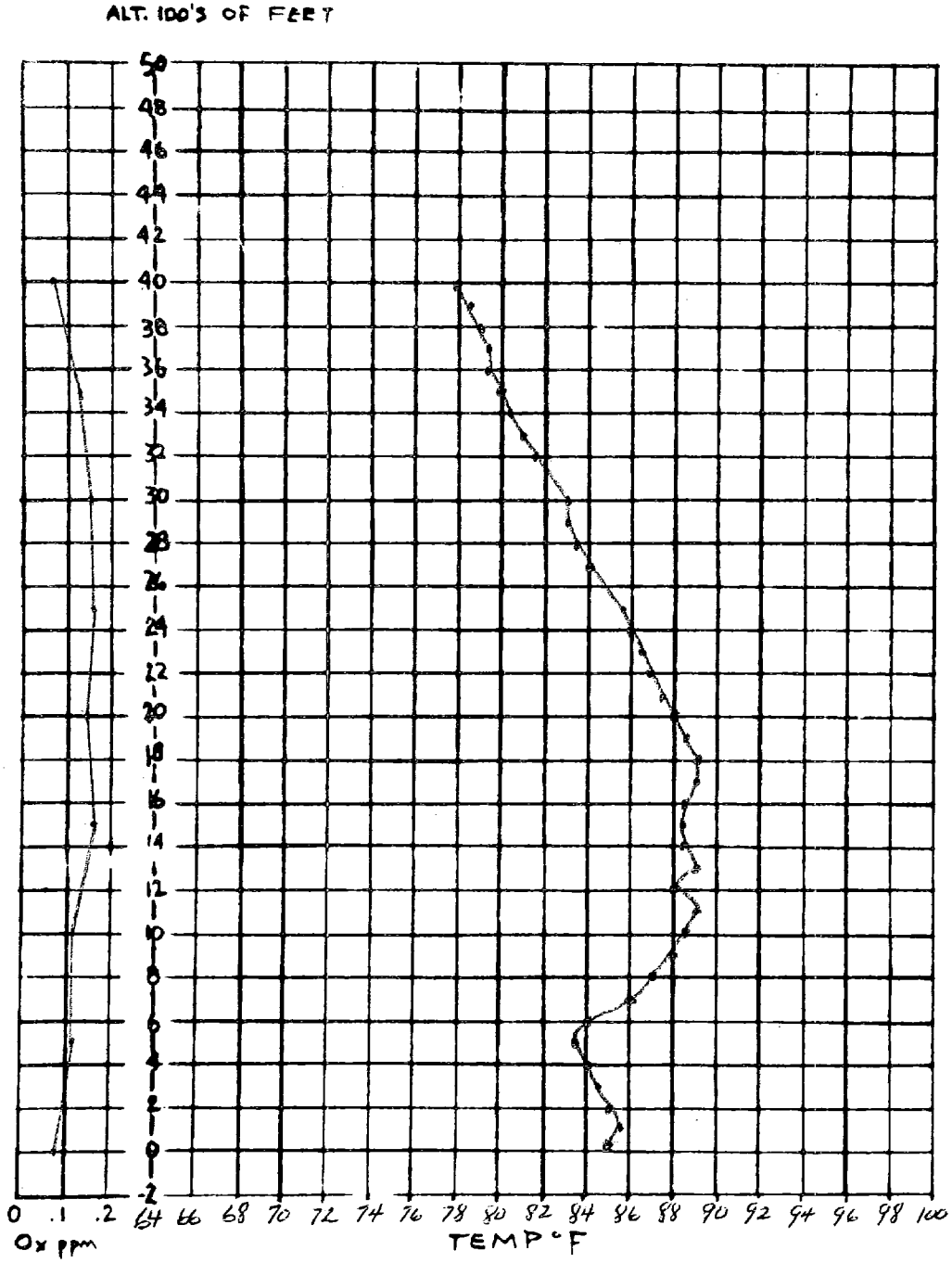


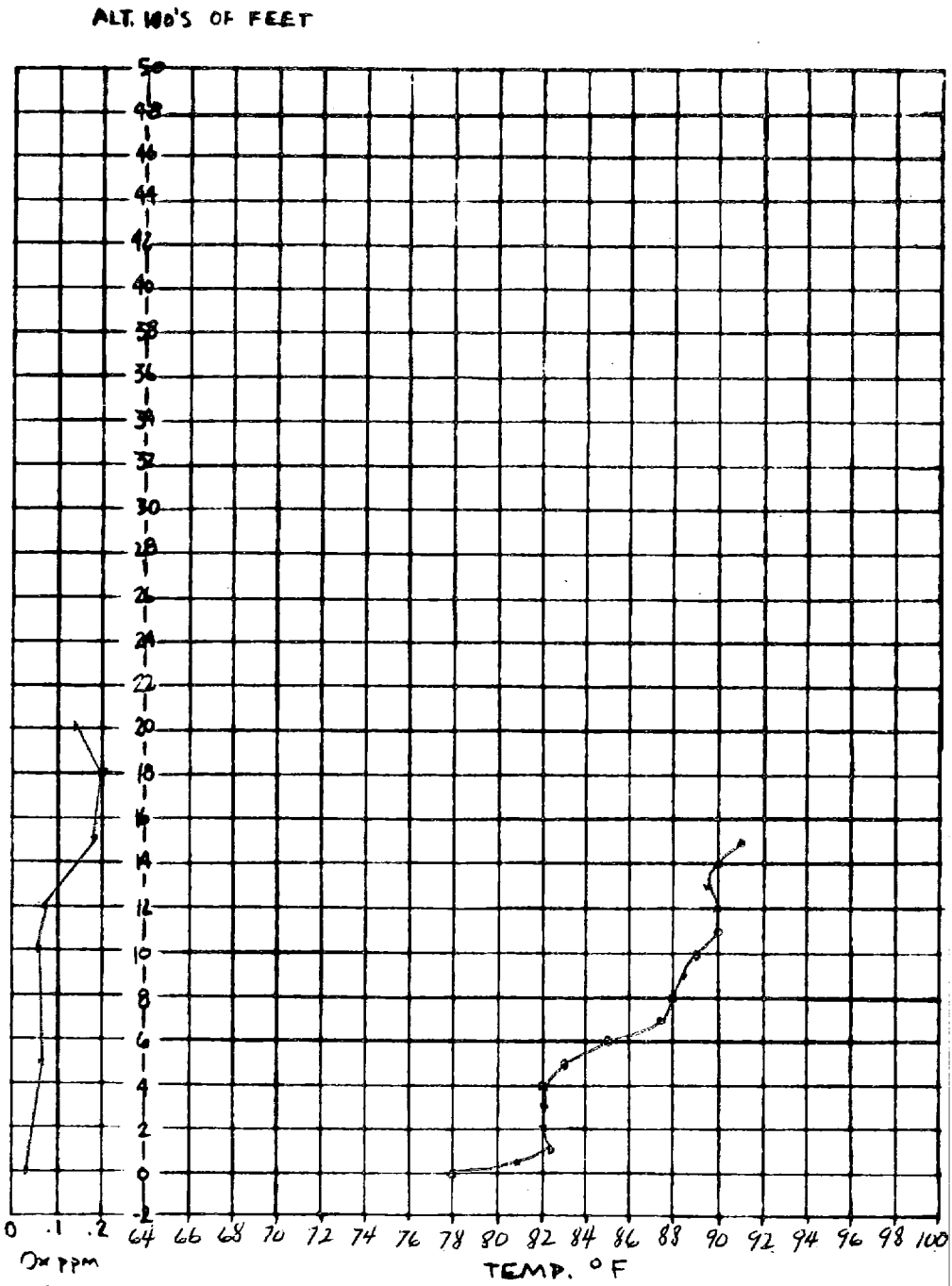
STATION LGB up A-15 TIME 1413 DATE 10/9/86

ALT. 100'S OF FEET



STATION LGB down TIME 1630





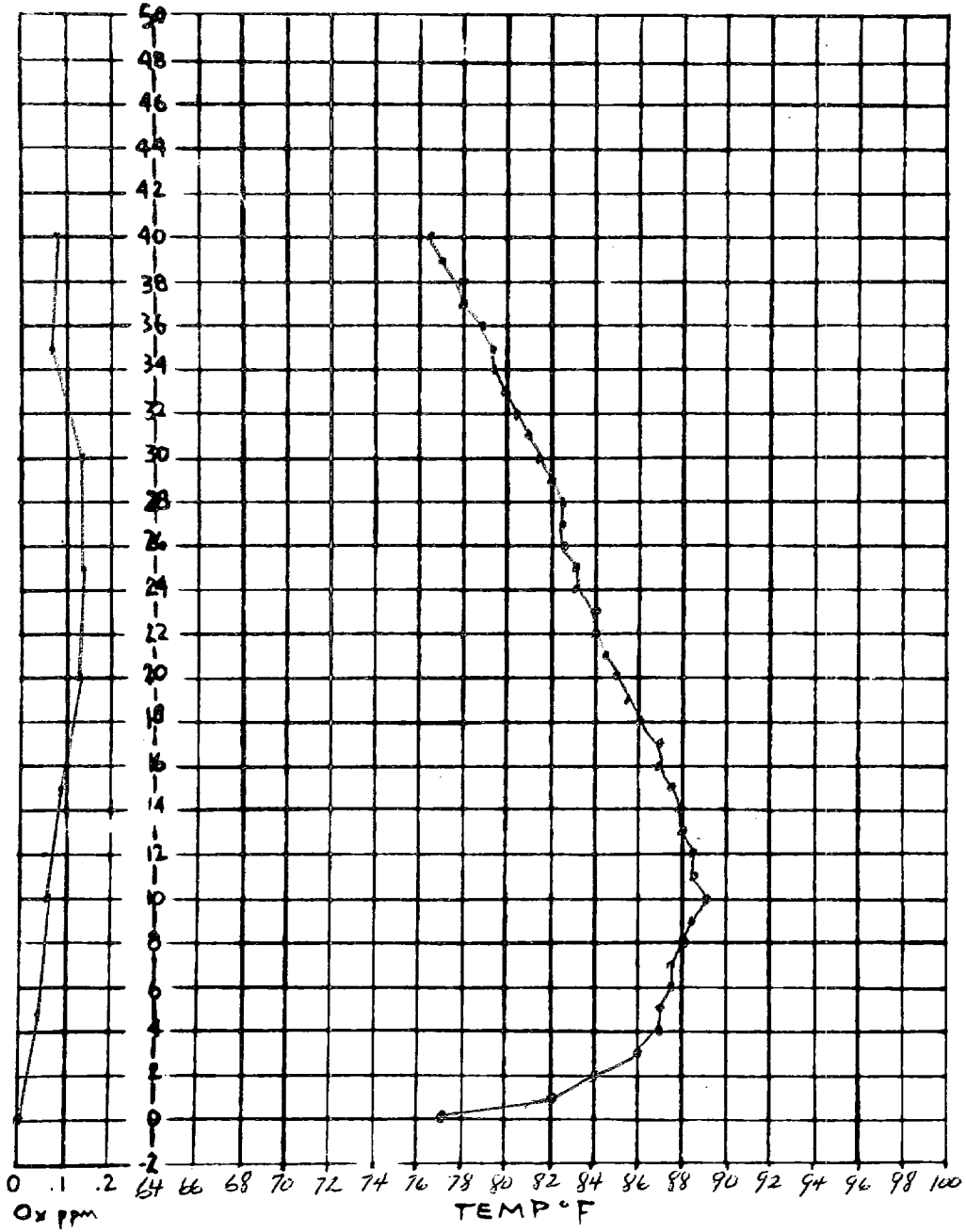
STATION LGB TIME 1805 DATE 10/9/76

A-16 up

STATION LGB TIME 2003

down

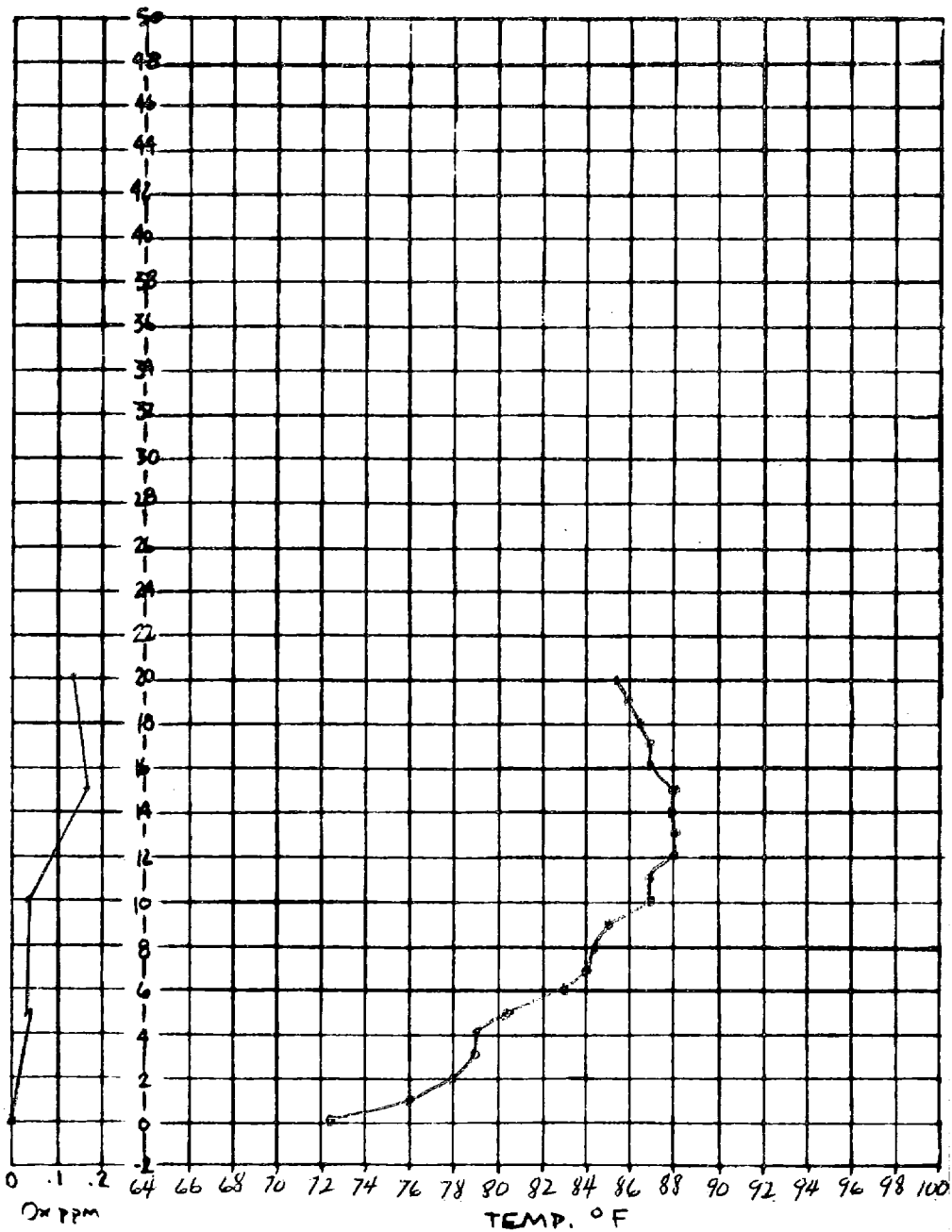
ALT. 100'S OF FEET



STATION LGB TIME 2201 DATE 10/9/76

A-17 up

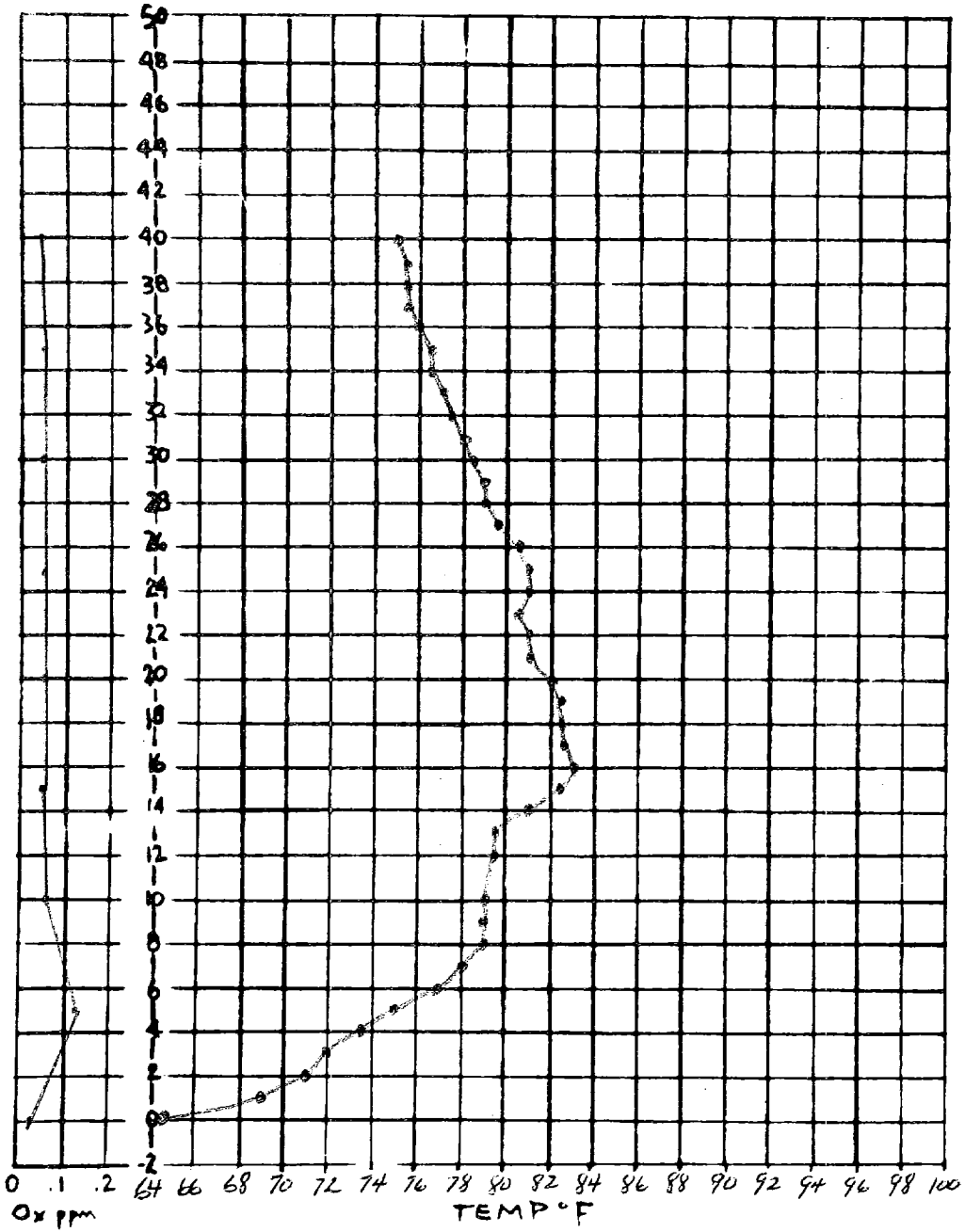
ALT. 100'S OF FEET



STATION LGB TIME 2346

down

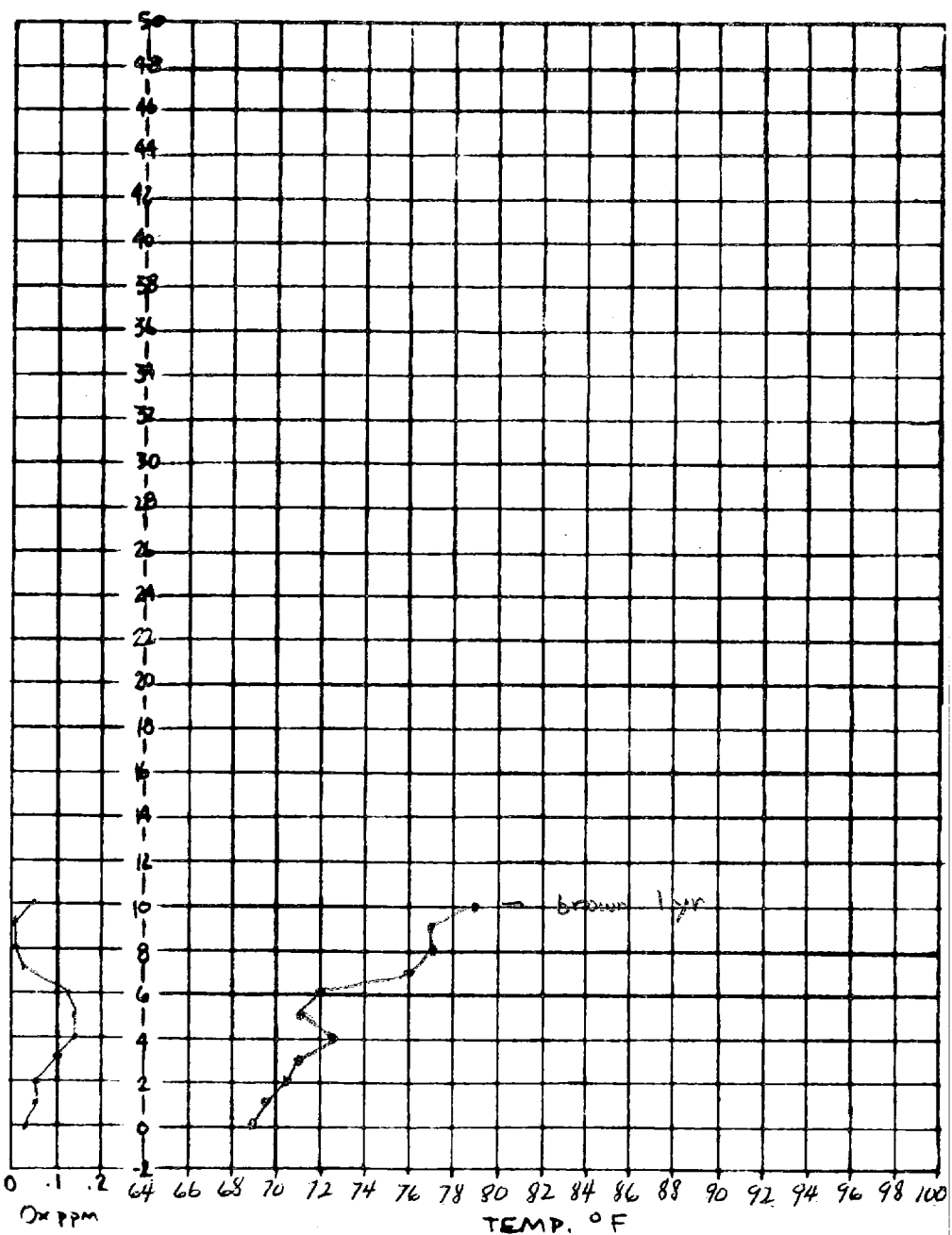
ALT. 100's OF FEET



STATION LGB TIME 0601 DATE 10/10/76

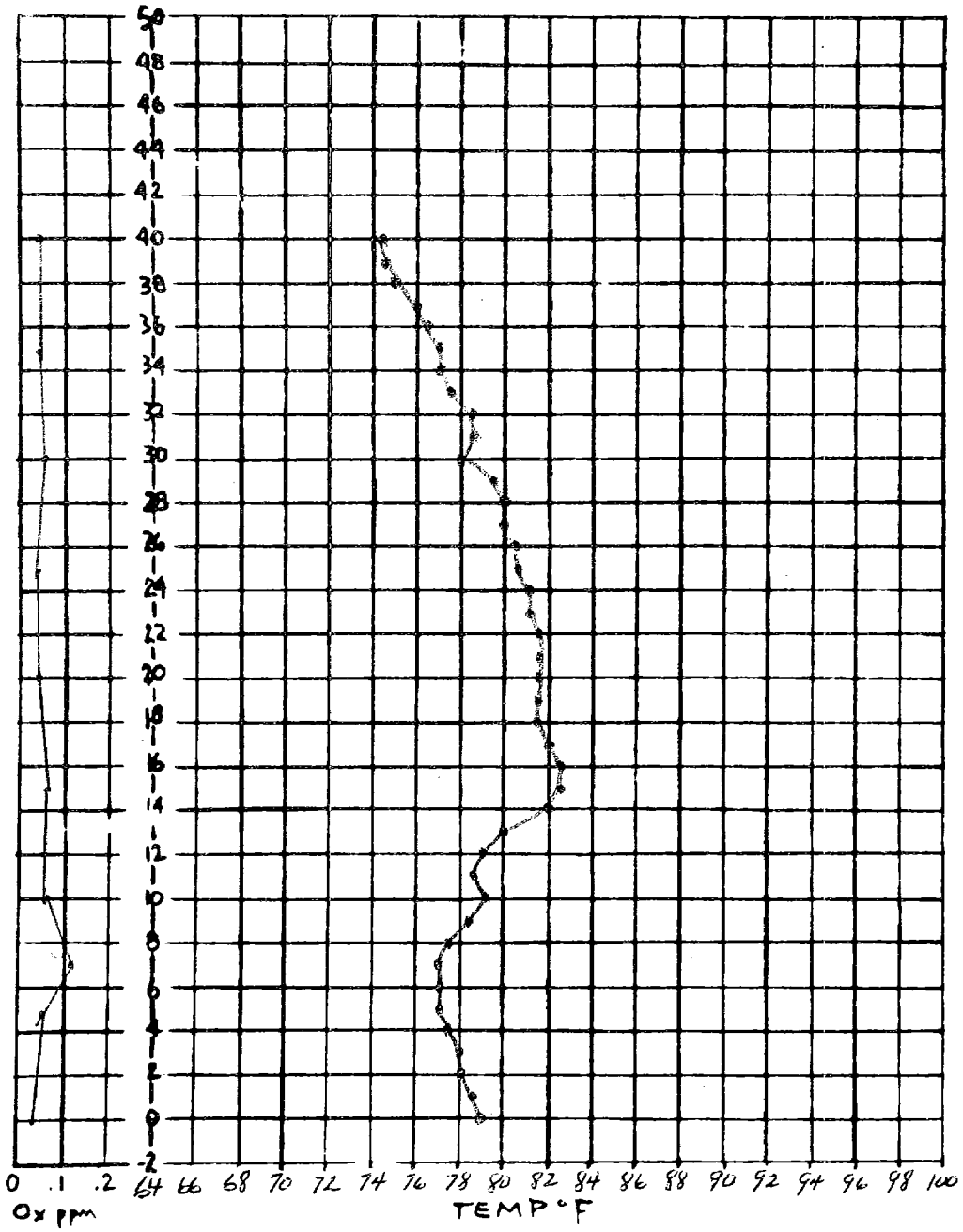
A-18 up

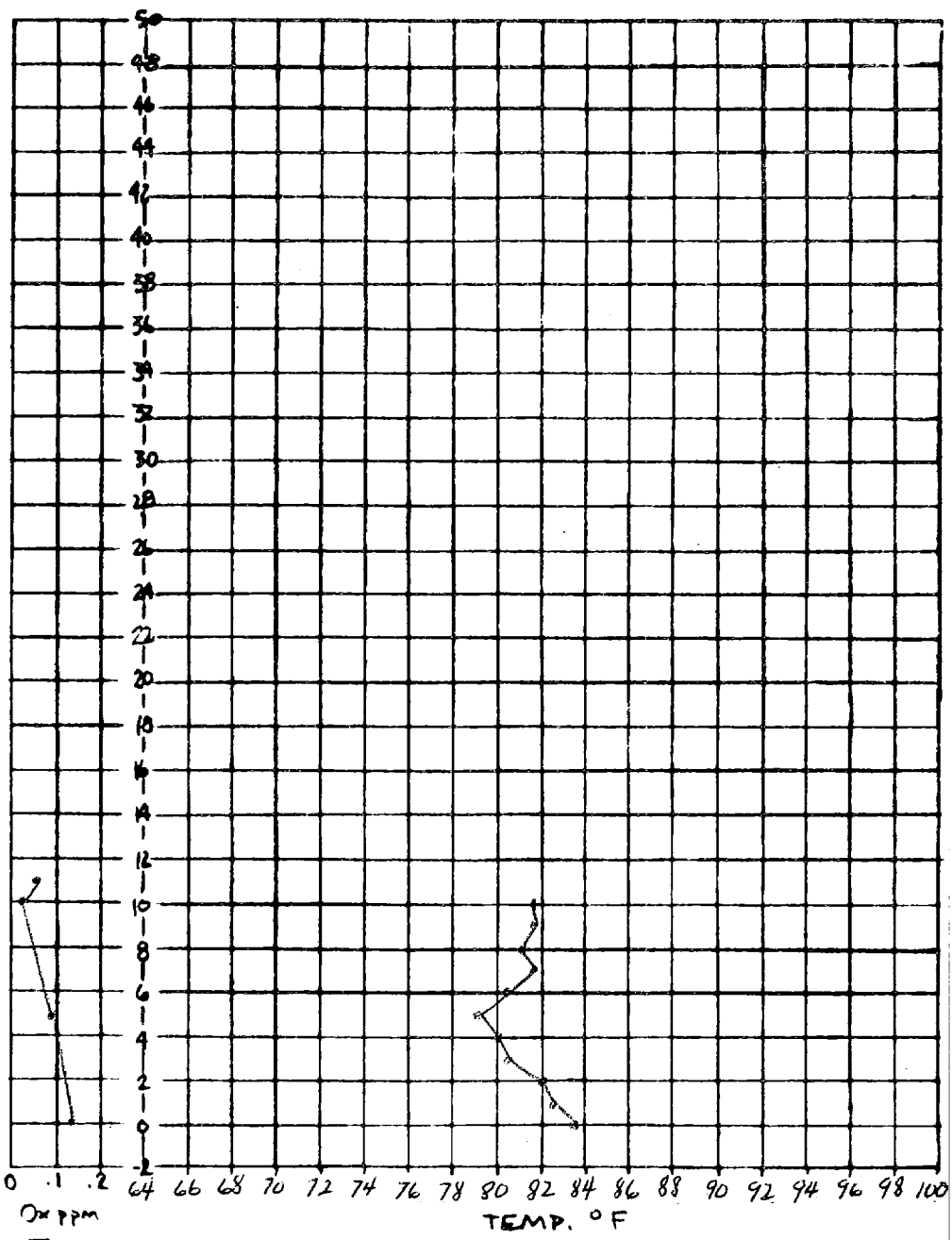
ALT. 100's OF FEET



STATION LGB TIME 0834

down

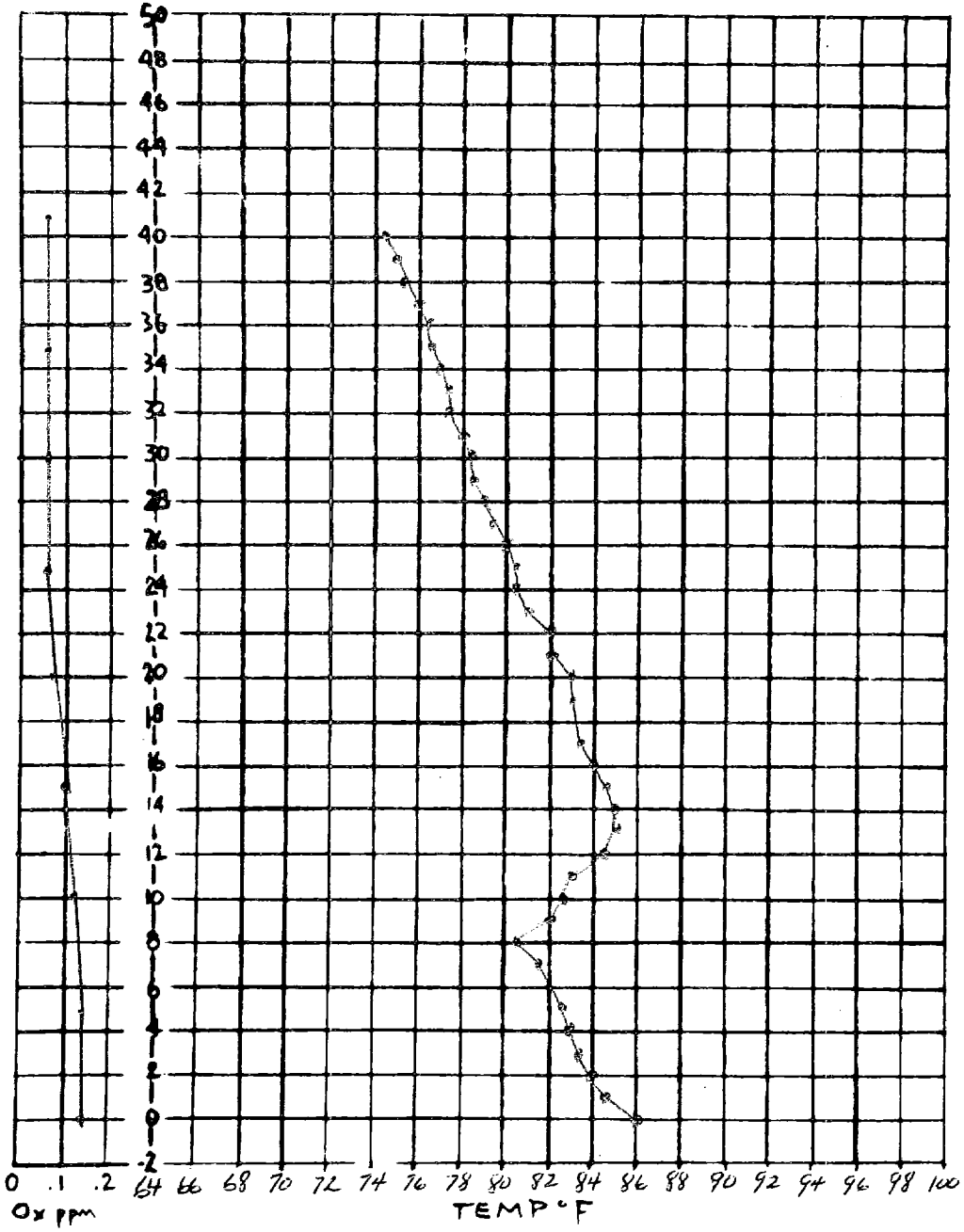


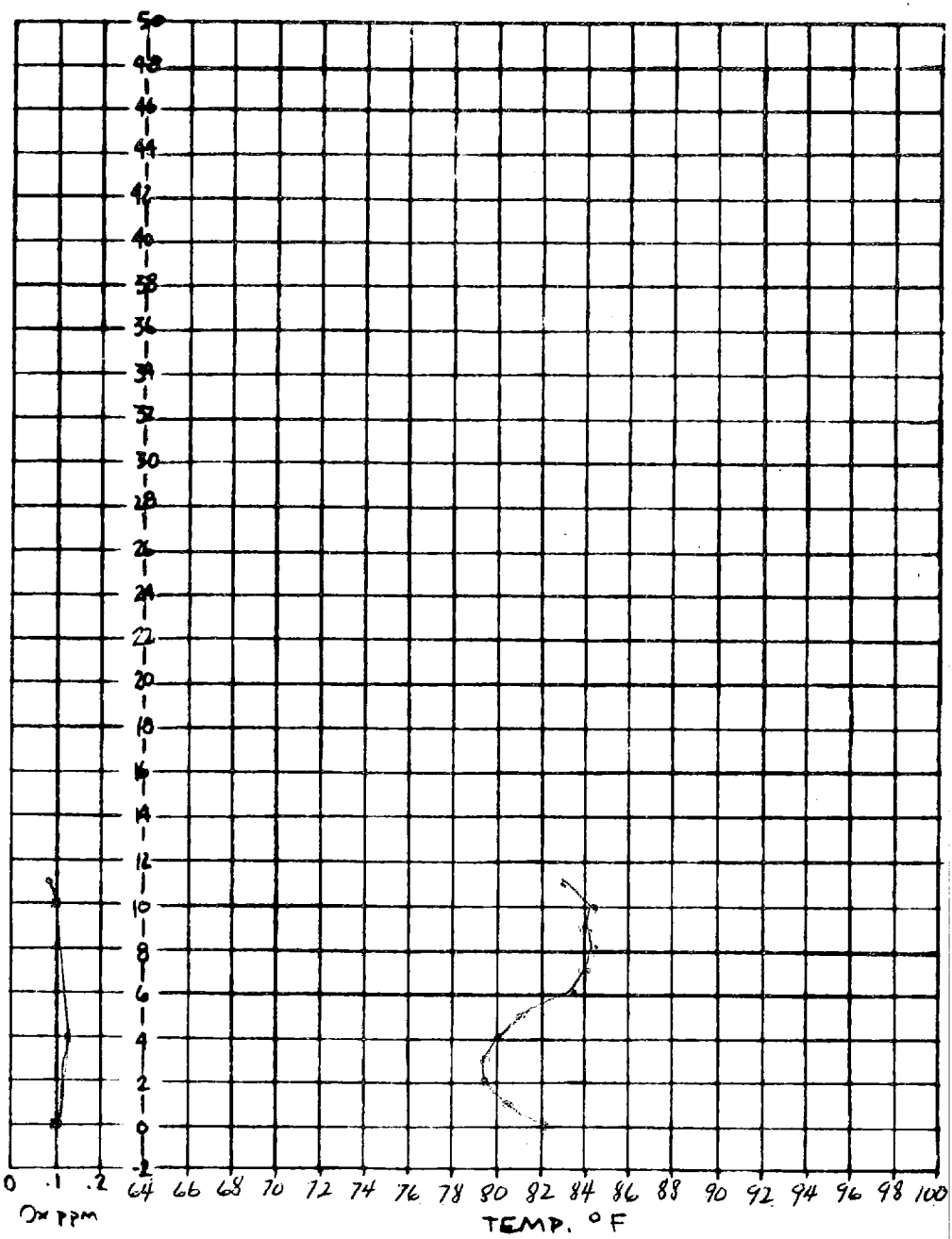


DATE 10/10/76

STATION LGB TIME 1020
A-19 up

STATION LGB TIME 1242
down



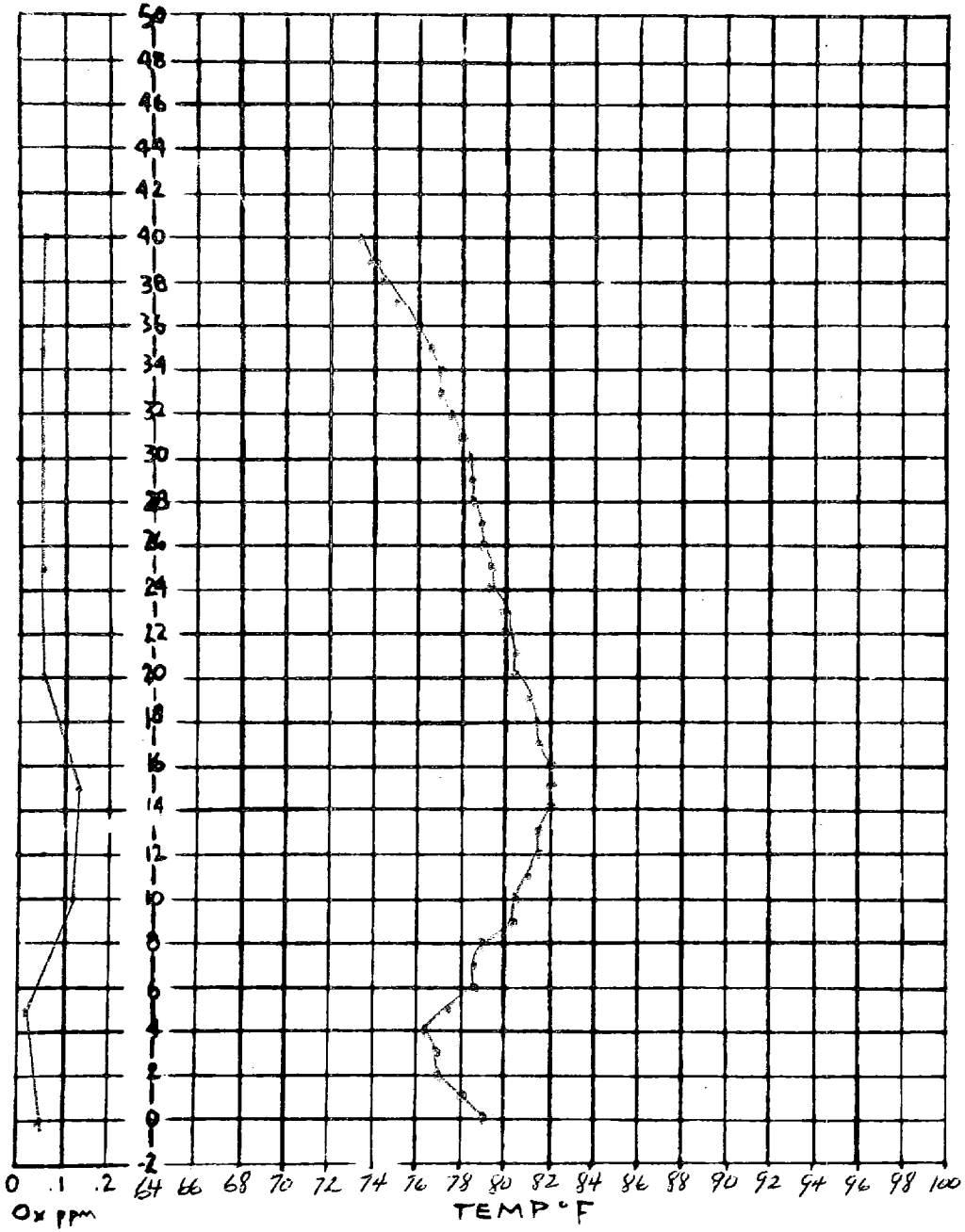


STATION LGB TIME 1403 DATE 10/10/76

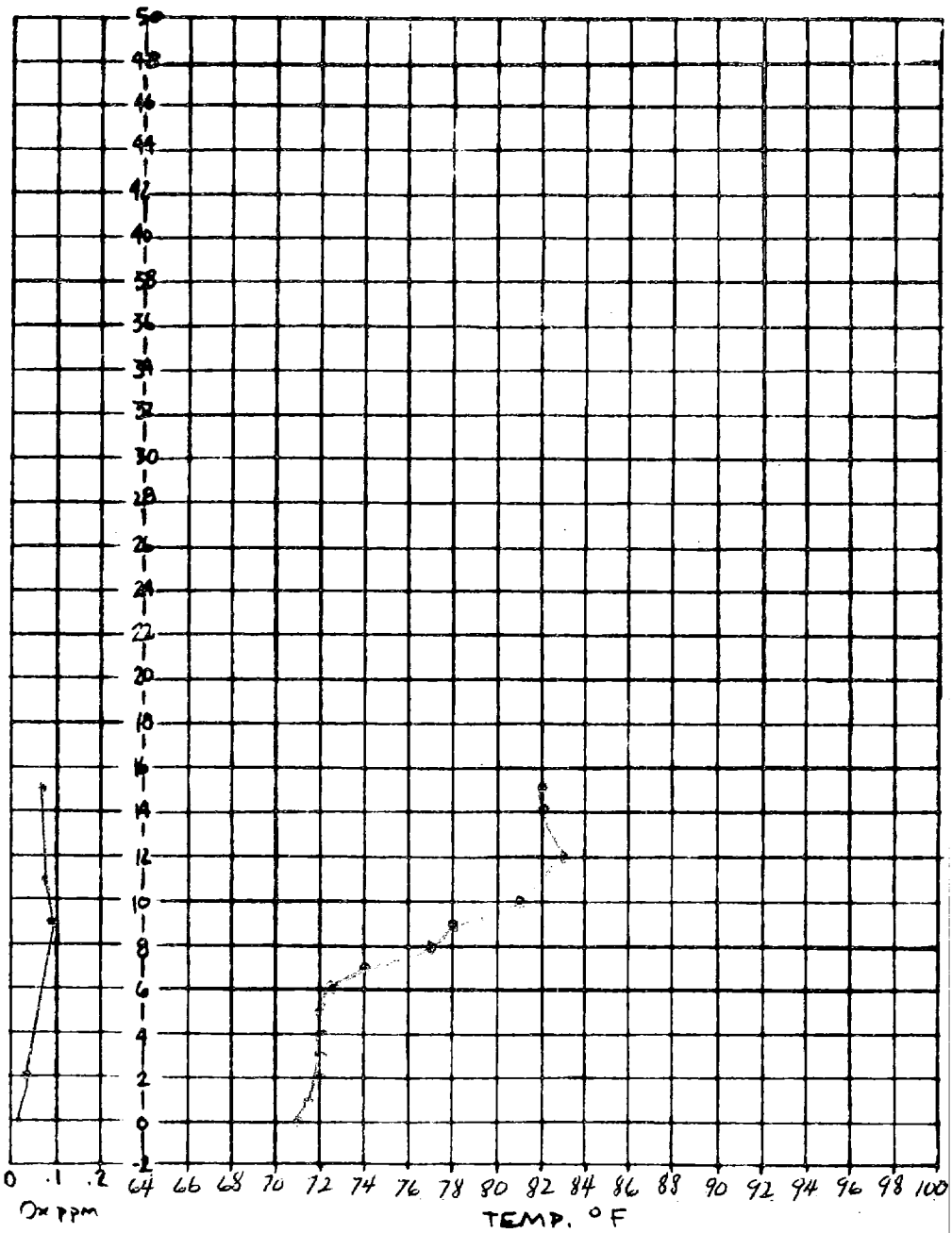
A-20 up

STATION [illegible] TIME 1608

ALT. 100'S OF FEET



ALT. 100'S OF FEET



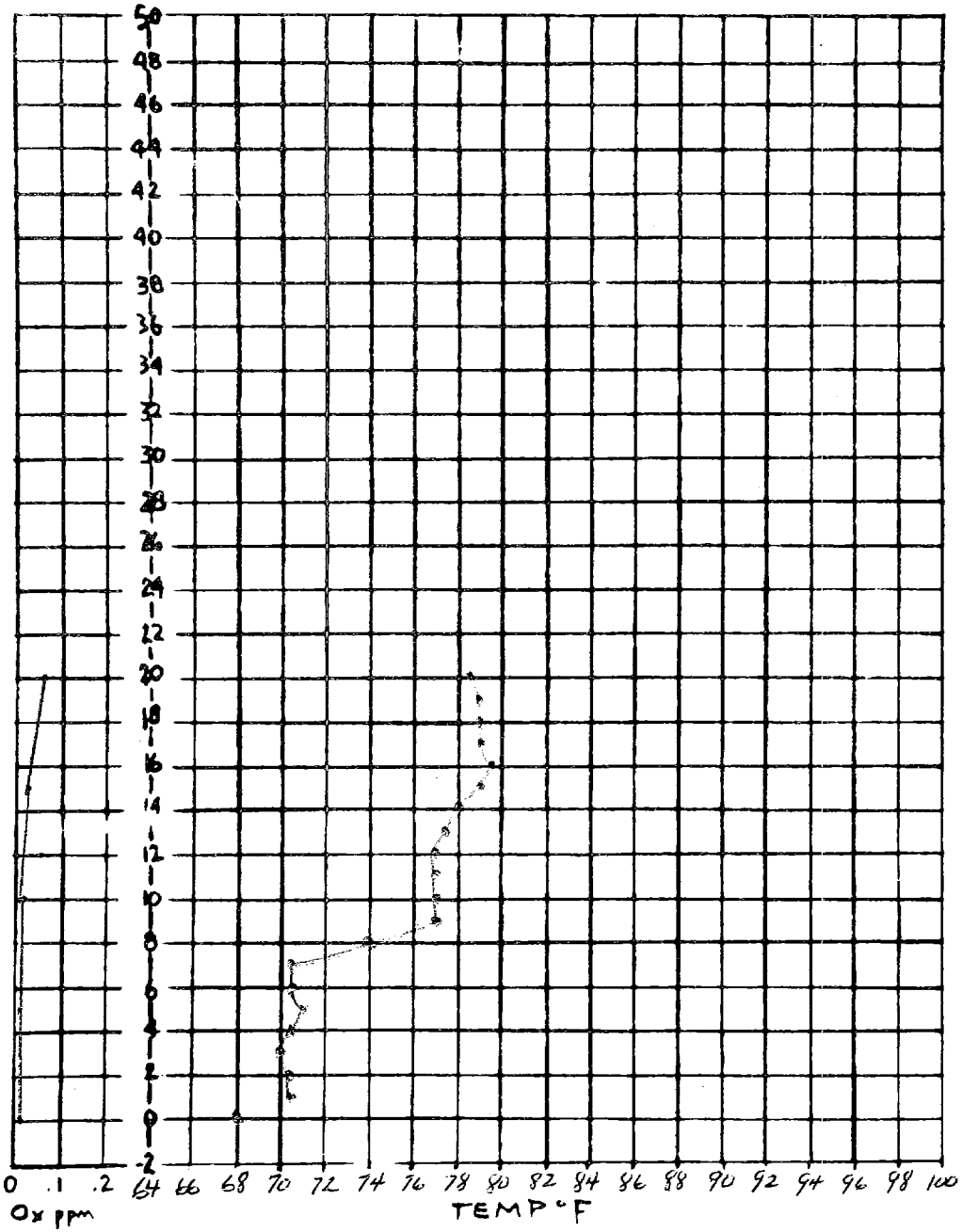
DATE

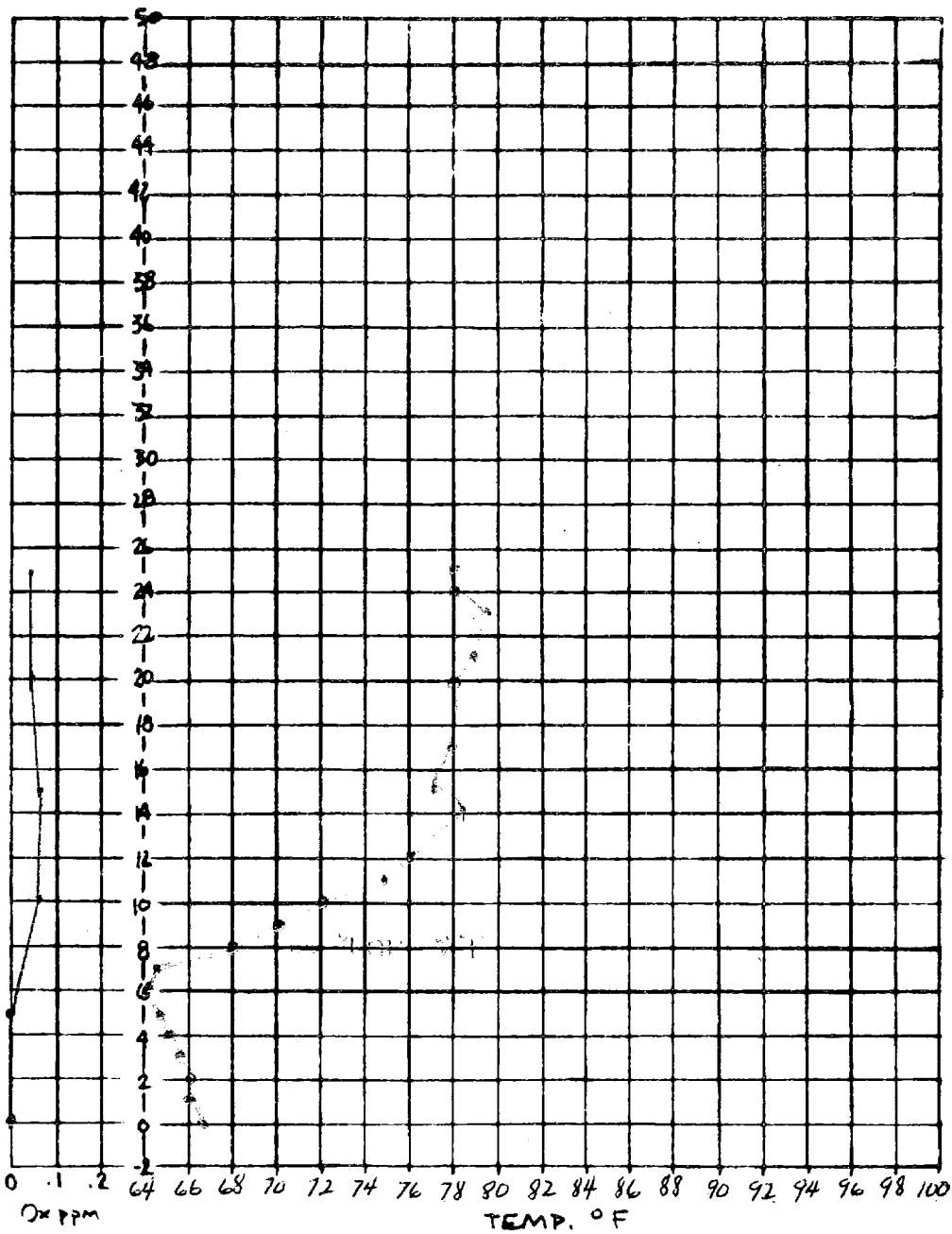
STATION LGB TIME 1737 10/10/76

A-21 up

STATION [illegible] TIME 1930

down



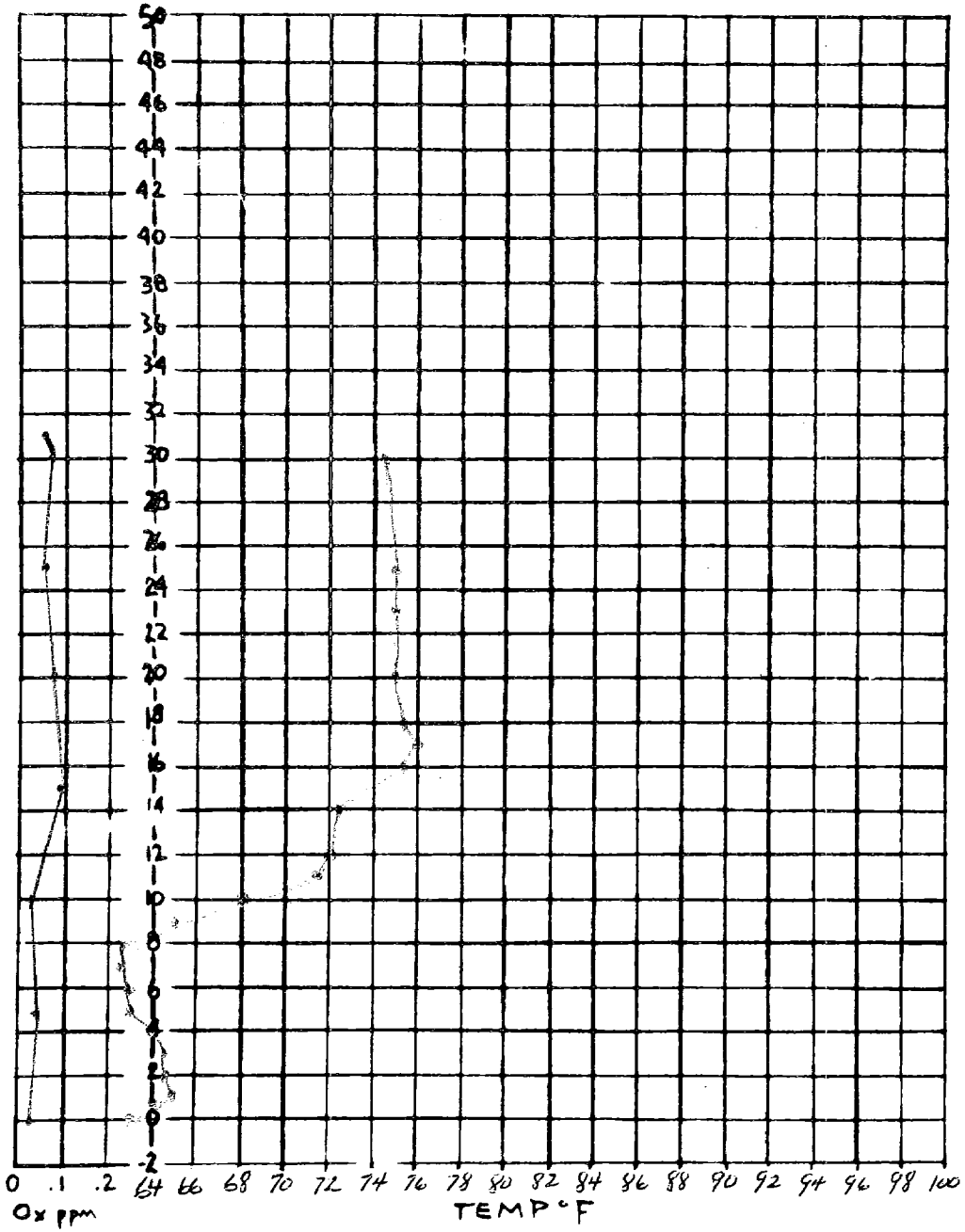


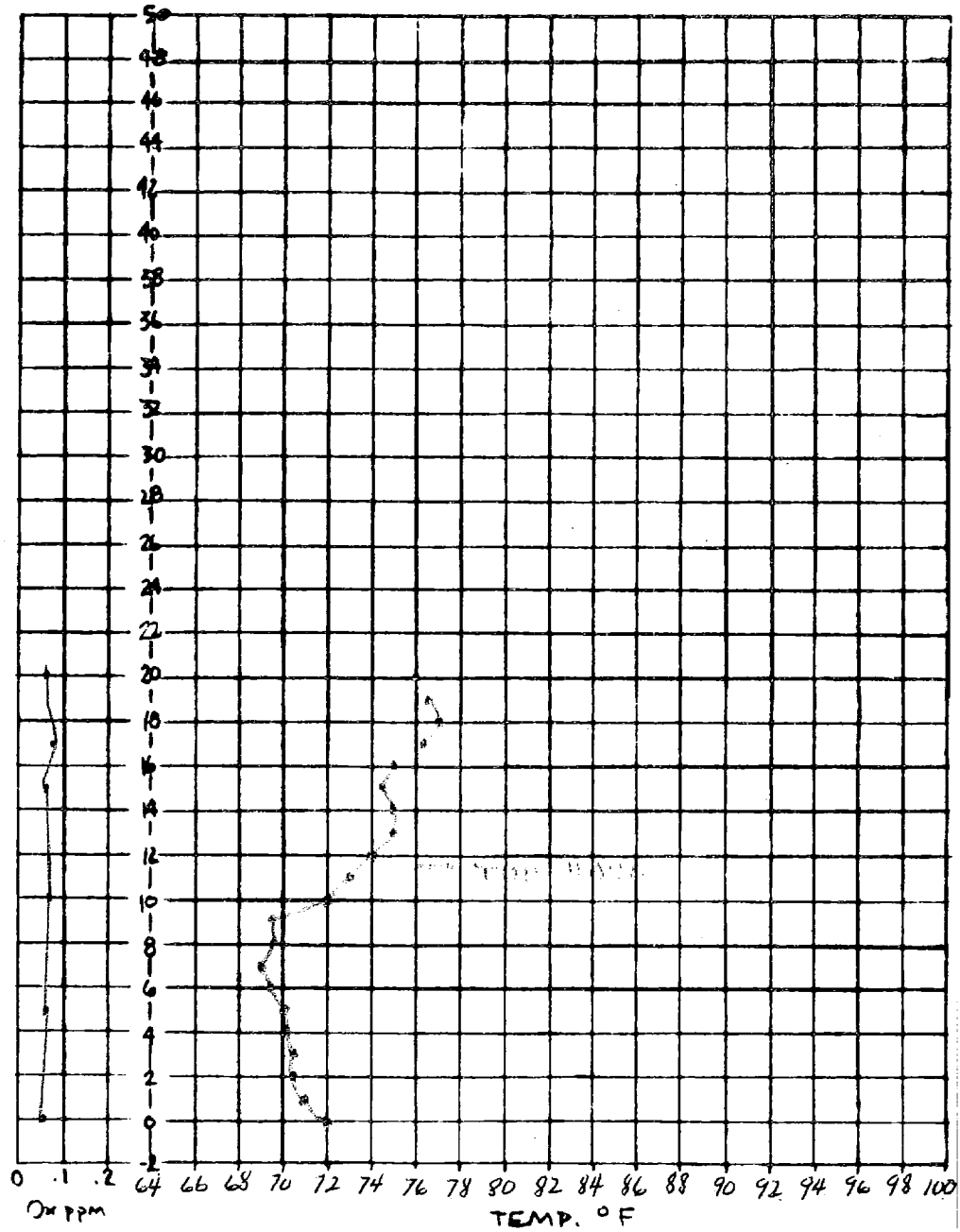
DATE

STATION [illegible] TIME [illegible] 10/10/76

STATION [illegible] TIME 0000 (10/11/76)

A-22



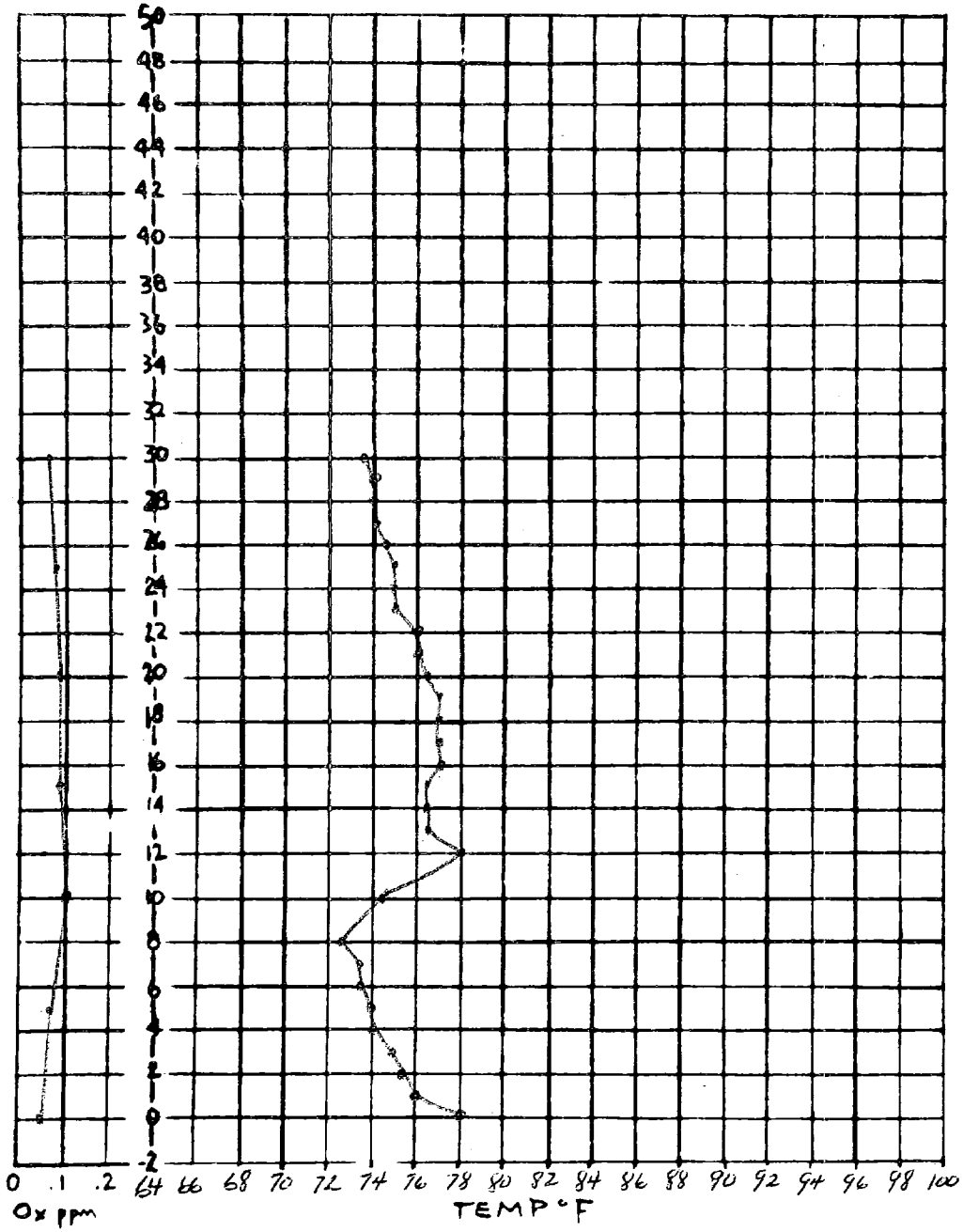


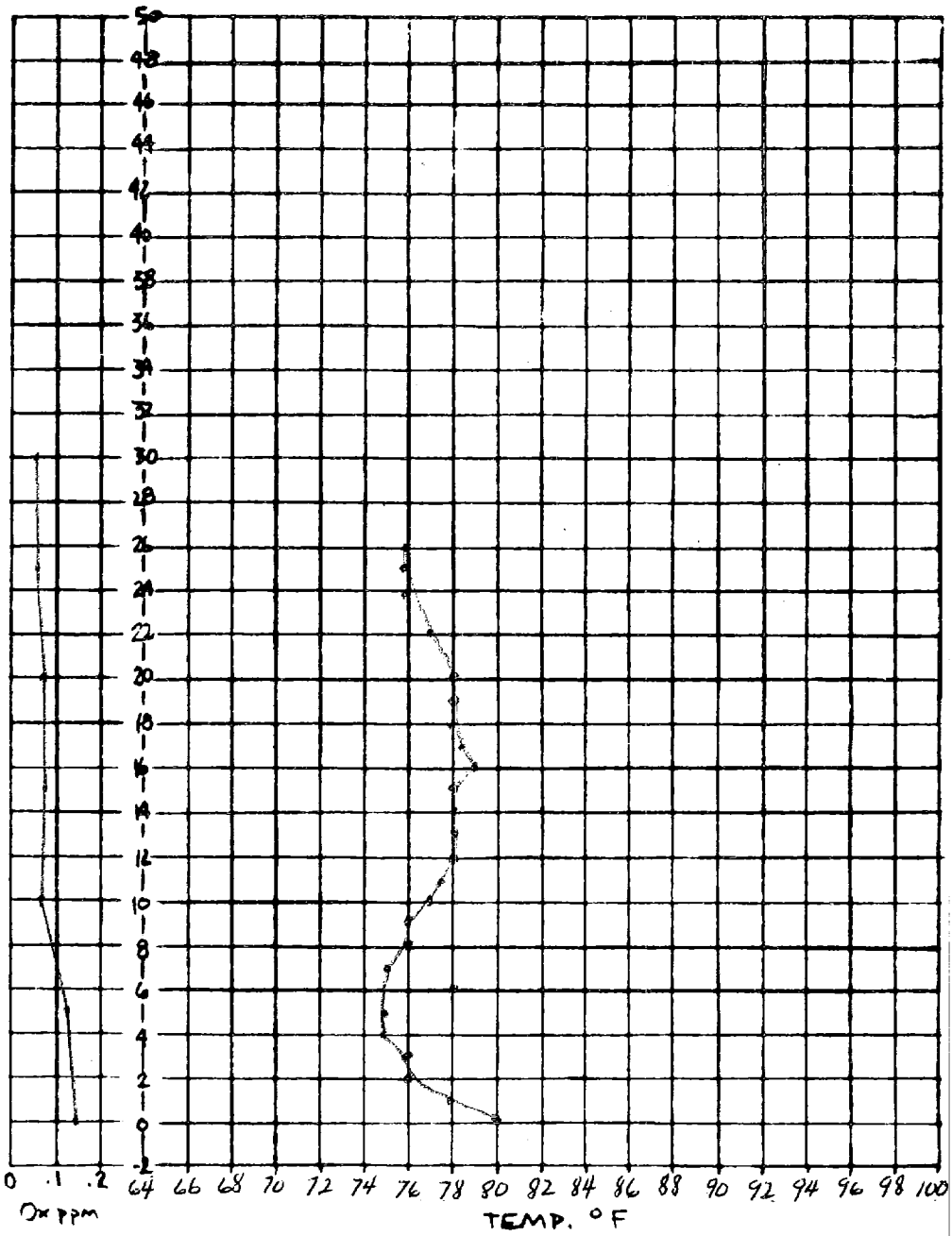
DATE

STATION [illegible] TIME 0740 10/11/76

STATION [illegible] TIME 1035

A23





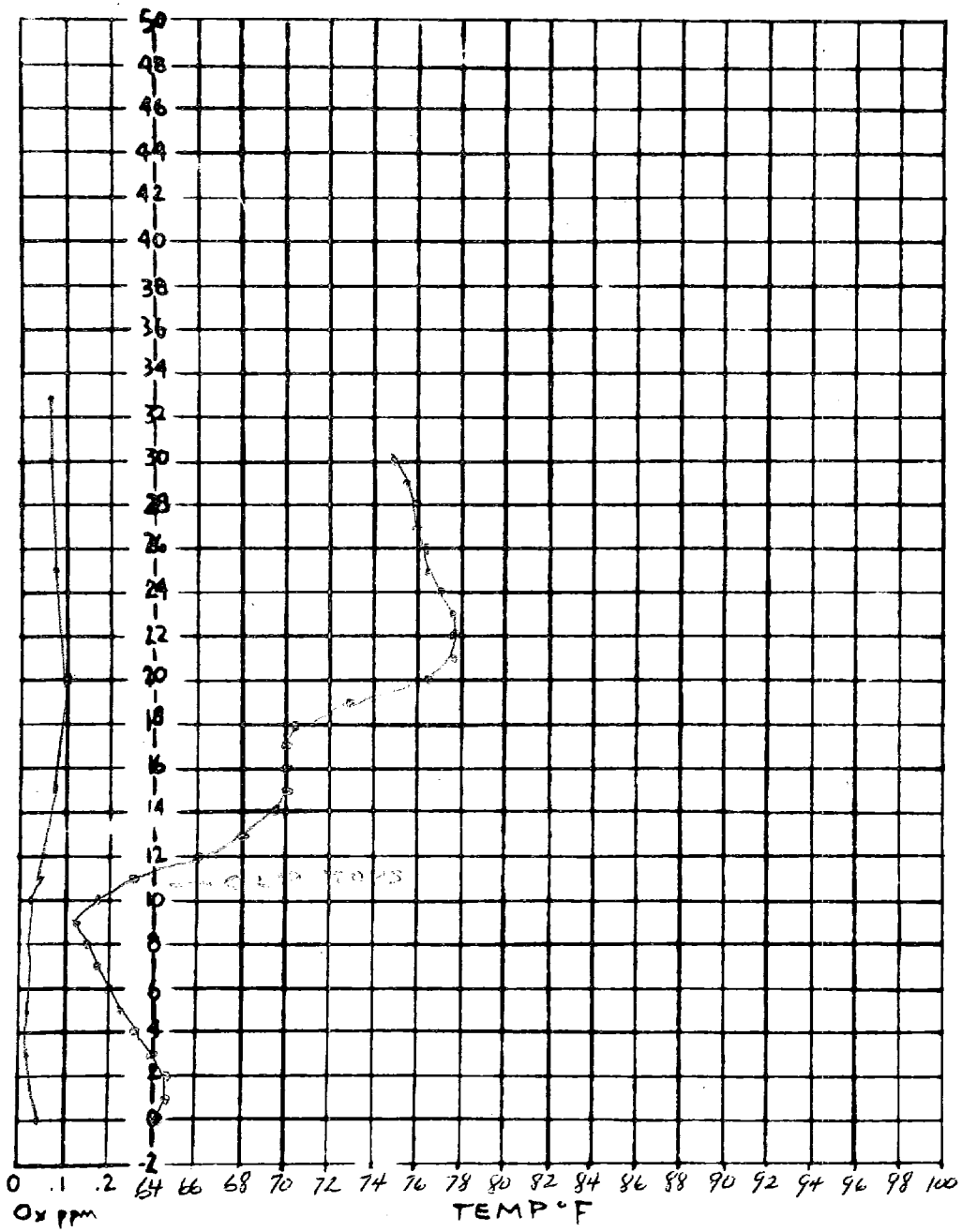
STATION LGB TIME 1202 DATE 10/11/76

A-24 UP

STATION LGB TIME 1425

Tower

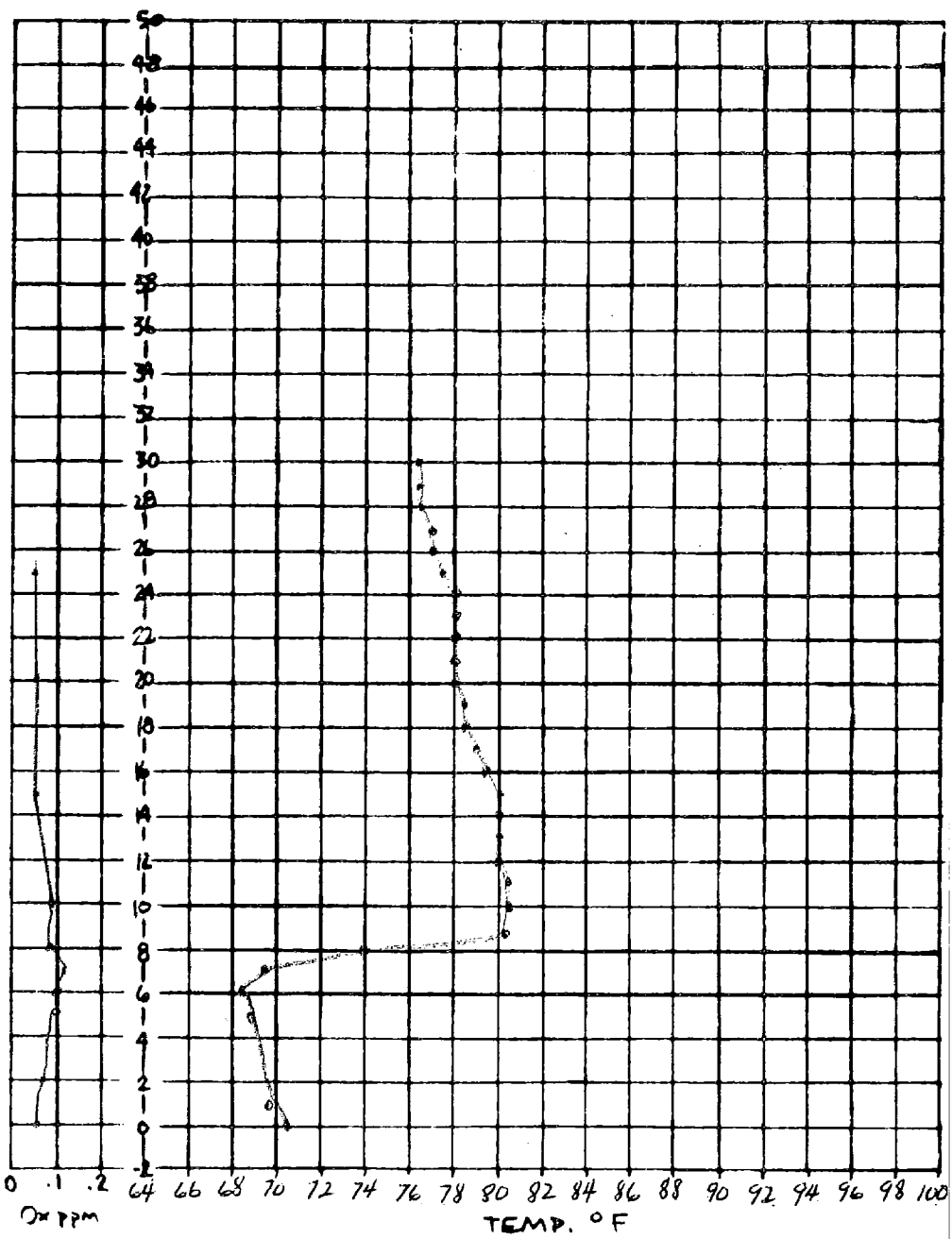
ALT. 100's OF FEET



STATION LGB TIME 0743 DATE 10/12/76

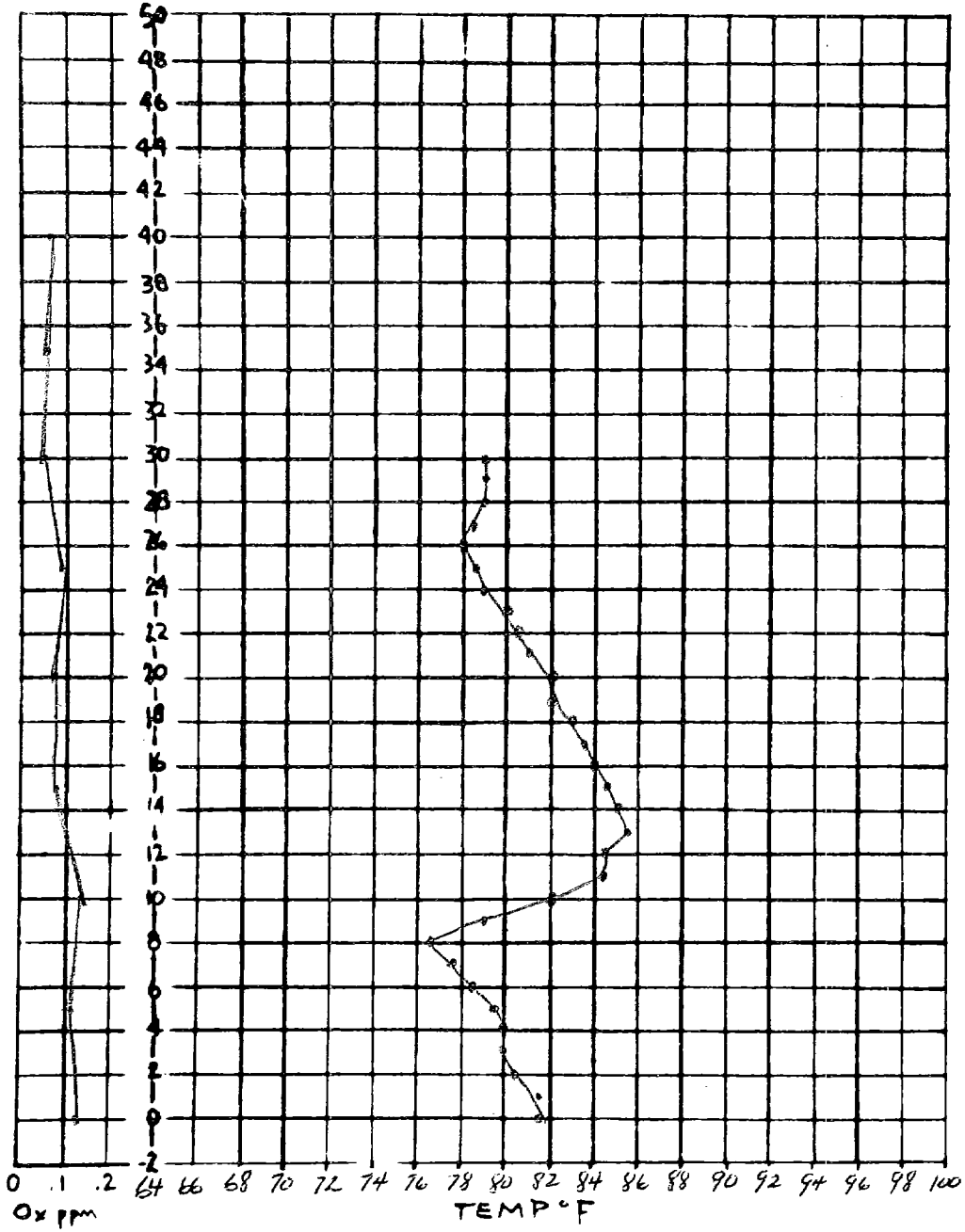
A-25

ALT. 100's OF FEET



STATION LGM TIME 1030

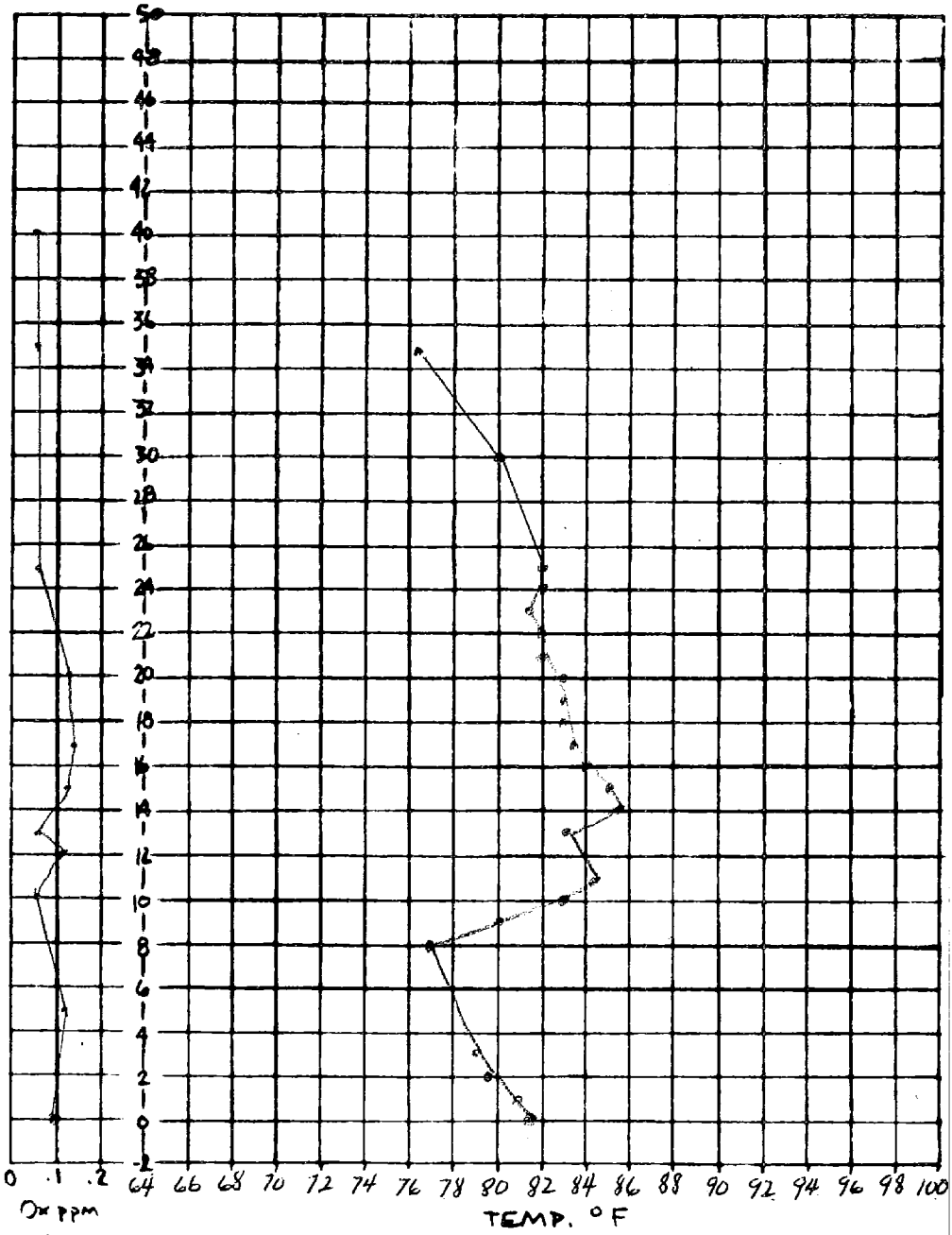
ALT. 100's OF FEET



STATION LGB TIME 1217 DATE 10/12/76

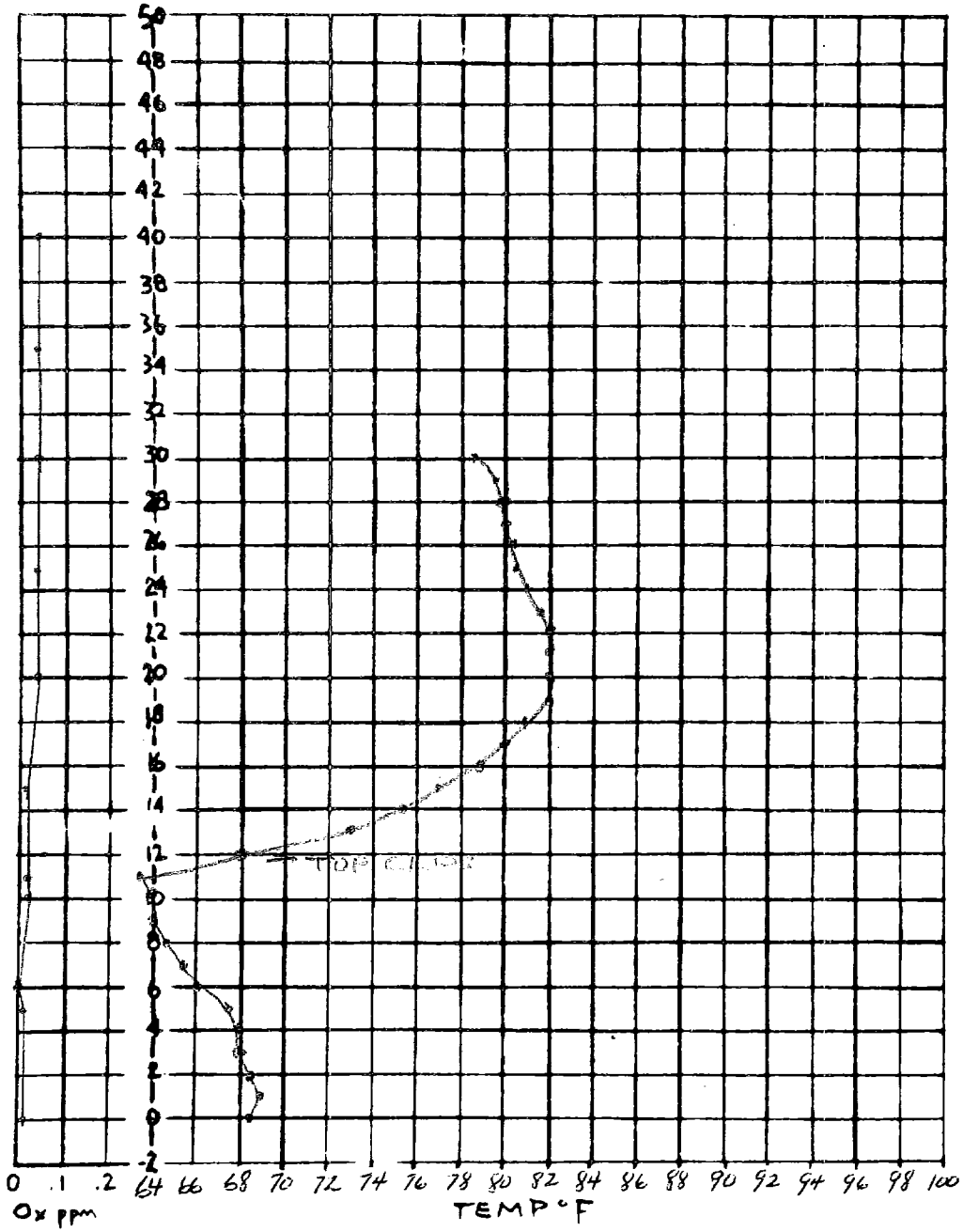
A-26 "P

ALT. 100's OF FEET



STATION LGB TIME 1447

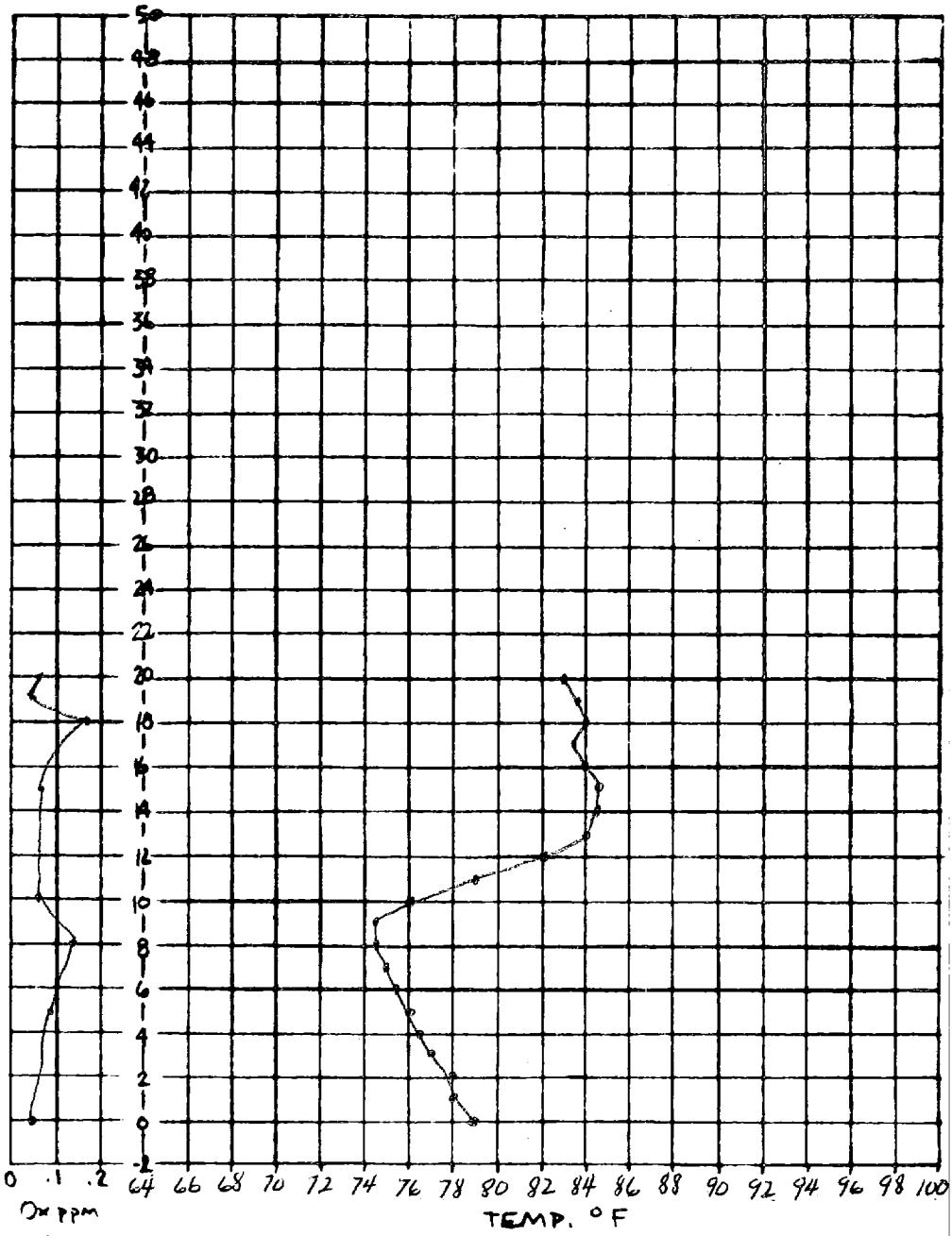
ALT. 100's OF FEET



STATION LGB TIME 0645 DATE 10/13/76

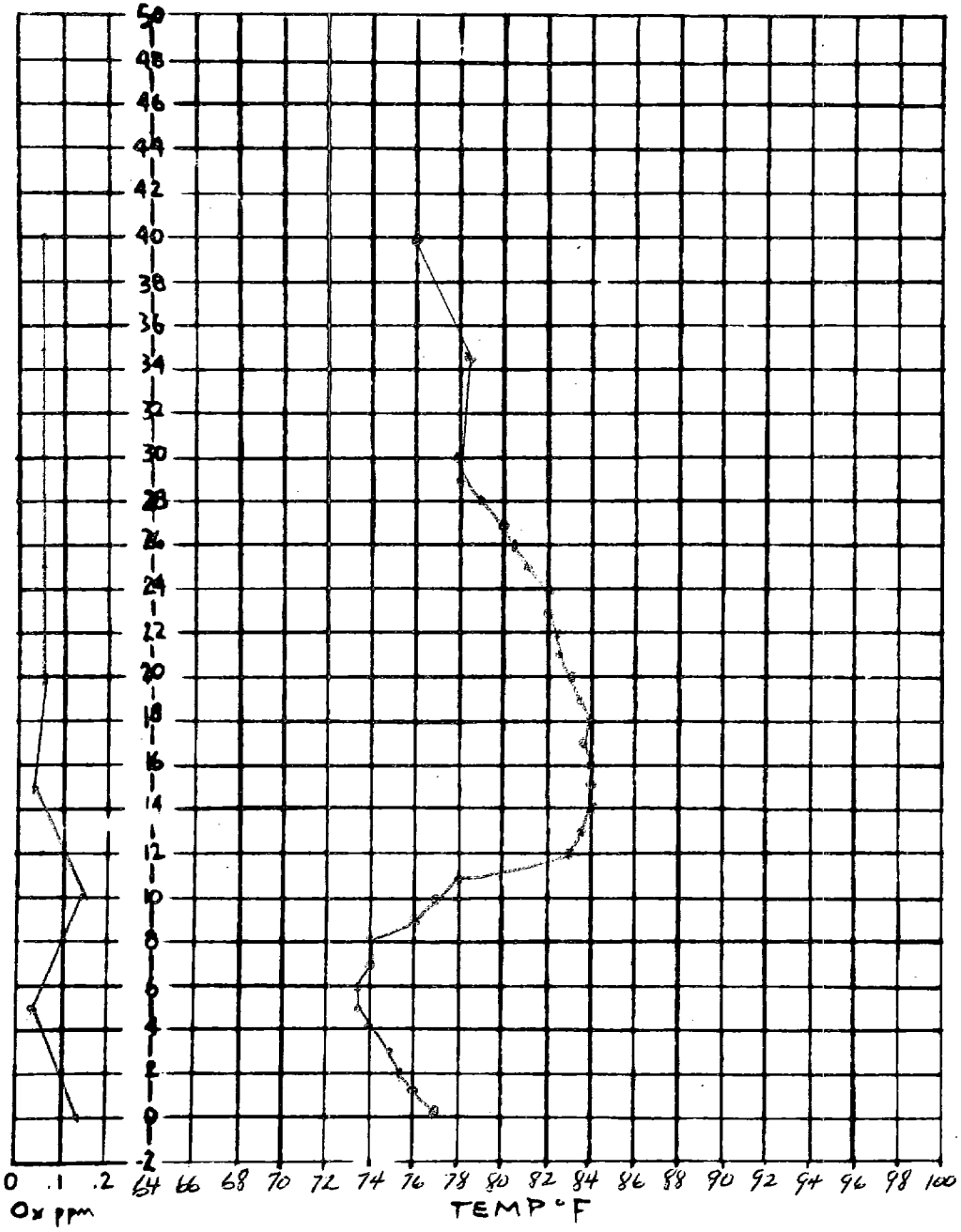
A-27 up

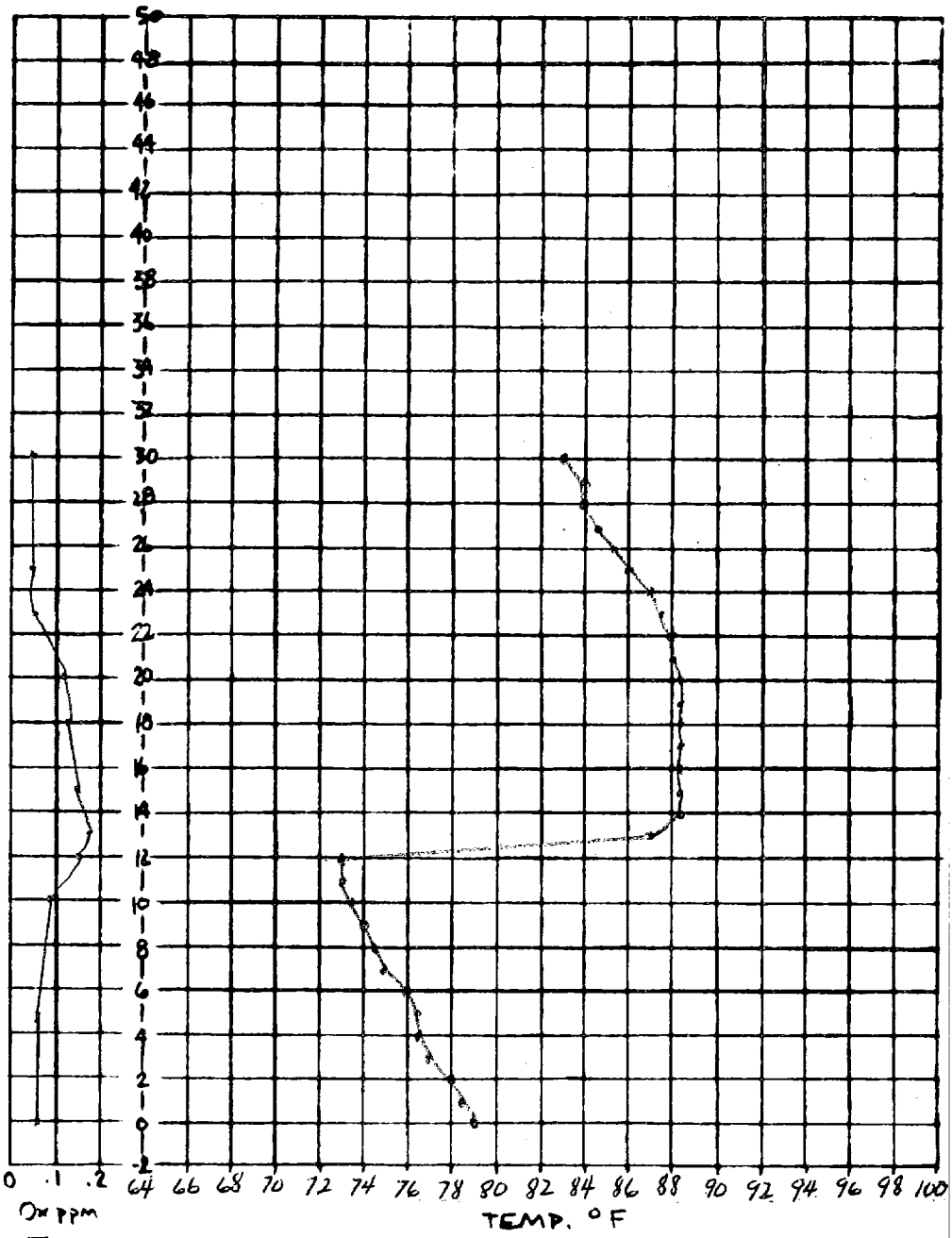
ALT. 100's OF FEET



STATION LGB TIME 1128

down





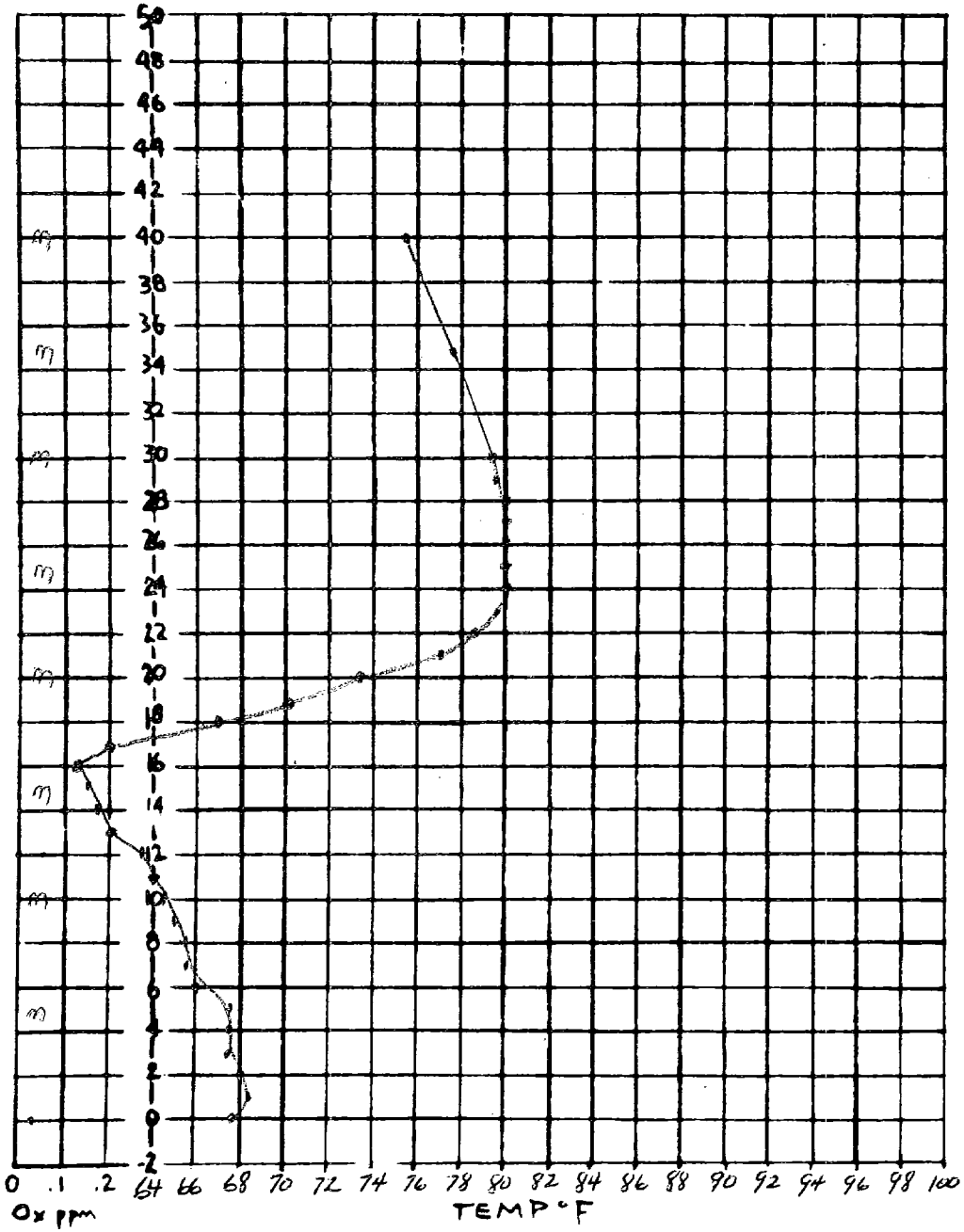
STATION LGB TIME 1330 DATE 10/12/76

A-28 up

STATION LGB TIME 1545

down

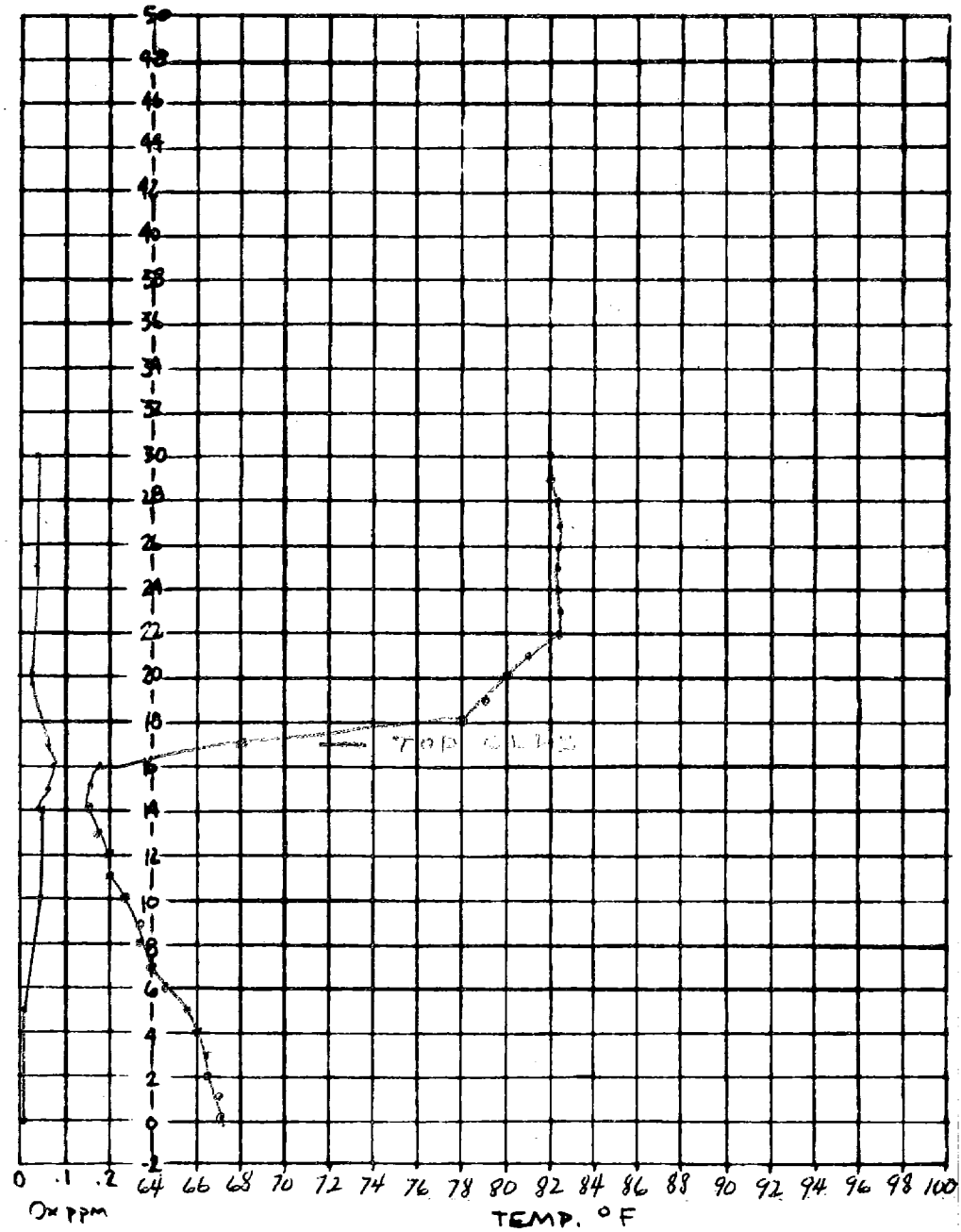
ALT. 100's OF FEET



STATION LGB TIME 0645 DATE 10/14/16

A-29

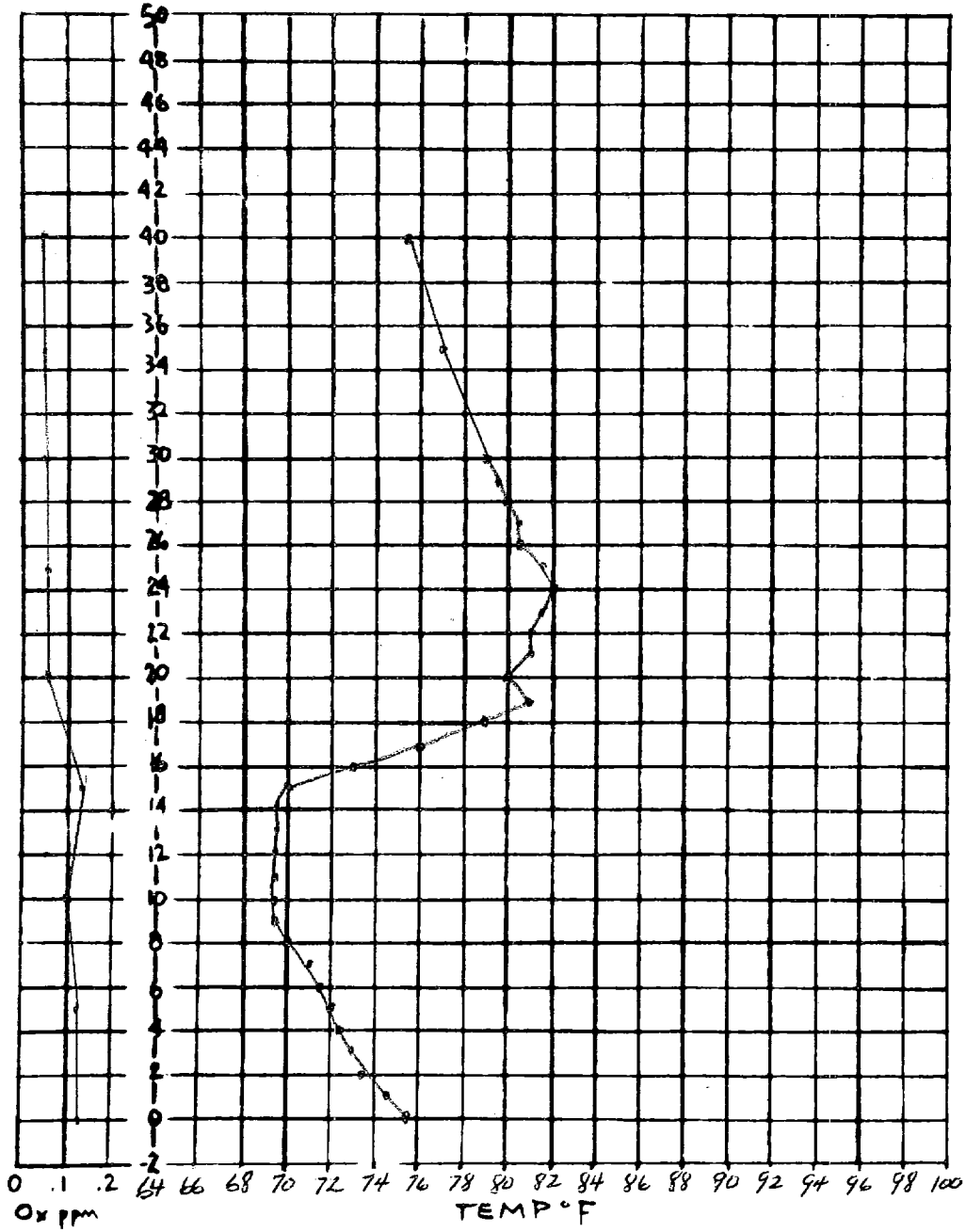
ALT. 100's OF FEET



STATION LGB TIME 0906

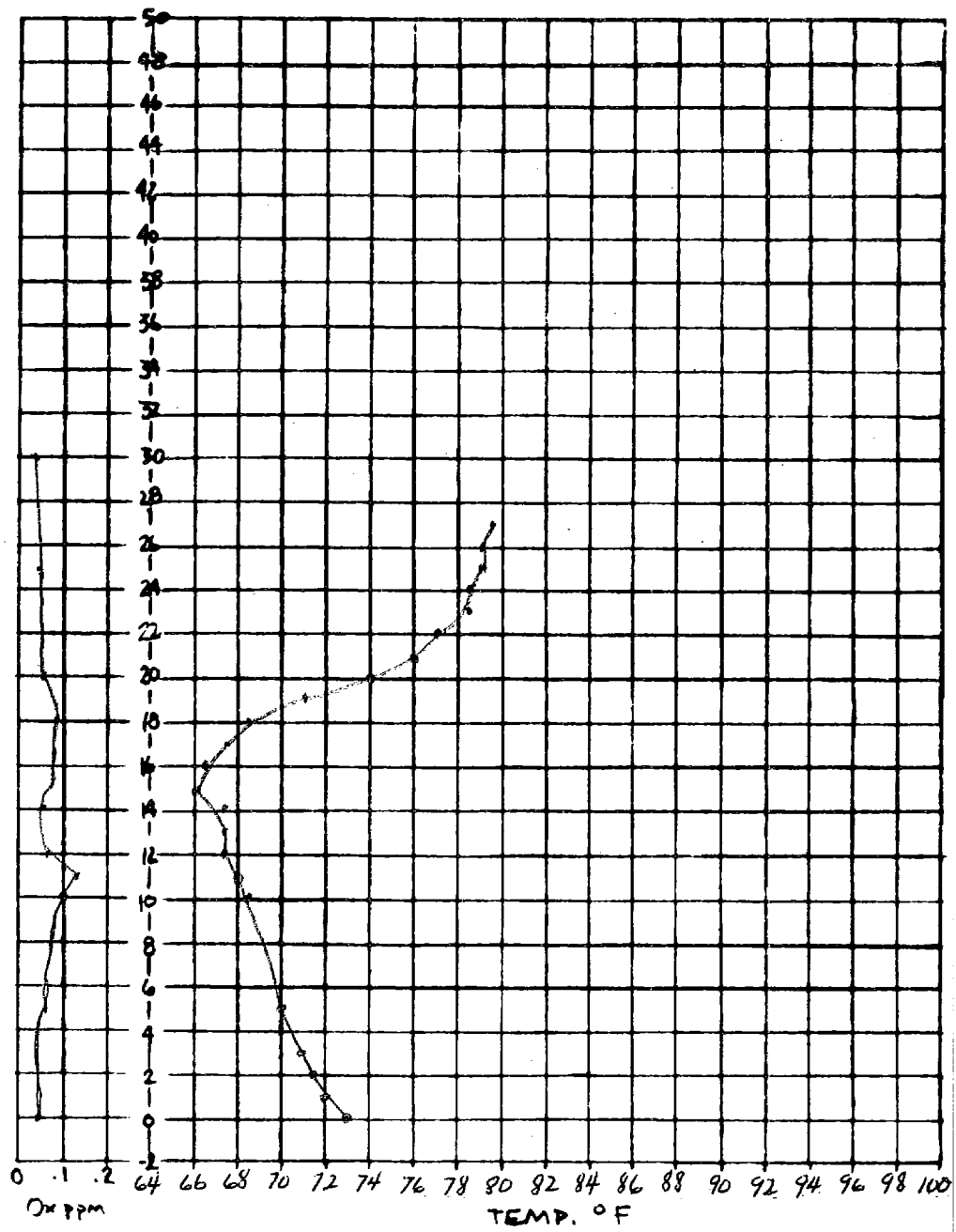
down

ALT. 100'S OF FEET



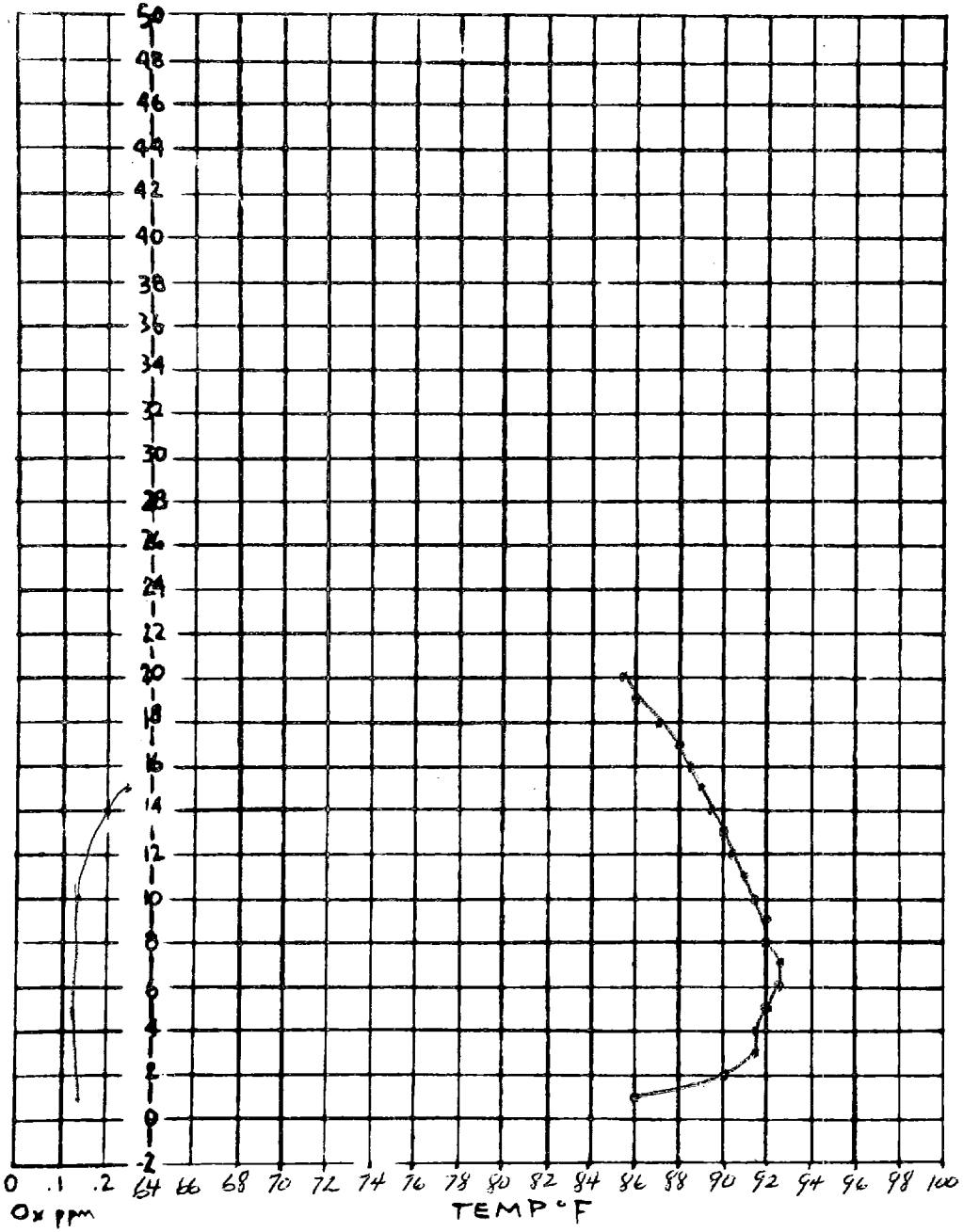
STATION LGB A-30 mp TIME 1253 DATE 10/14/76

ALT. 100'S OF FEET

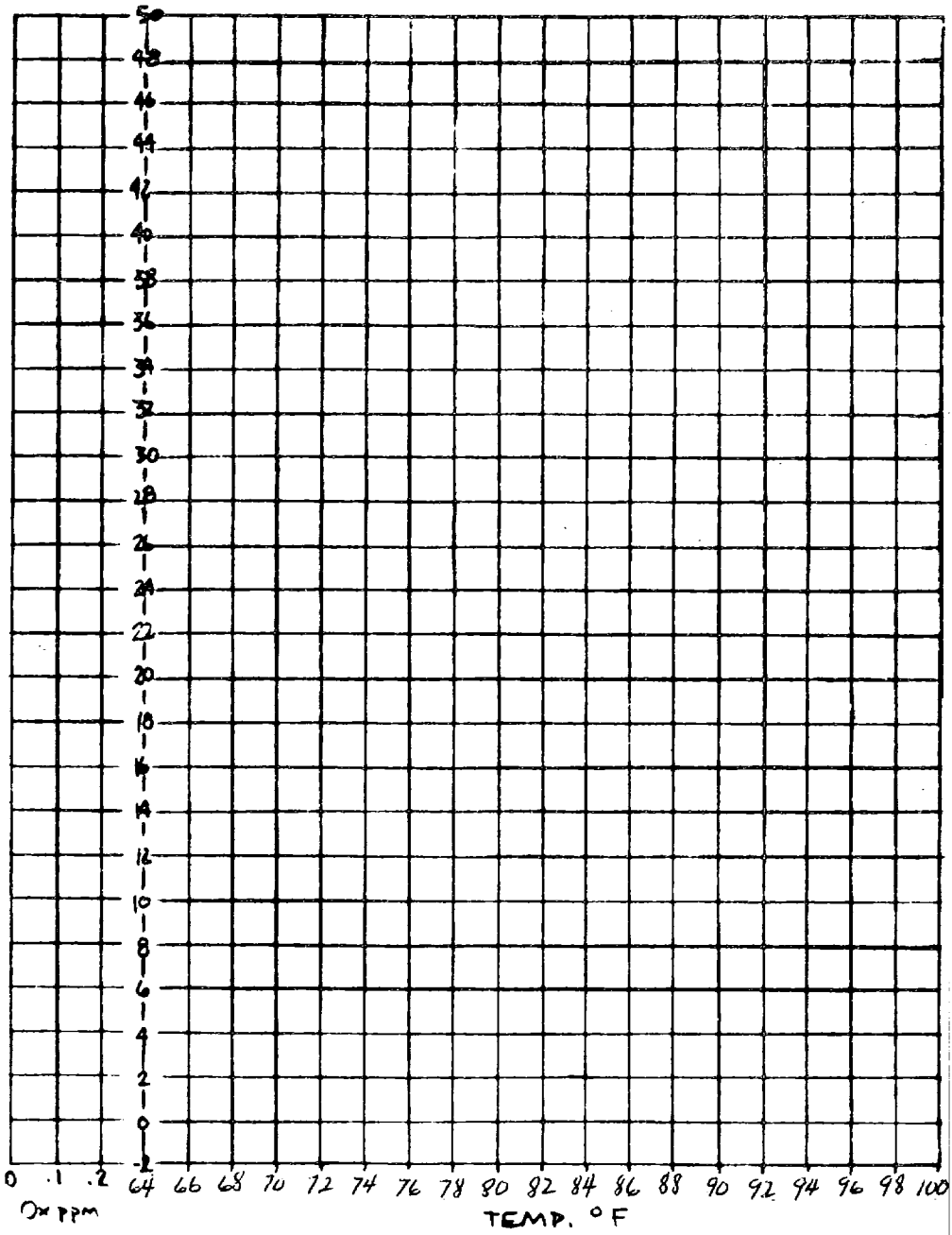


STATION LGB deep TIME 1629

ALT. 100's OF FEET



ALT. 100's OF FEET

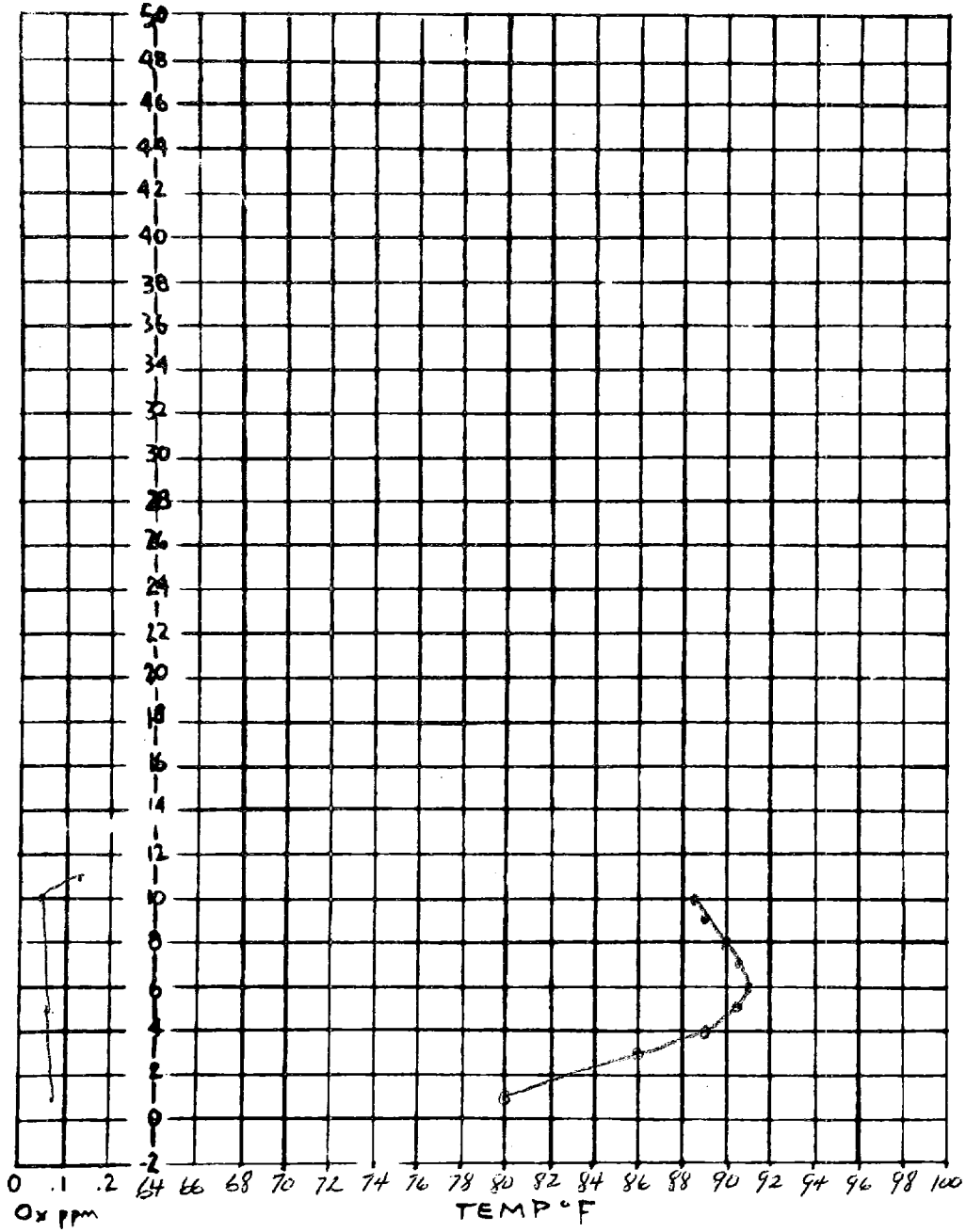


STATION L.A. Outer Hbr. TIME 1653 DATE 10/2[illegible]/76

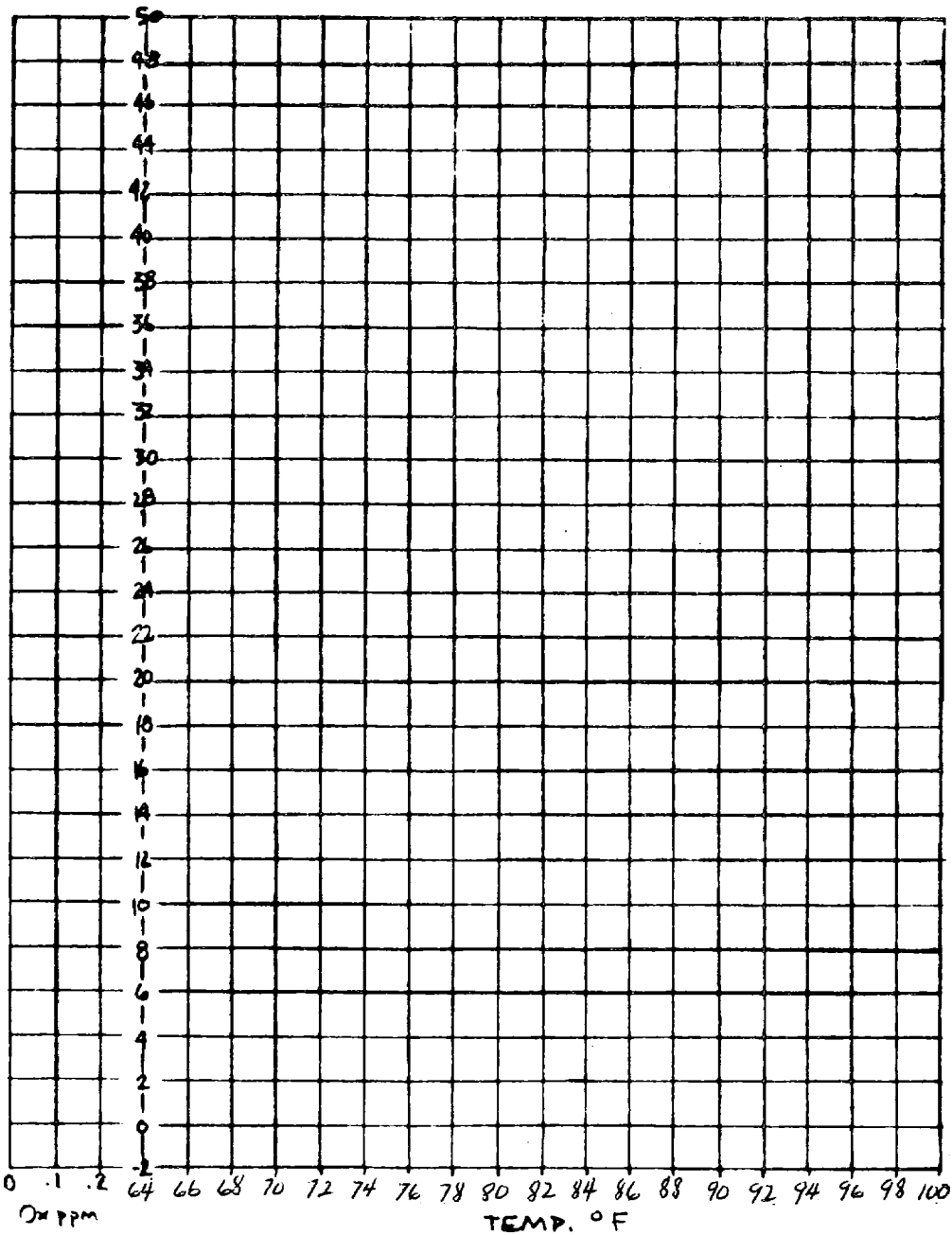
A-31 up

STATION _____ TIME _____

ALT. 100's OF FEET



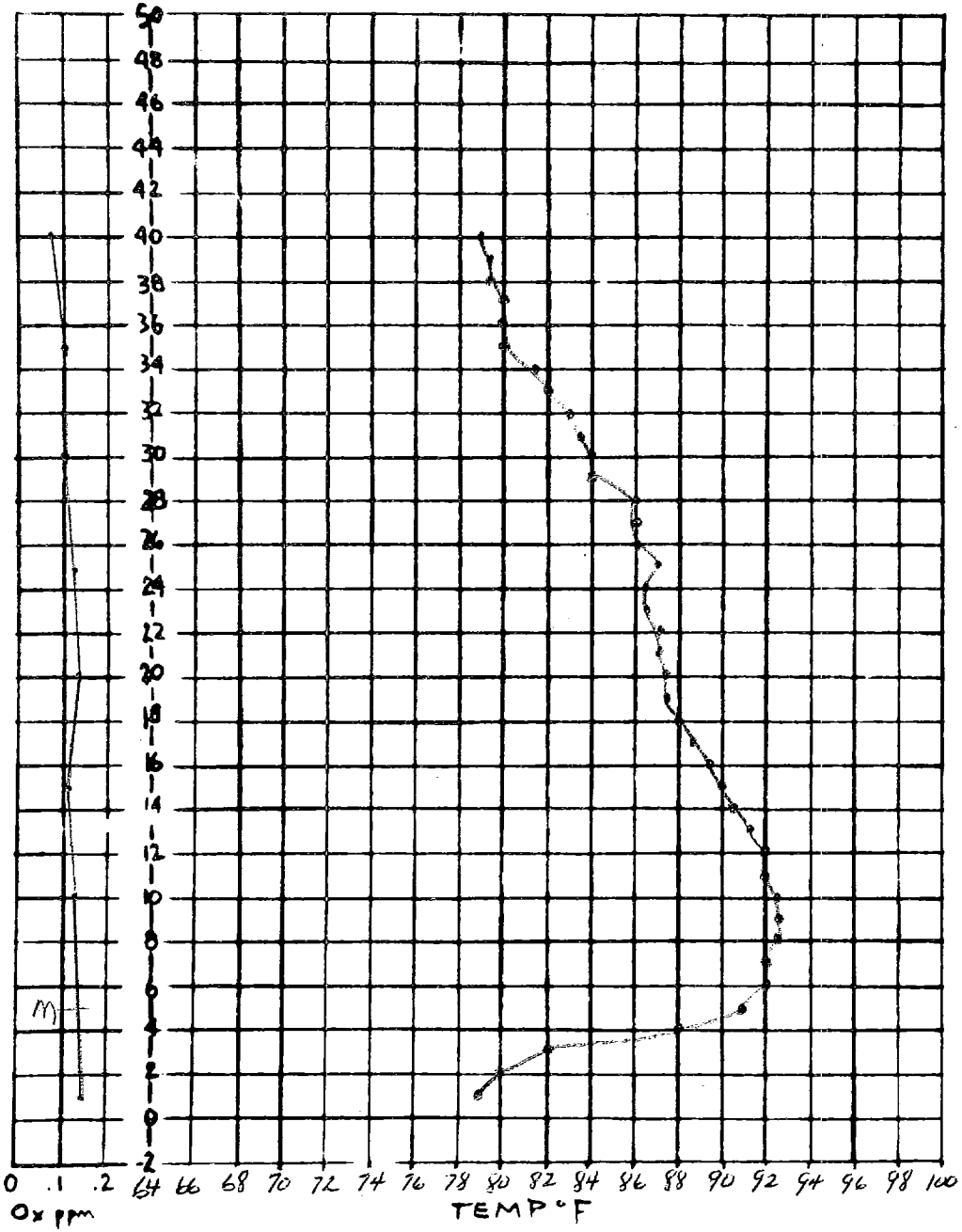
ALT. 100's OF FEET



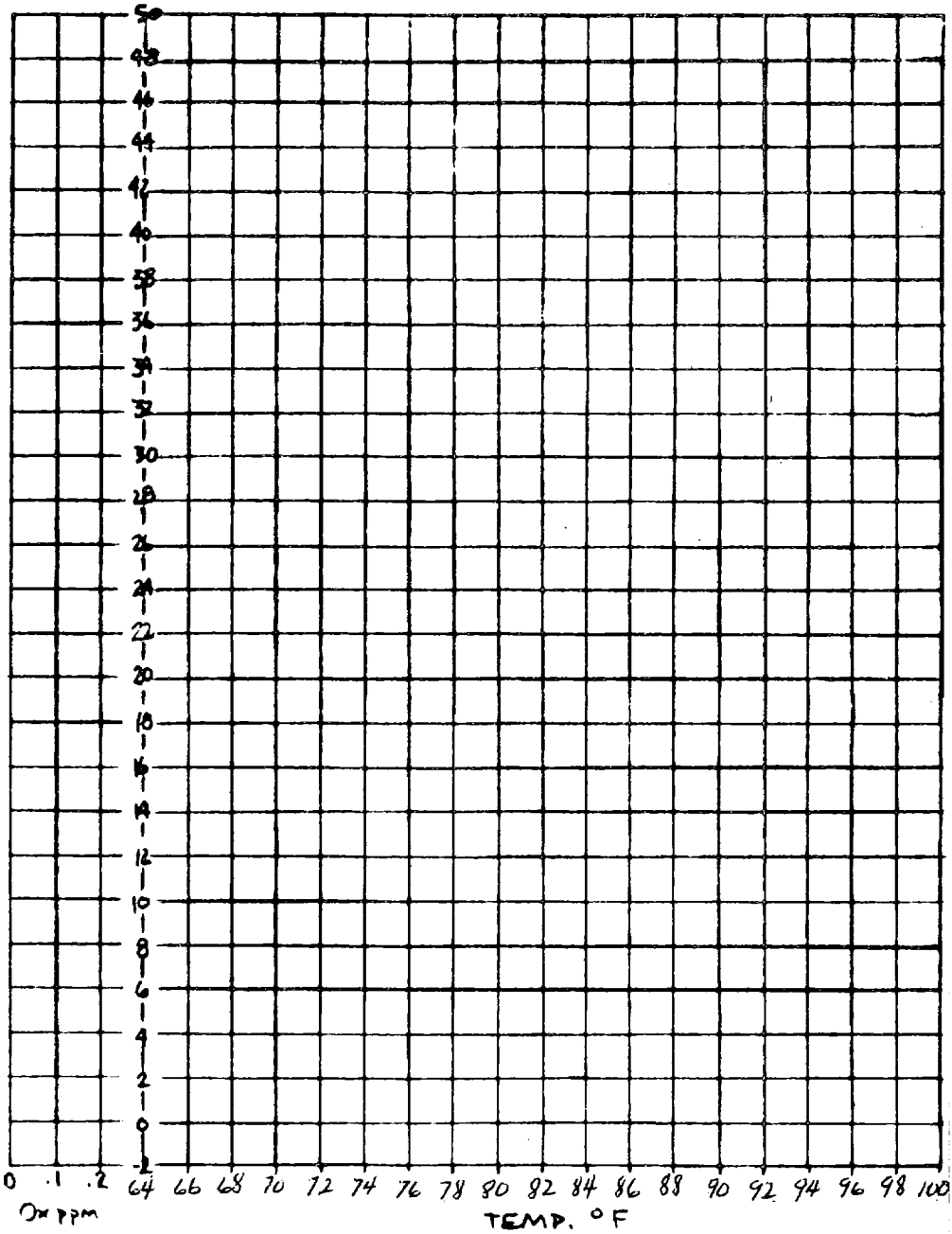
STATION off Palos Verdes A-32 up TIME 1223 DATE 10/9/76

STATION _____ TIME _____

ALT. 100'S OF FEET



ALT. 100'S OF FEET

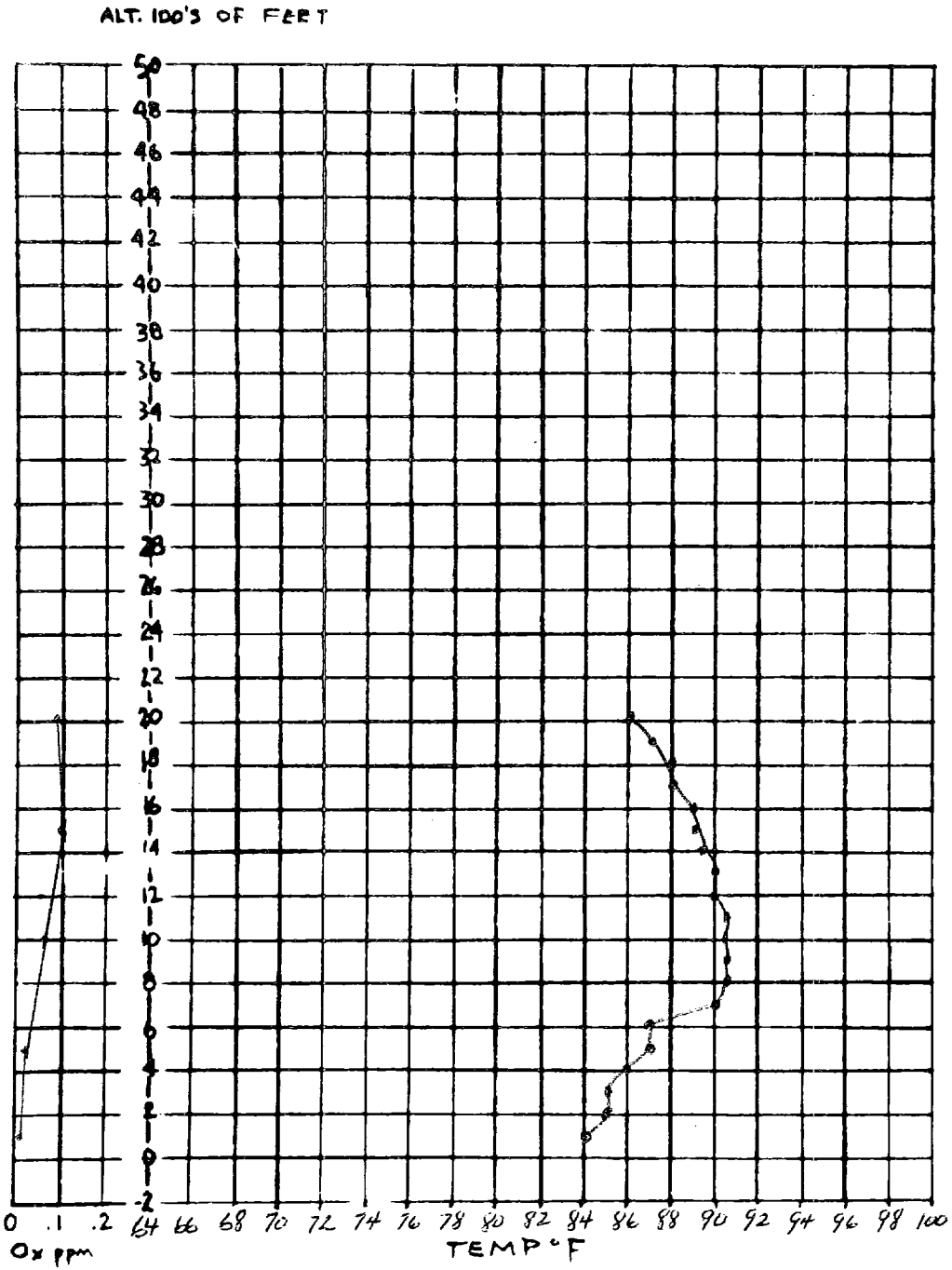


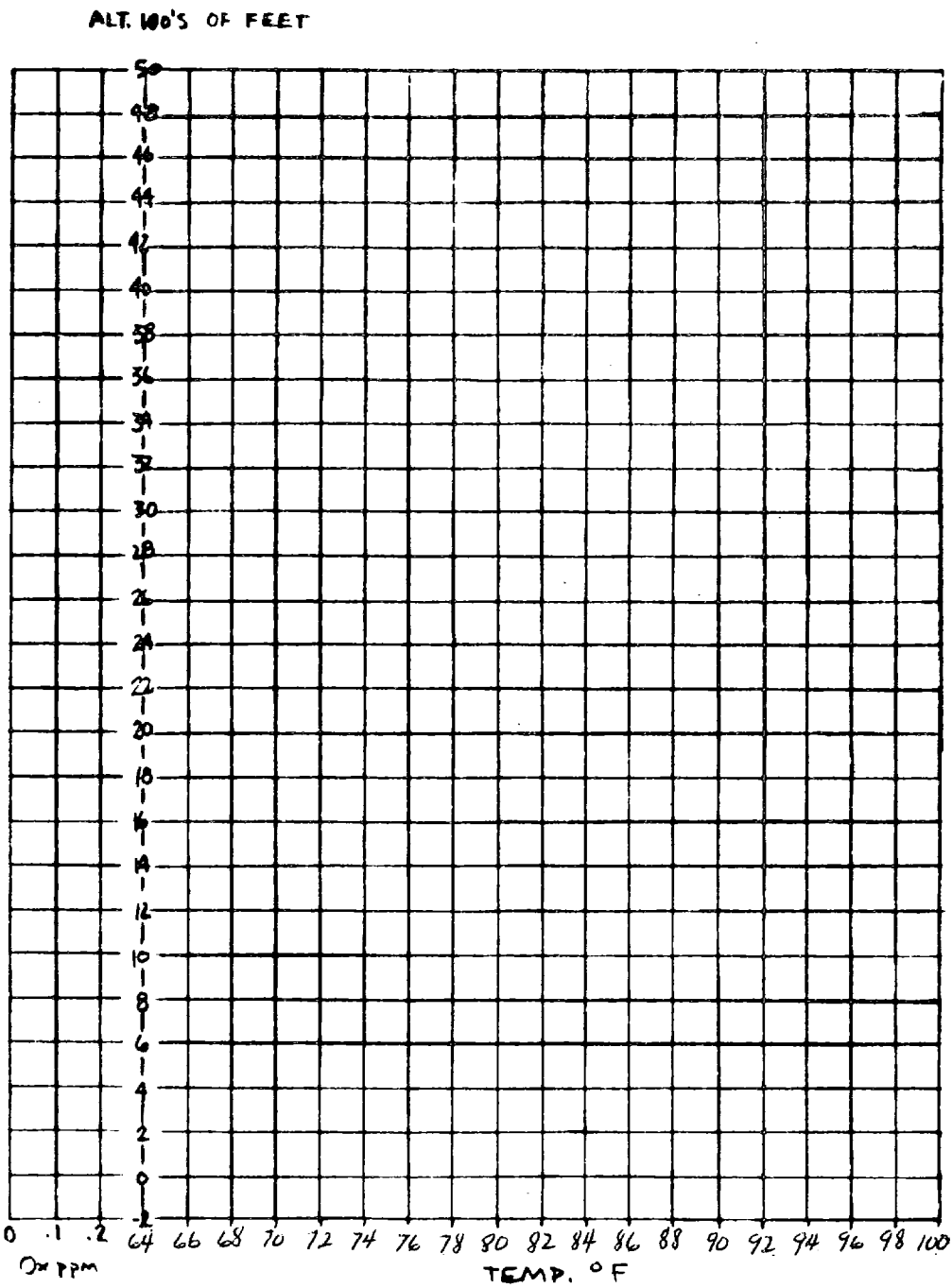
DATE

STATION L.A. Outer Hbr TIME 1600 10/9/76

A-33 UP

STATION _____ TIME _____



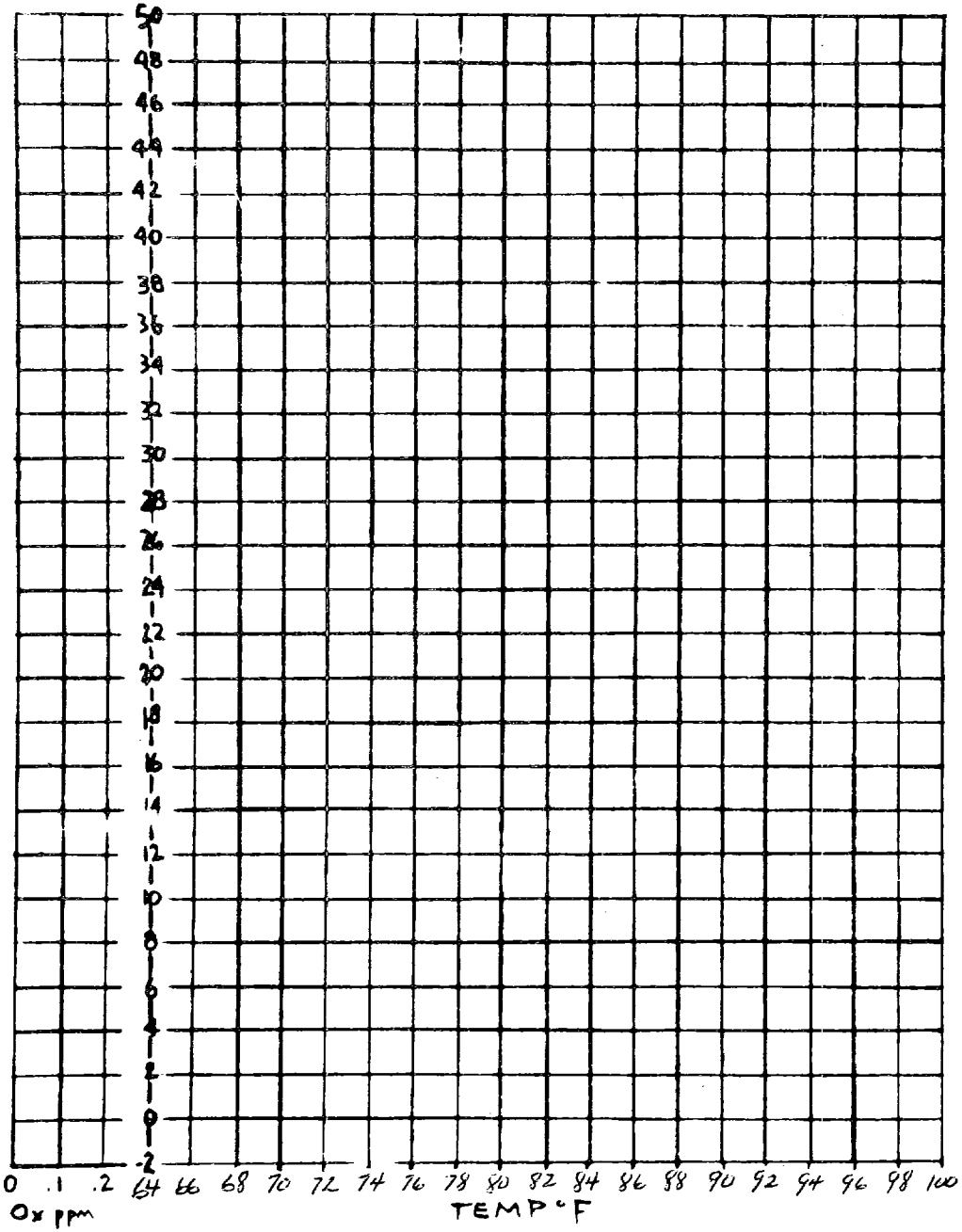


STATION Off Seal Beach TIME 2008 DATE 10/8/76

A-34 UP

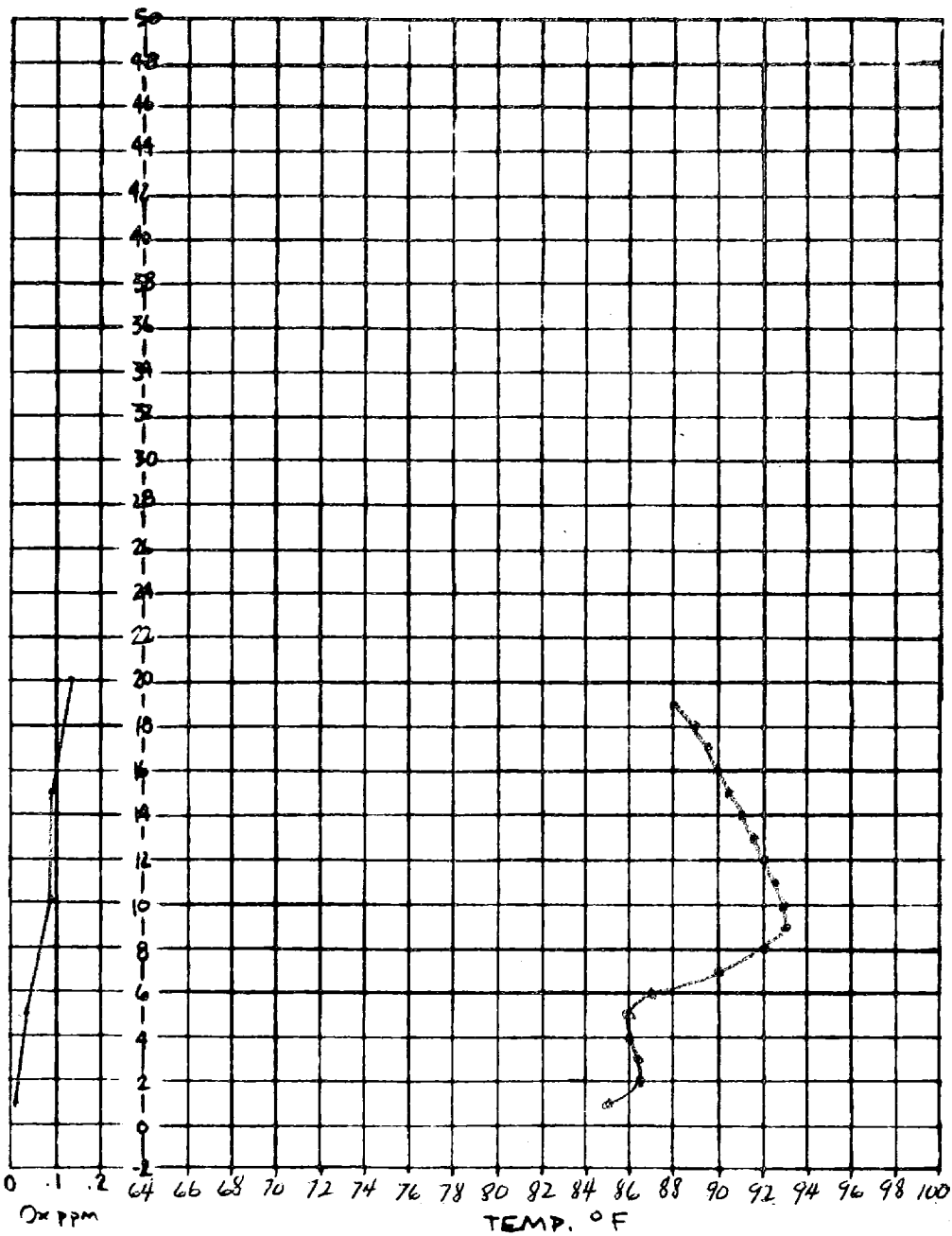
STATION _____ TIME _____

ALT. 100's OF FEET



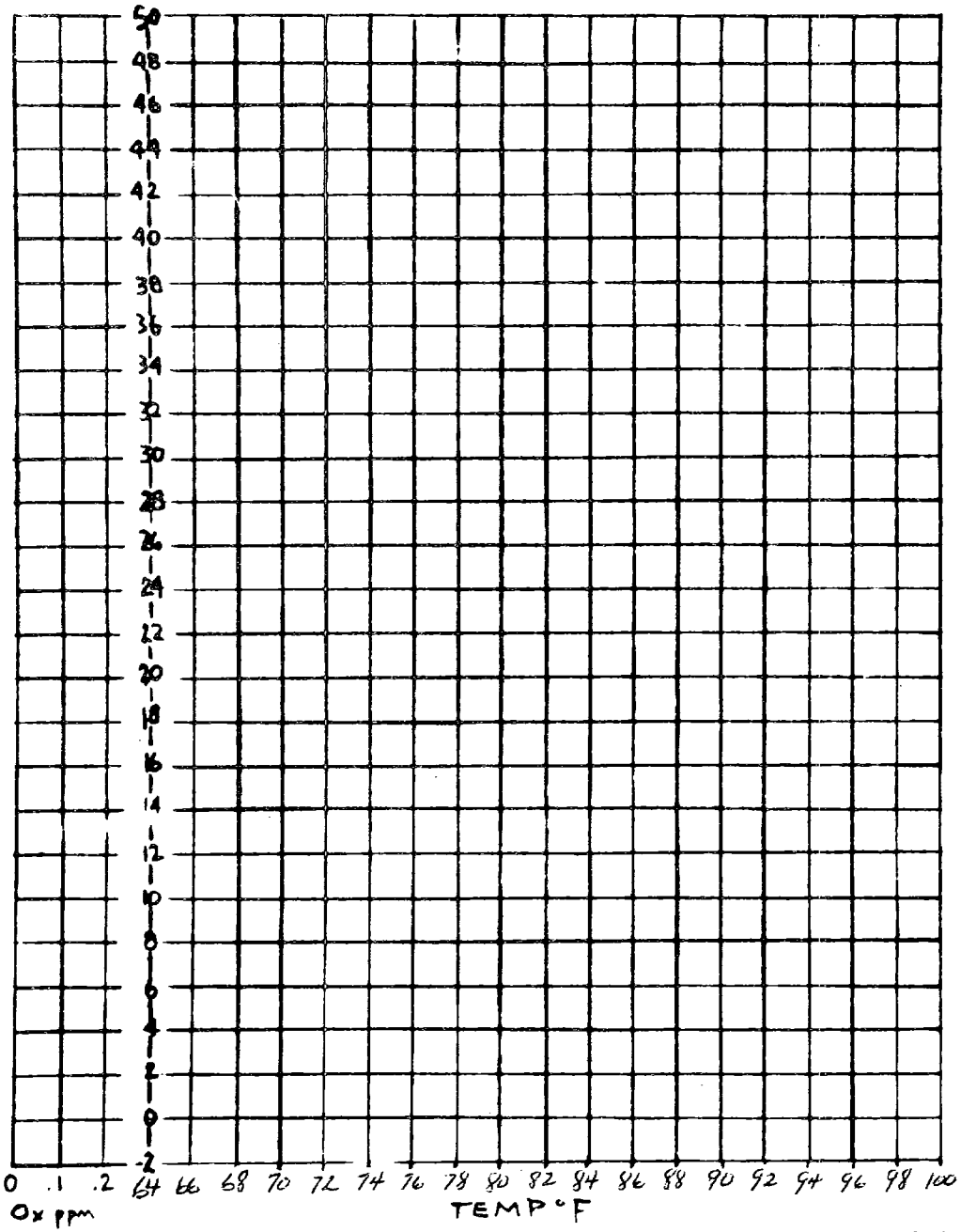
STATION A-35 TIME _____ DATE 10/8/76

ALT. 100's OF FEET



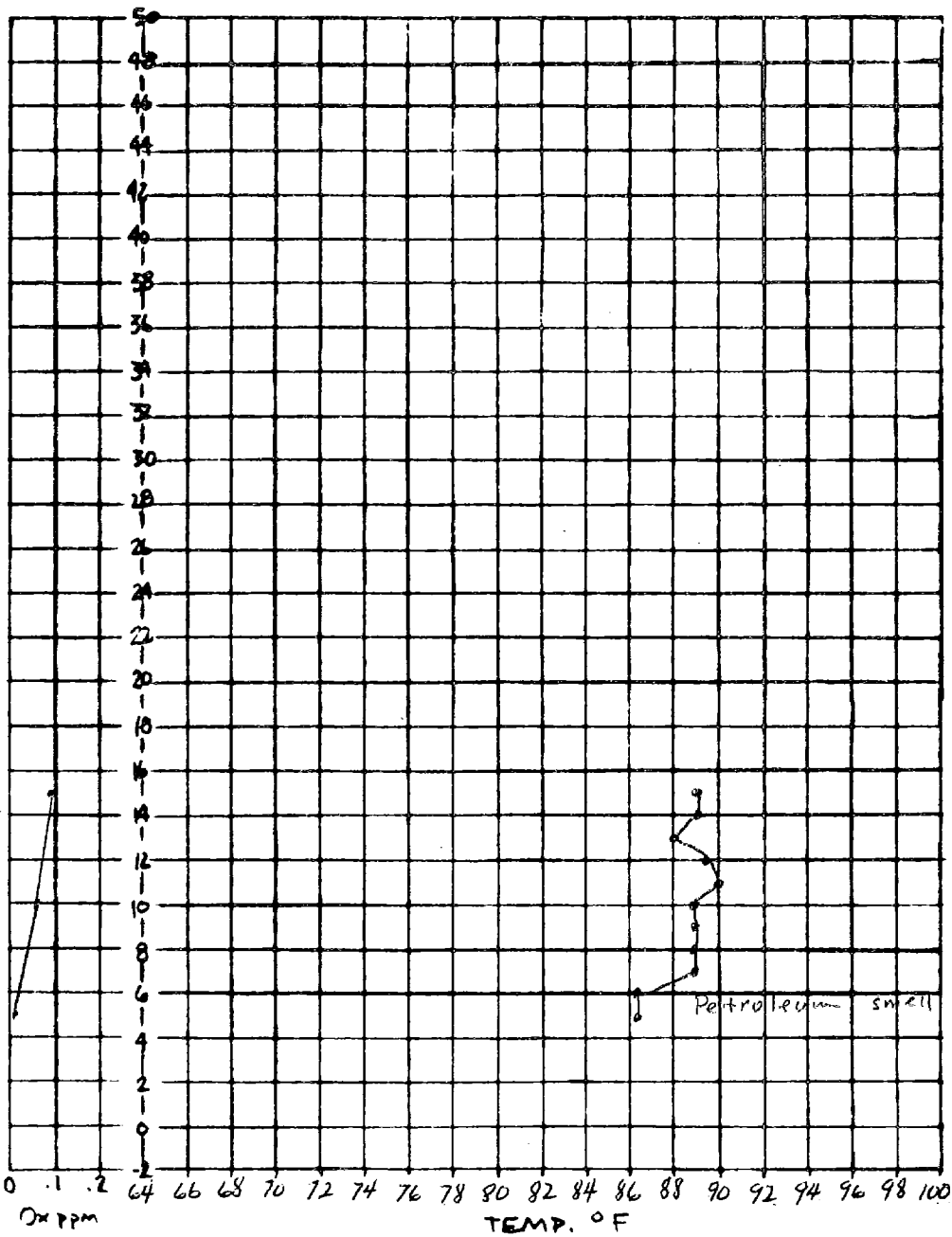
STATION off Seal Beach TIME 2146

ALT. 100'S OF FEET



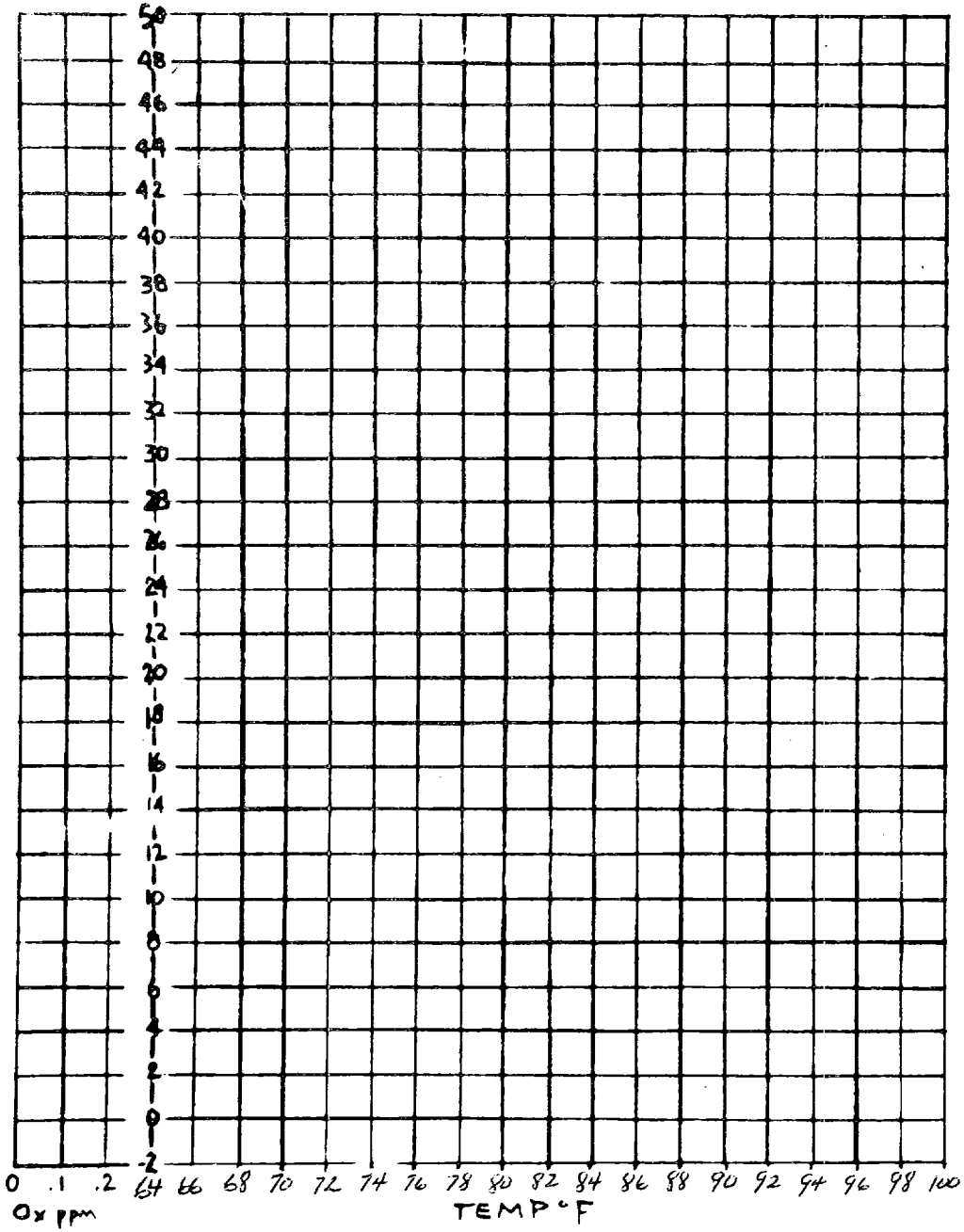
STATION A-36 TIME _____ DATE 10/9/76

ALT. 100'S OF FEET



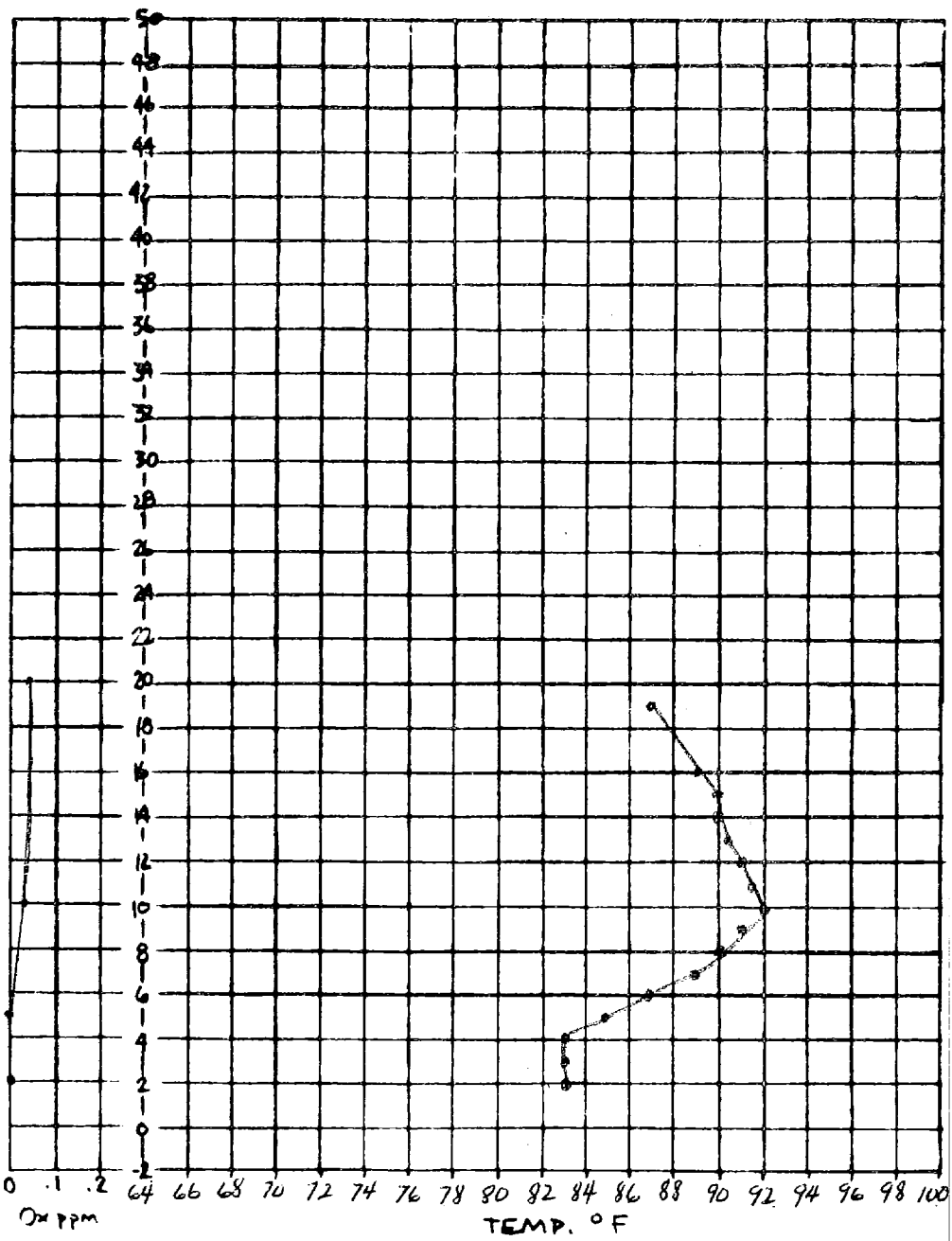
STATION off Seal Beach down TIME 2338

ALT. 100's OF FEET



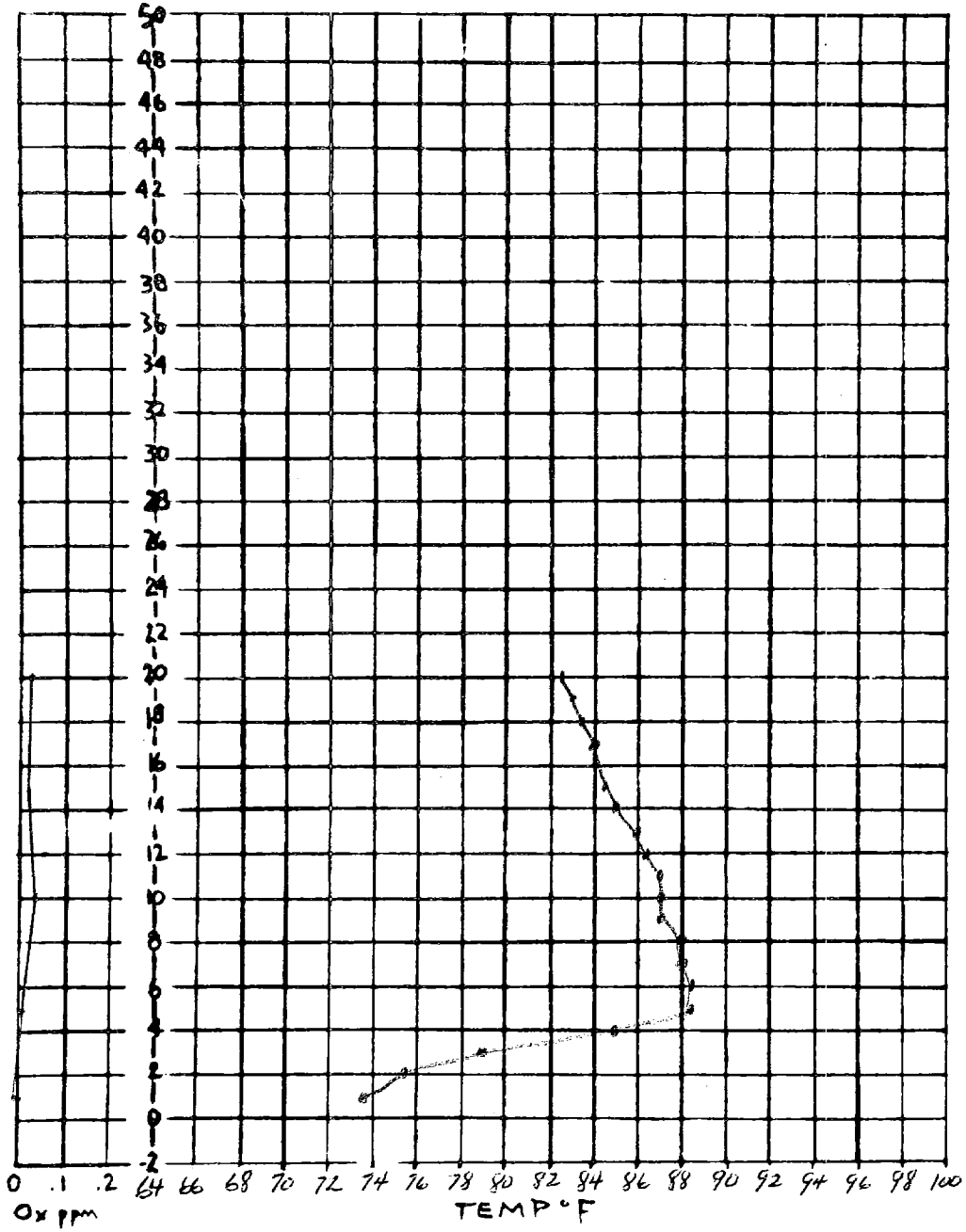
STATION A-37 TIME _____ DATE 10/8/76

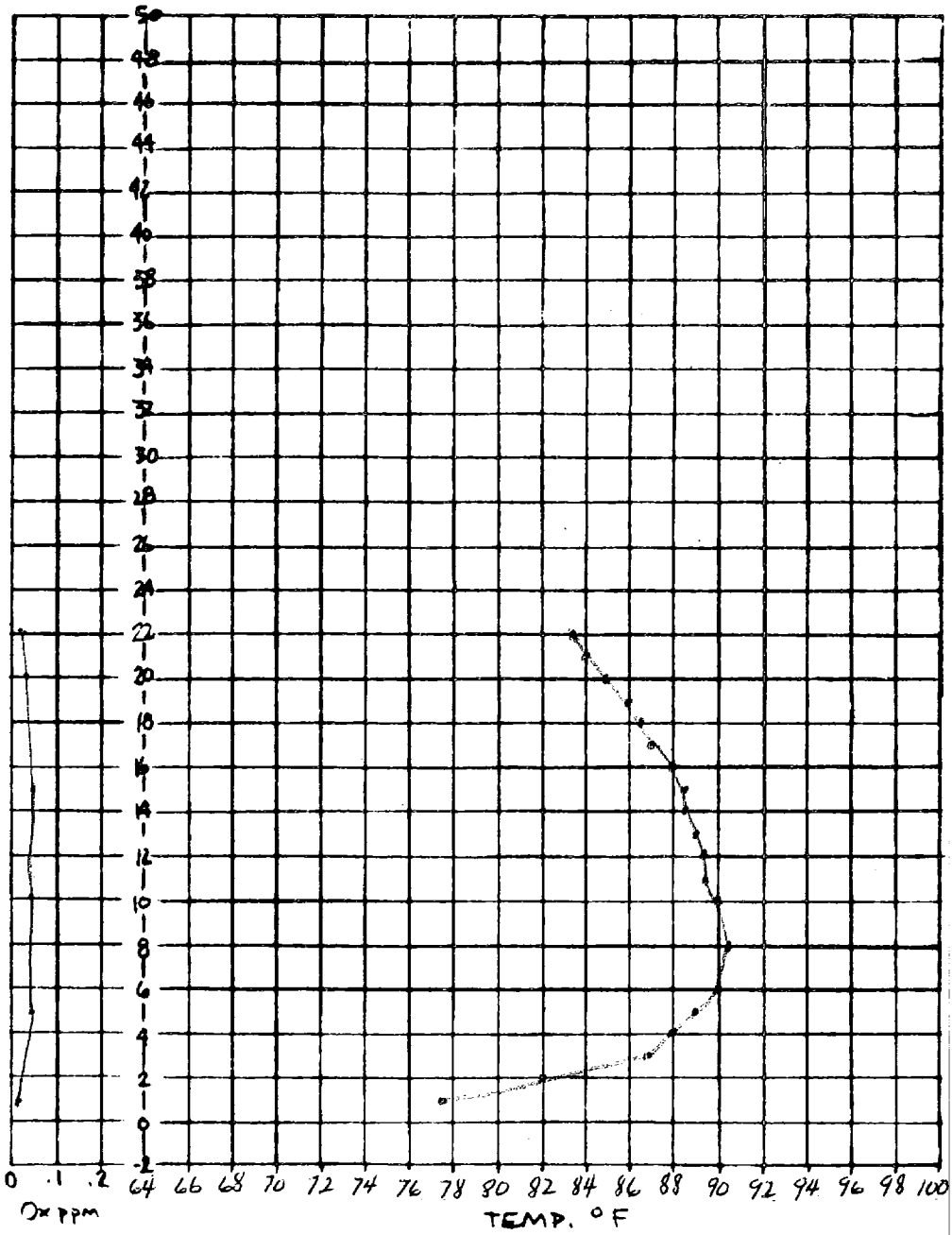
ALT. 100's OF FEET



STATION off Hunt. Brook TIME 2358

down





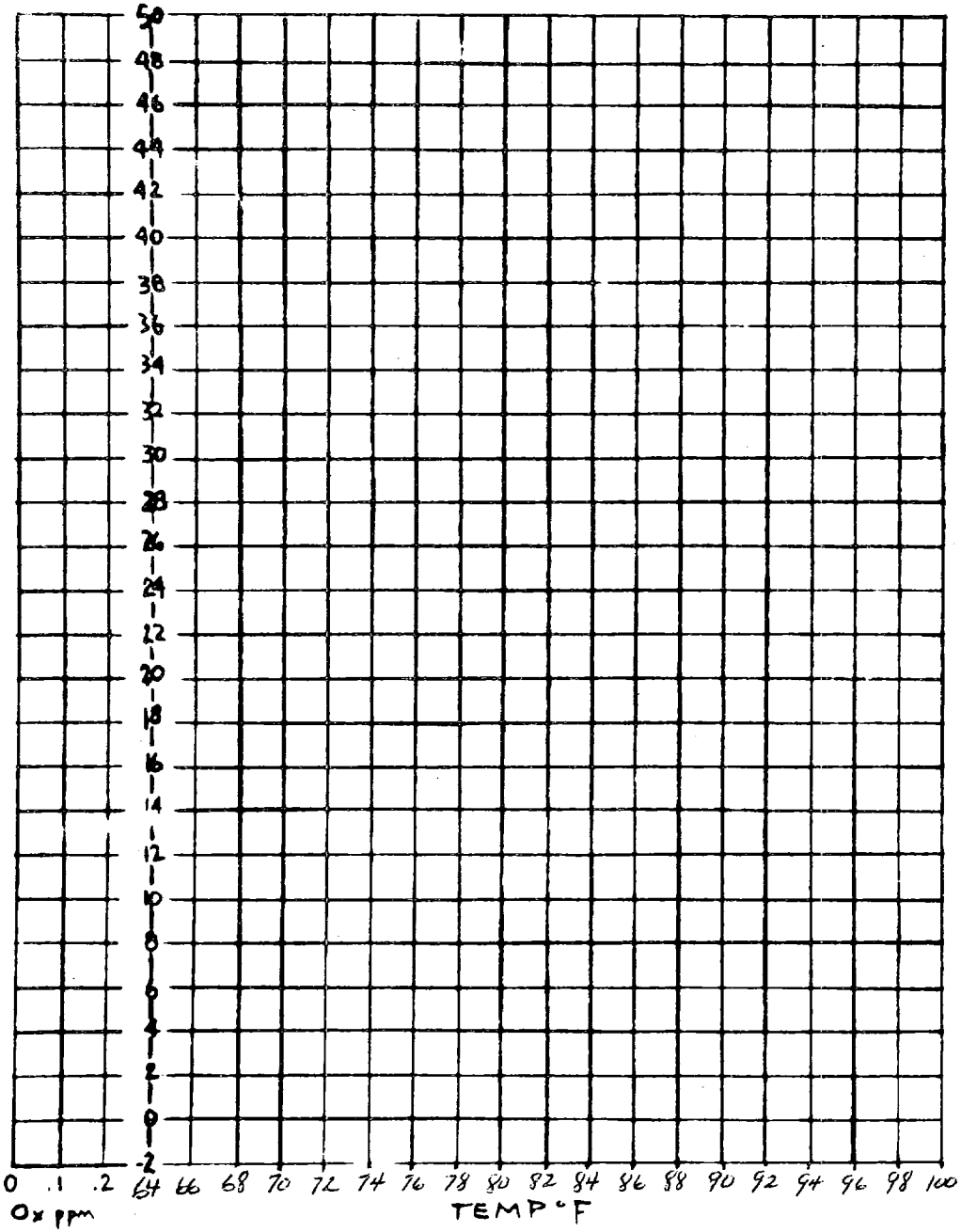
DATE

STATION off Hunt. Beach up TIME 0838 10/9/76

A-38

STATION off Hunt. Beach down TIME 1028

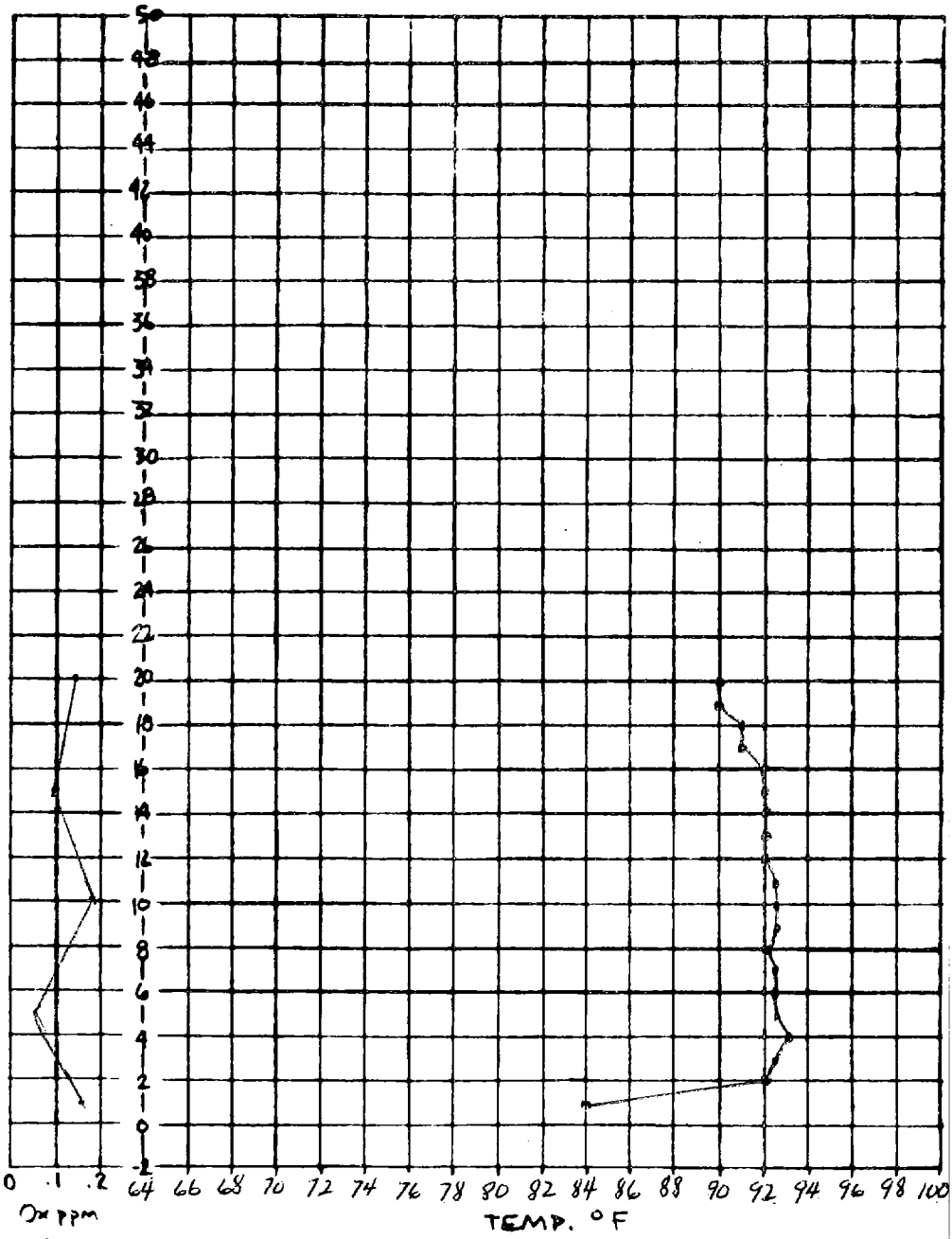
ALT. 100'S OF FEET



STATION _____ TIME _____ DATE 10/9/96

A-39

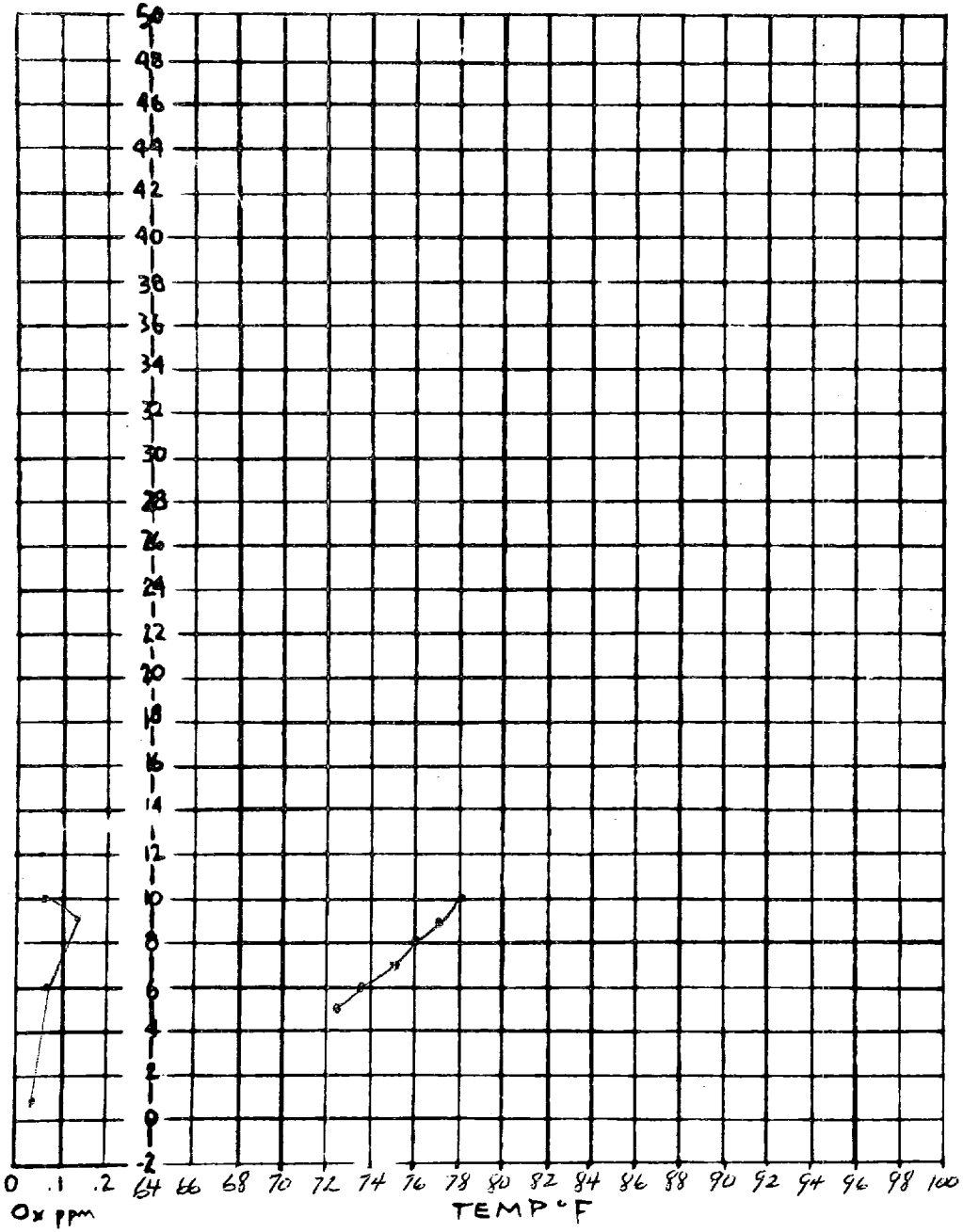
ALT. 100'S OF FEET



STATION off Hunt. Beach TIME 1425

Ozone

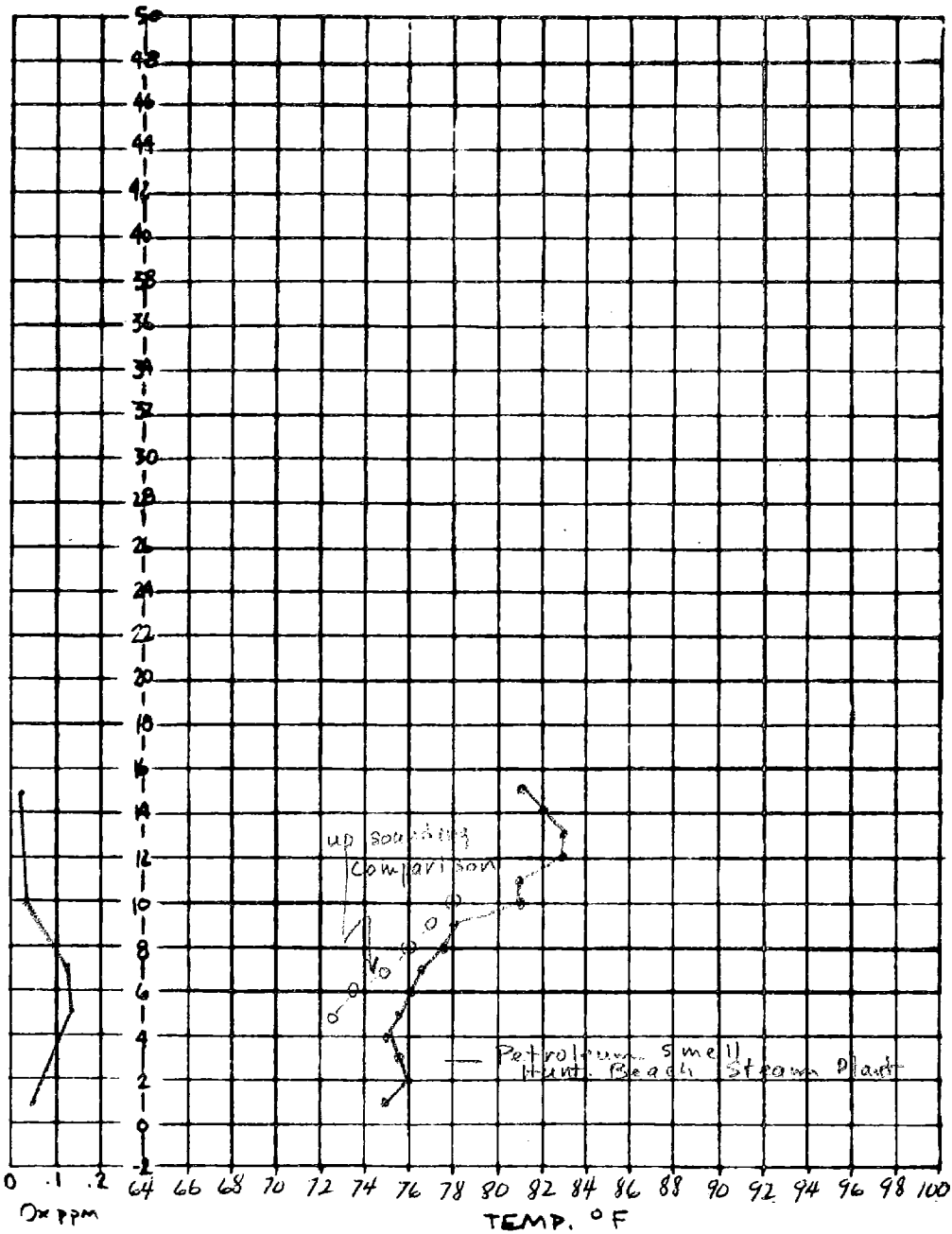
ALT. 100'S OF FEET



STATION Off Hunt. Beach TIME 0823 DATE 10/10/76

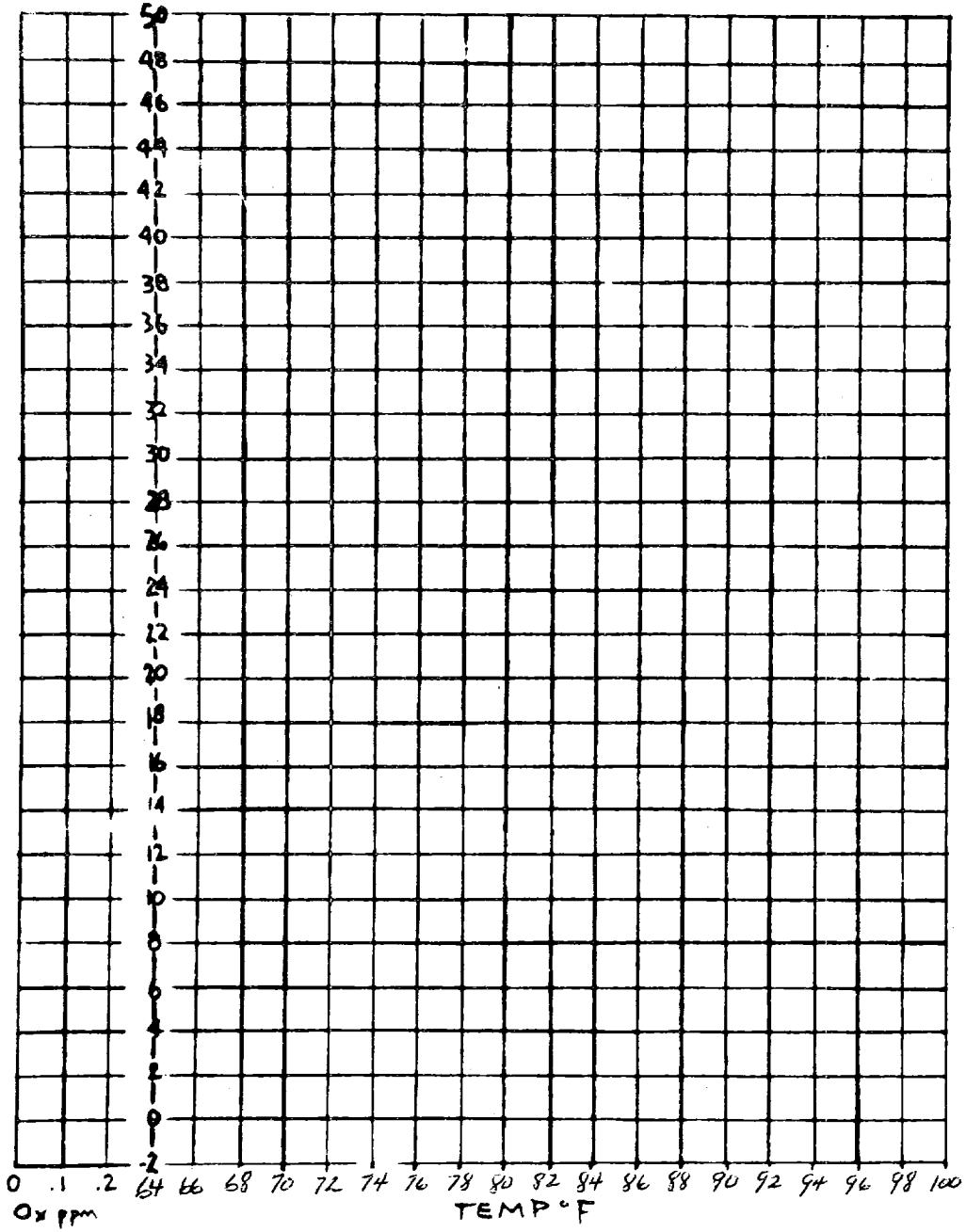
A-40 up

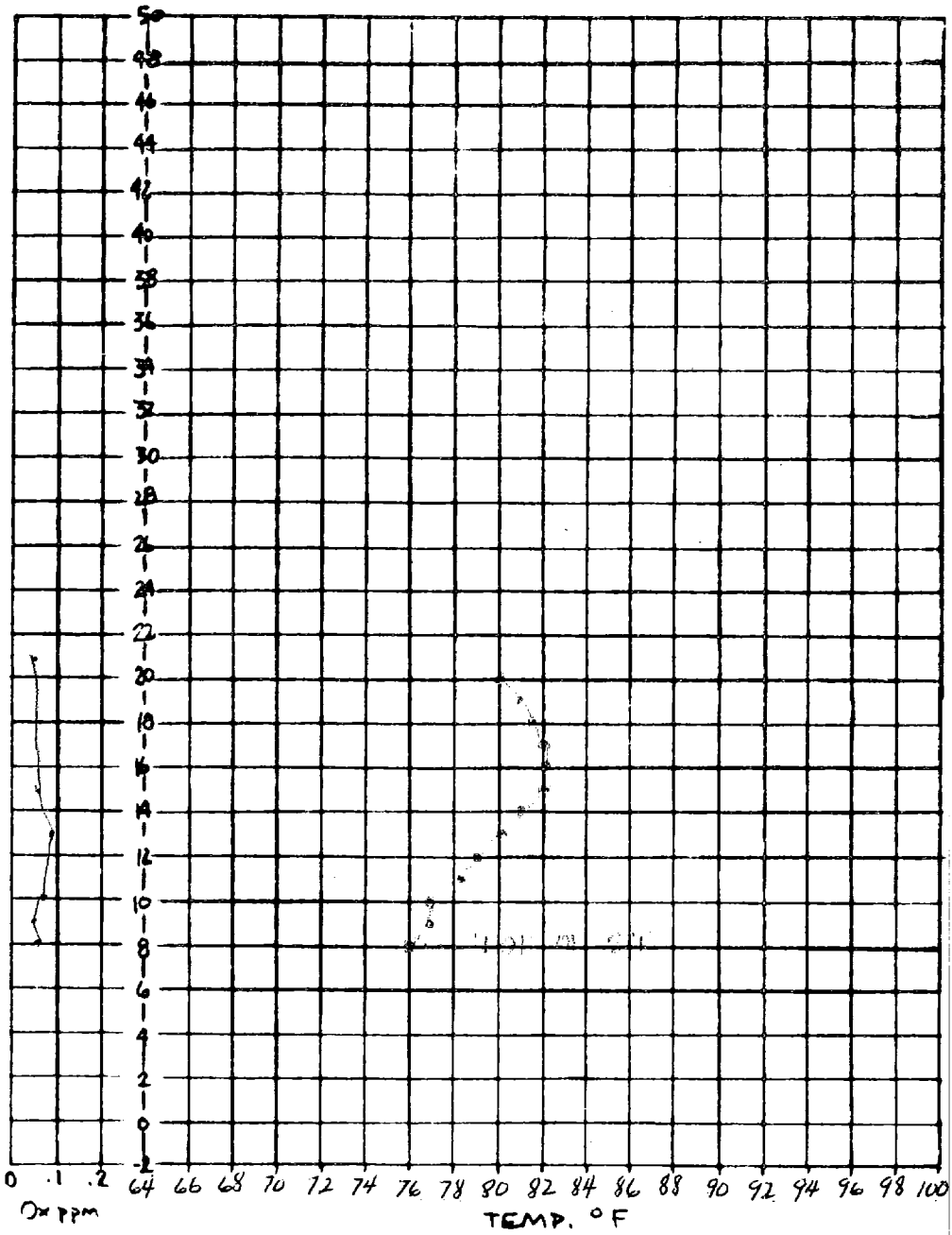
ALT. 100'S OF FEET



STATION Off. Hunt Beach TIME 0823

down



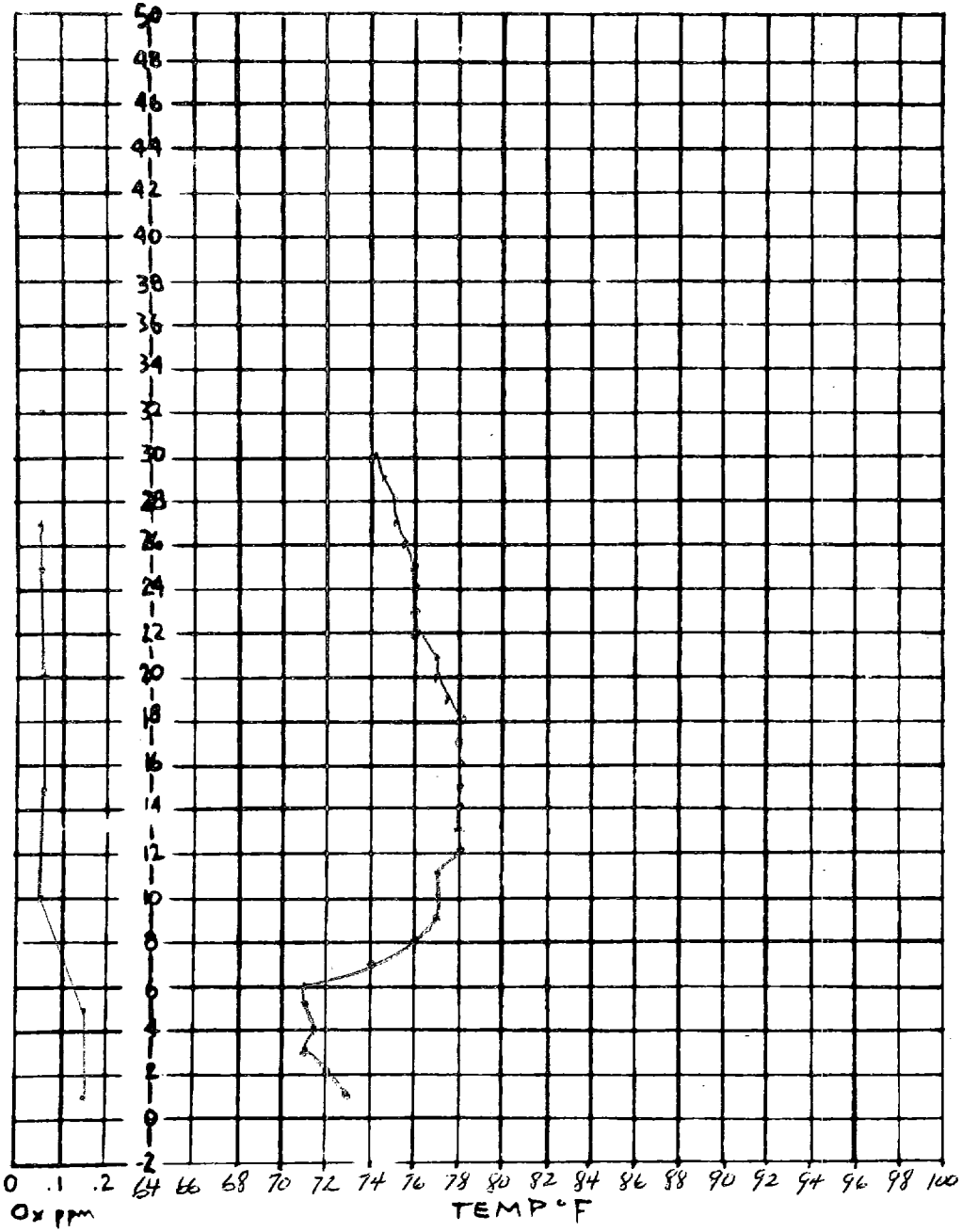


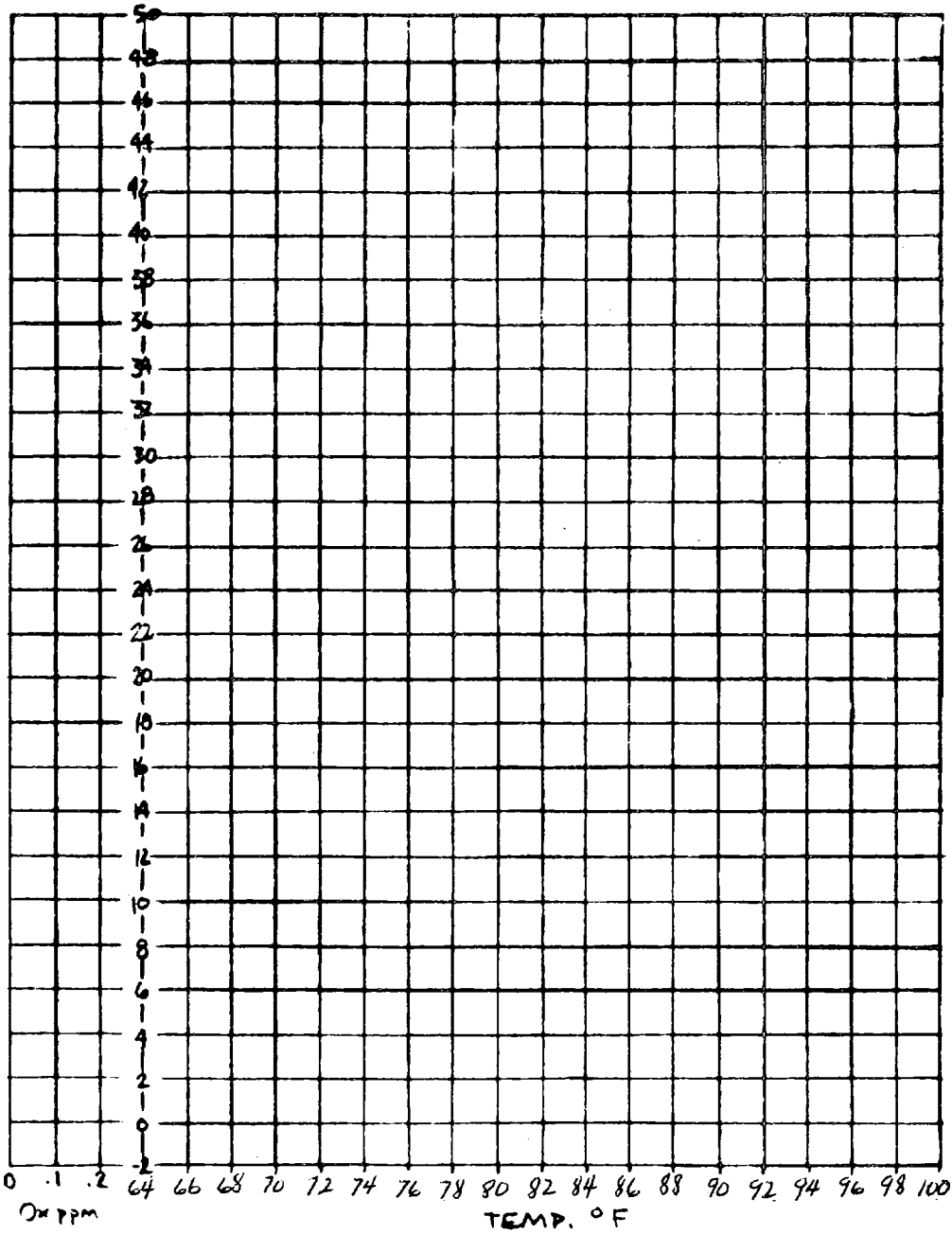
DATE 10/10/76

STATION _____ TIME _____

A-41

STATION off Hunt. [illegible] down TIME 2156





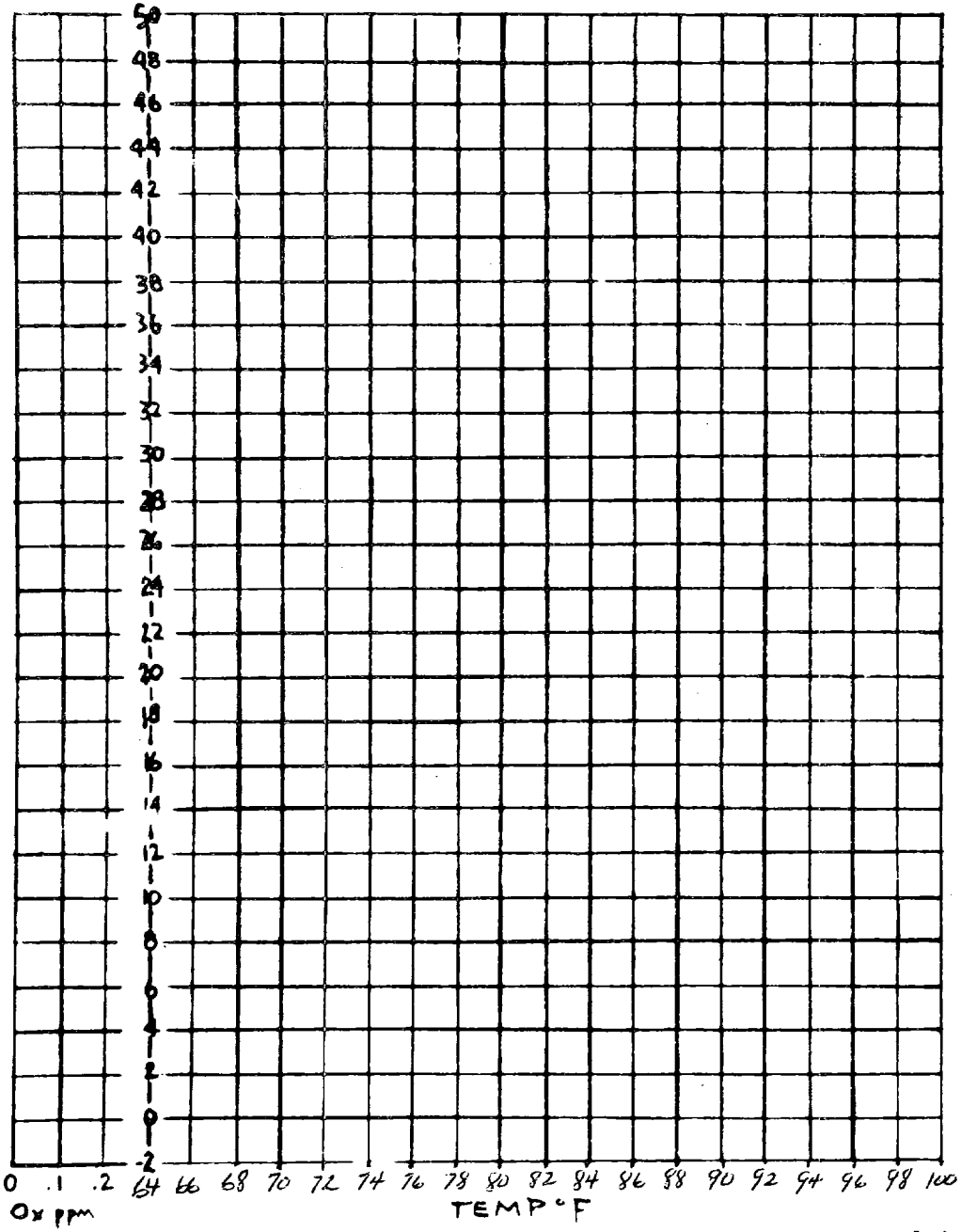
DATE

STATION Hunt Beach TIME [illegible] 10/11/76

A-42

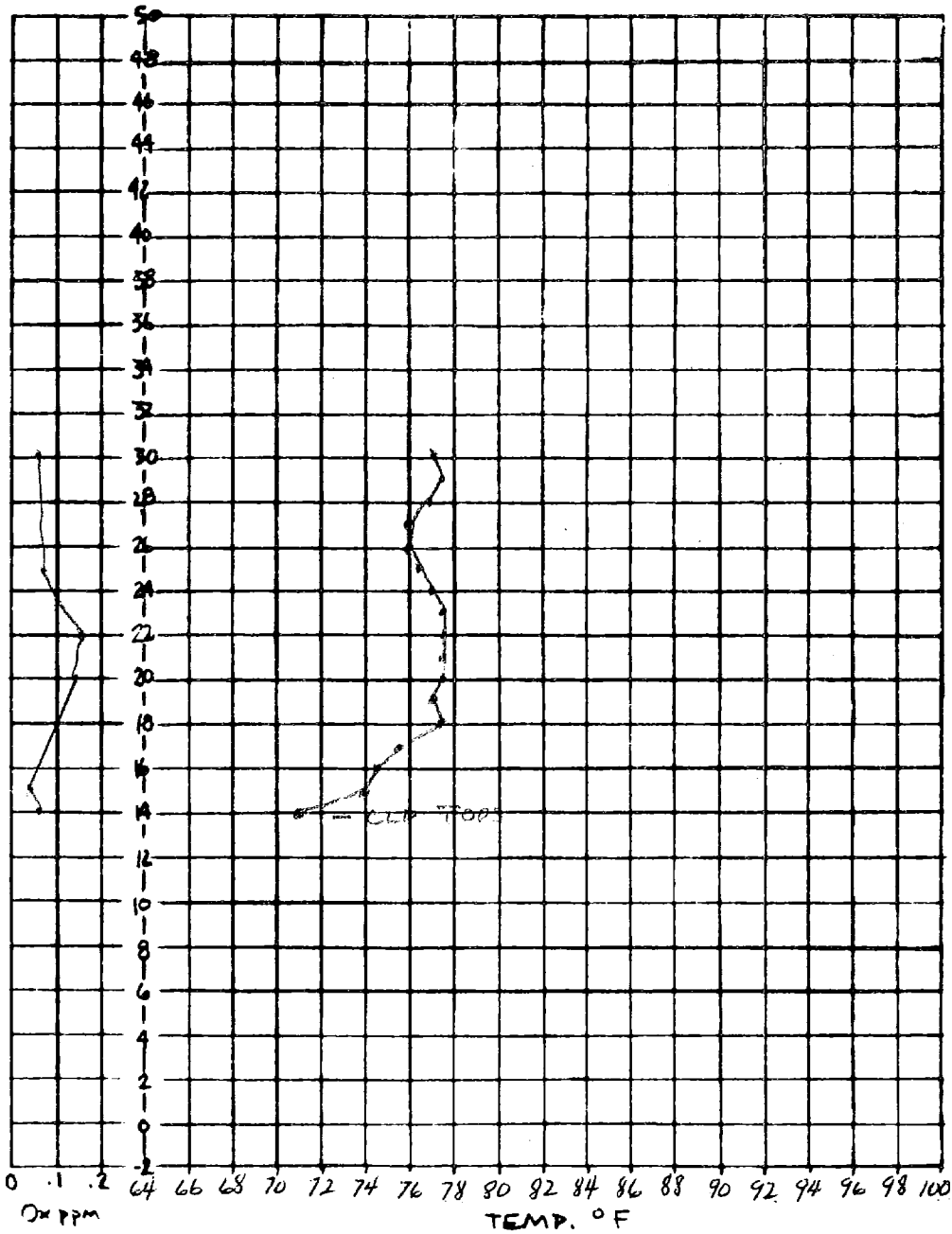
STATION _____ TIME _____

ALT. 100'S OF FEET



STATION A-43 TIME _____ DATE 10/12/76

ALT. 100'S OF FEET



STATION off Hunt Beach TIME 0754

ALT. 100's OF FEET

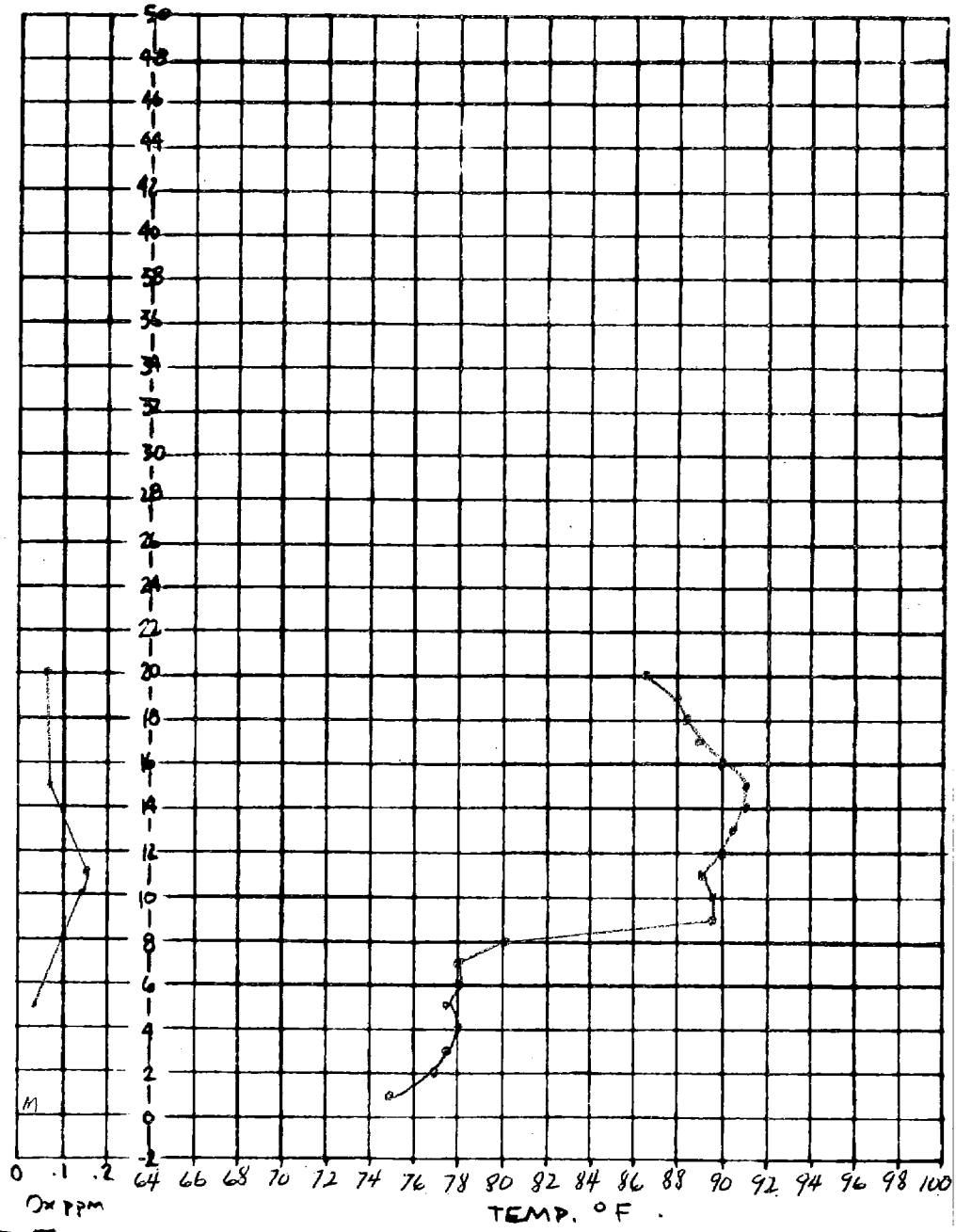
50 48 46 44 42 40 38 36 34 32 30 28 26 24 22 20 18 16 14 12 10 8 6 4 2 0 -2

0 .1 .2 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100

Ox ppm TEMP °F

STATION _____ TIME _____ DATE 10/7/76

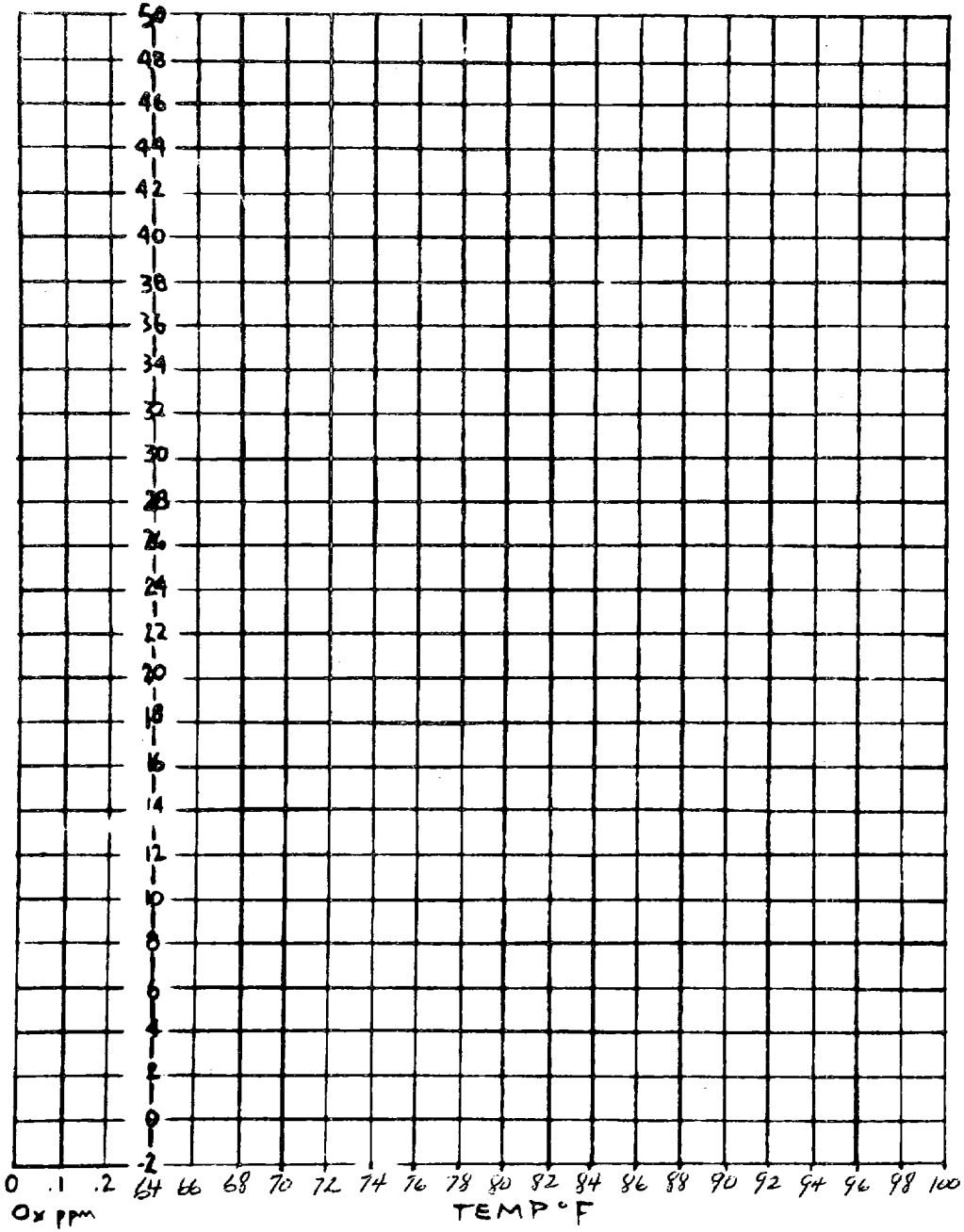
STATION A-44



STATION off Newport TIME 2004

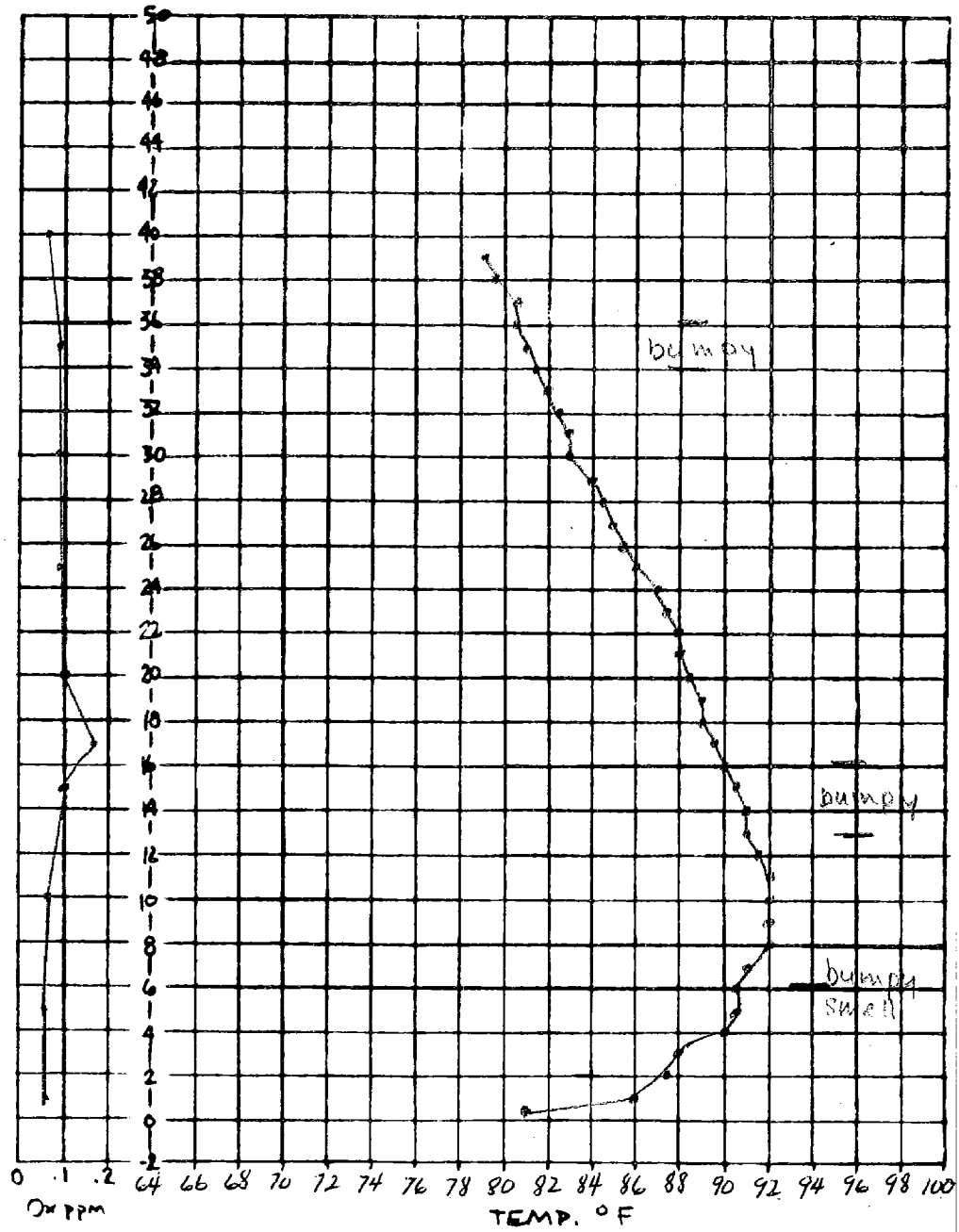
down

ALT. 100's OF FEET



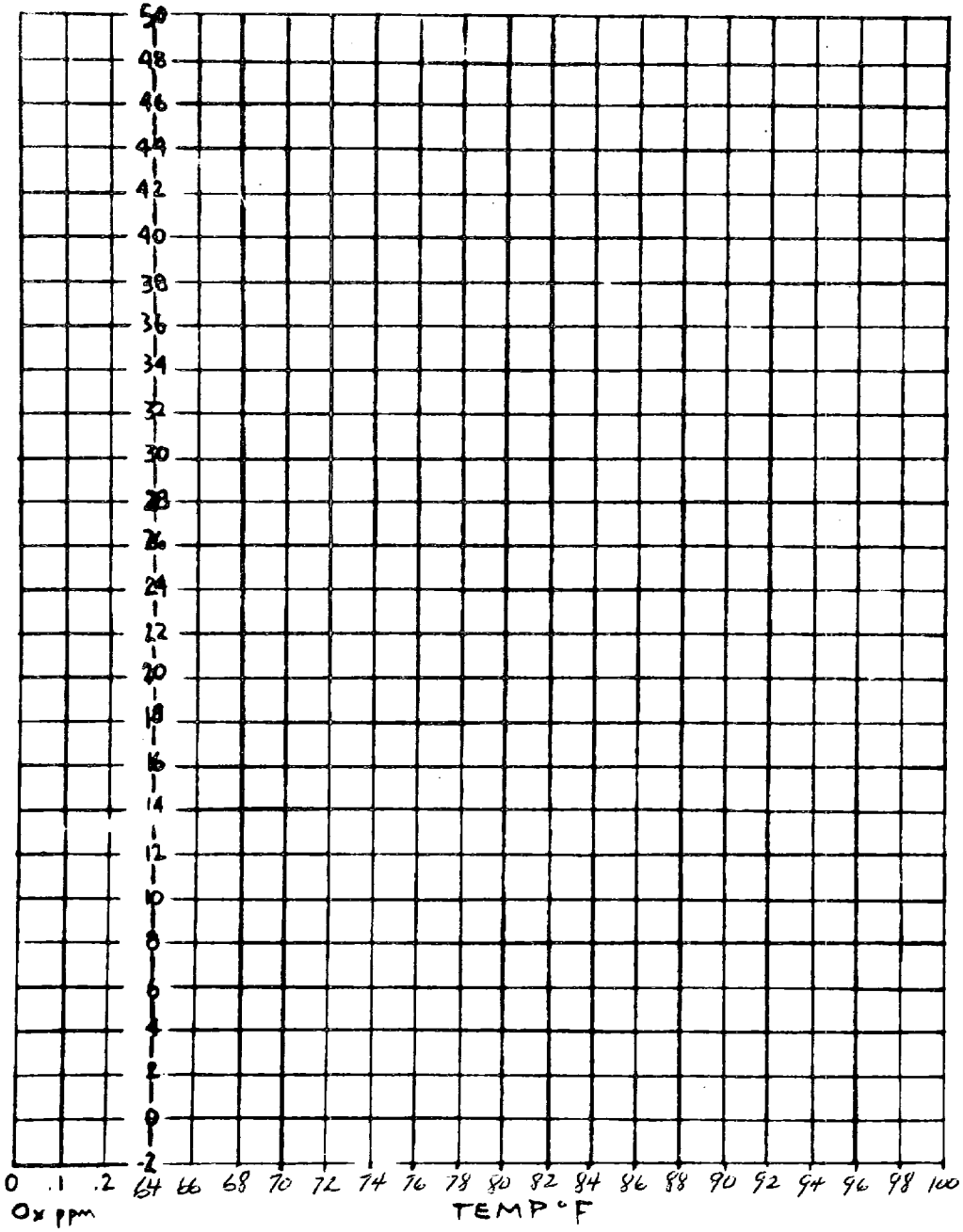
STATION A-45 TIME _____ DATE 10/9/76

ALT. 100's OF FEET



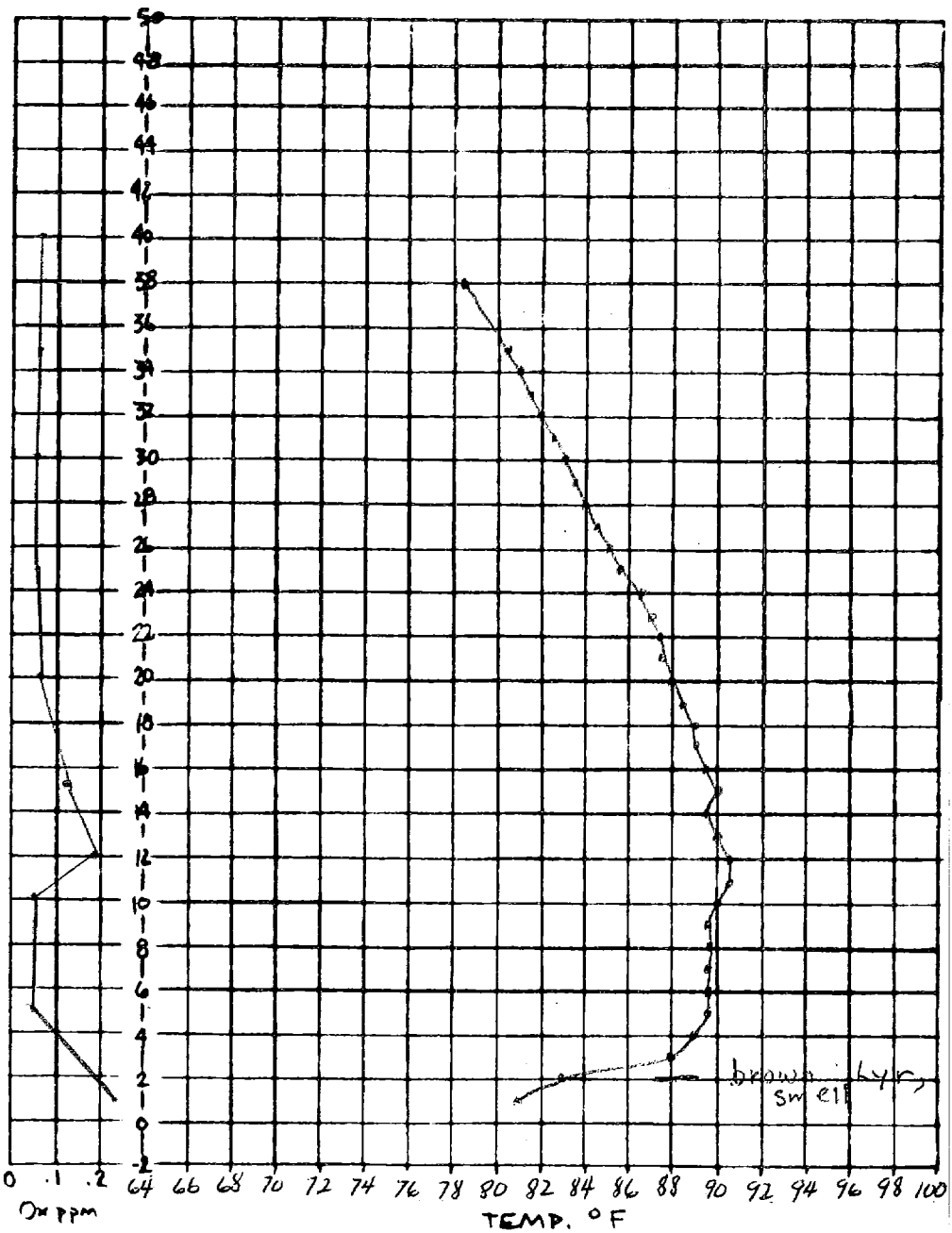
STATION off Newport TIME 2216
down

ALT. 100's OF FEET



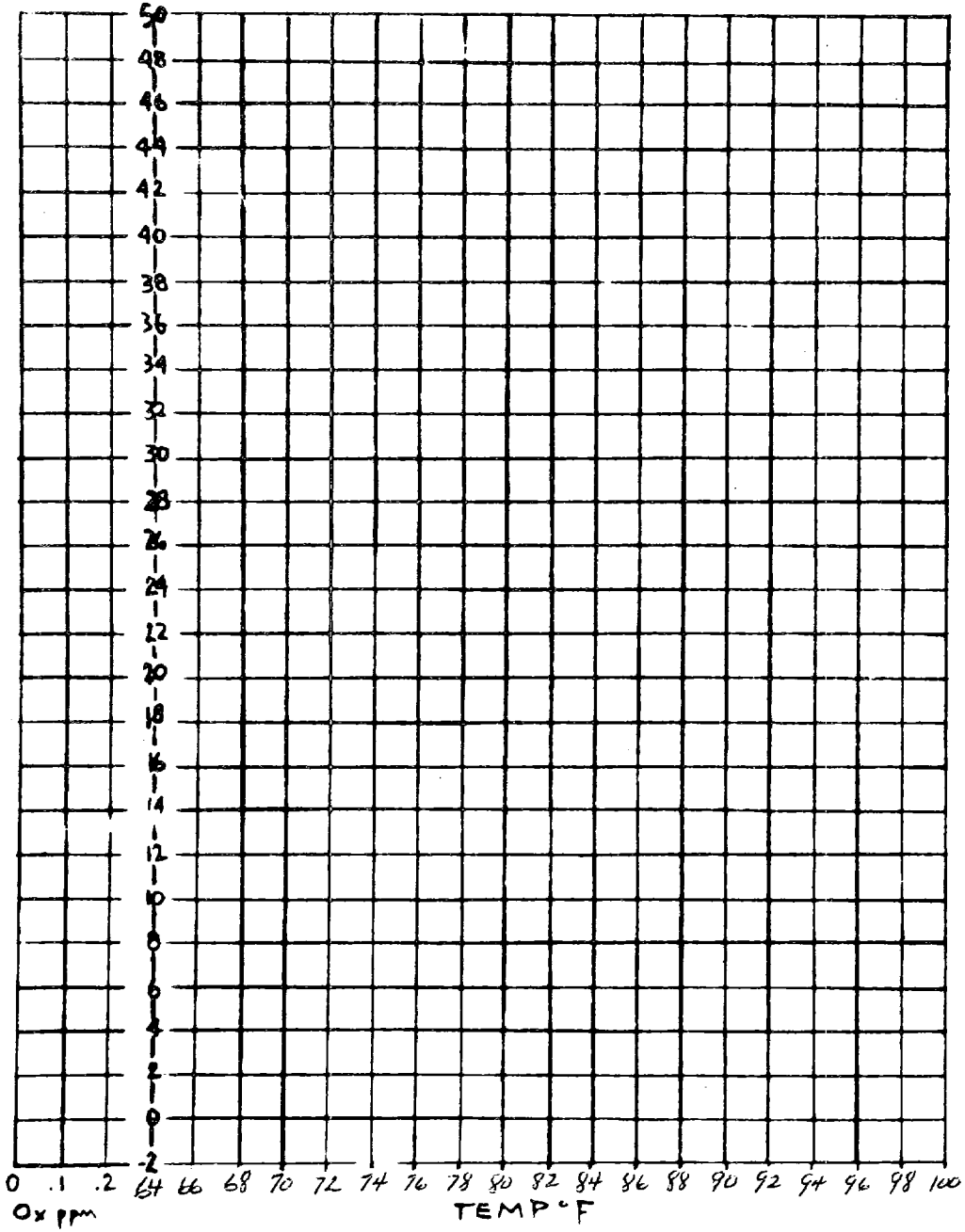
STATION A-46 TIME _____ DATE 10/8/76

ALT. 100's OF FEET



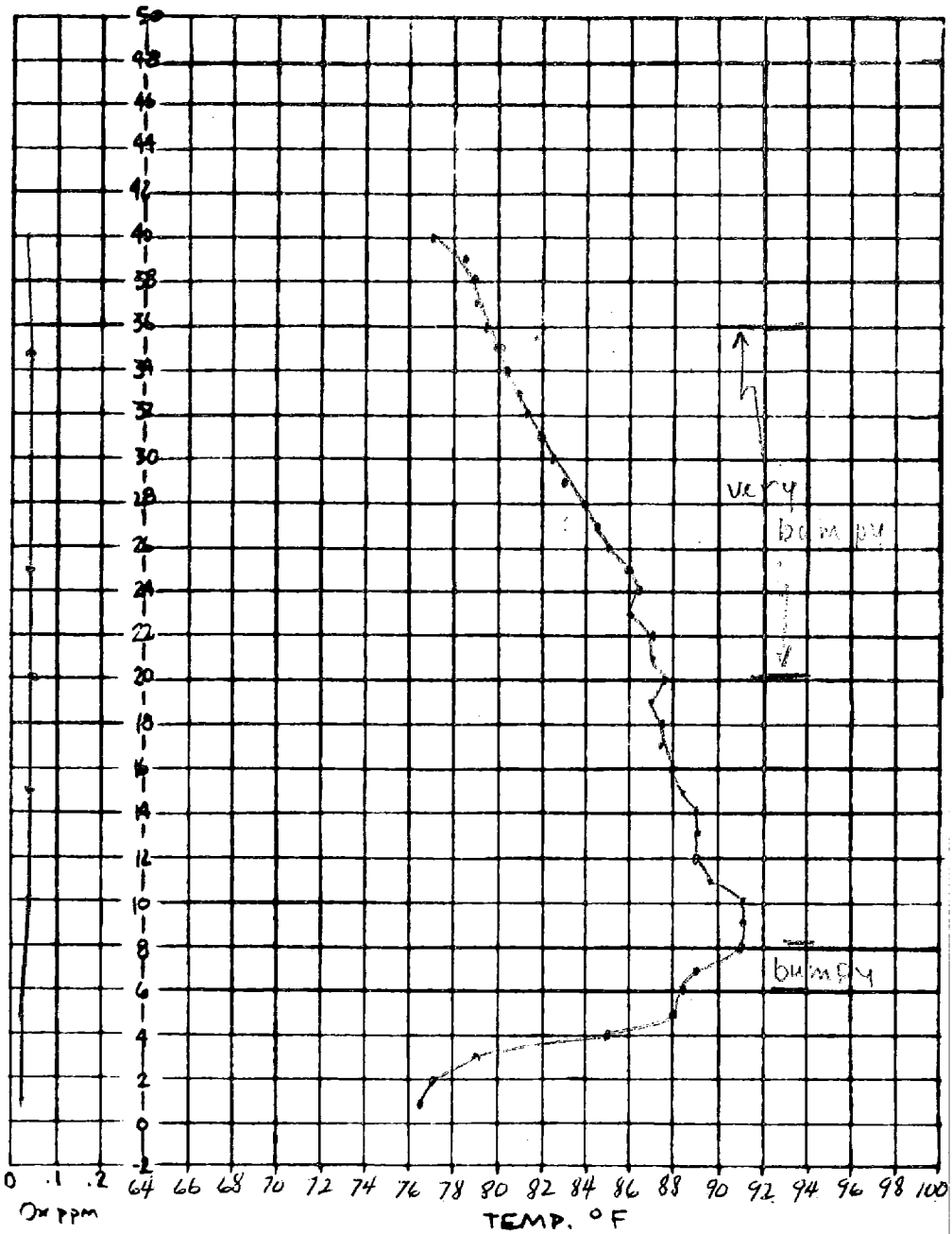
STATION off Laguna down TIME 1438

ALT. 100's OF FEET



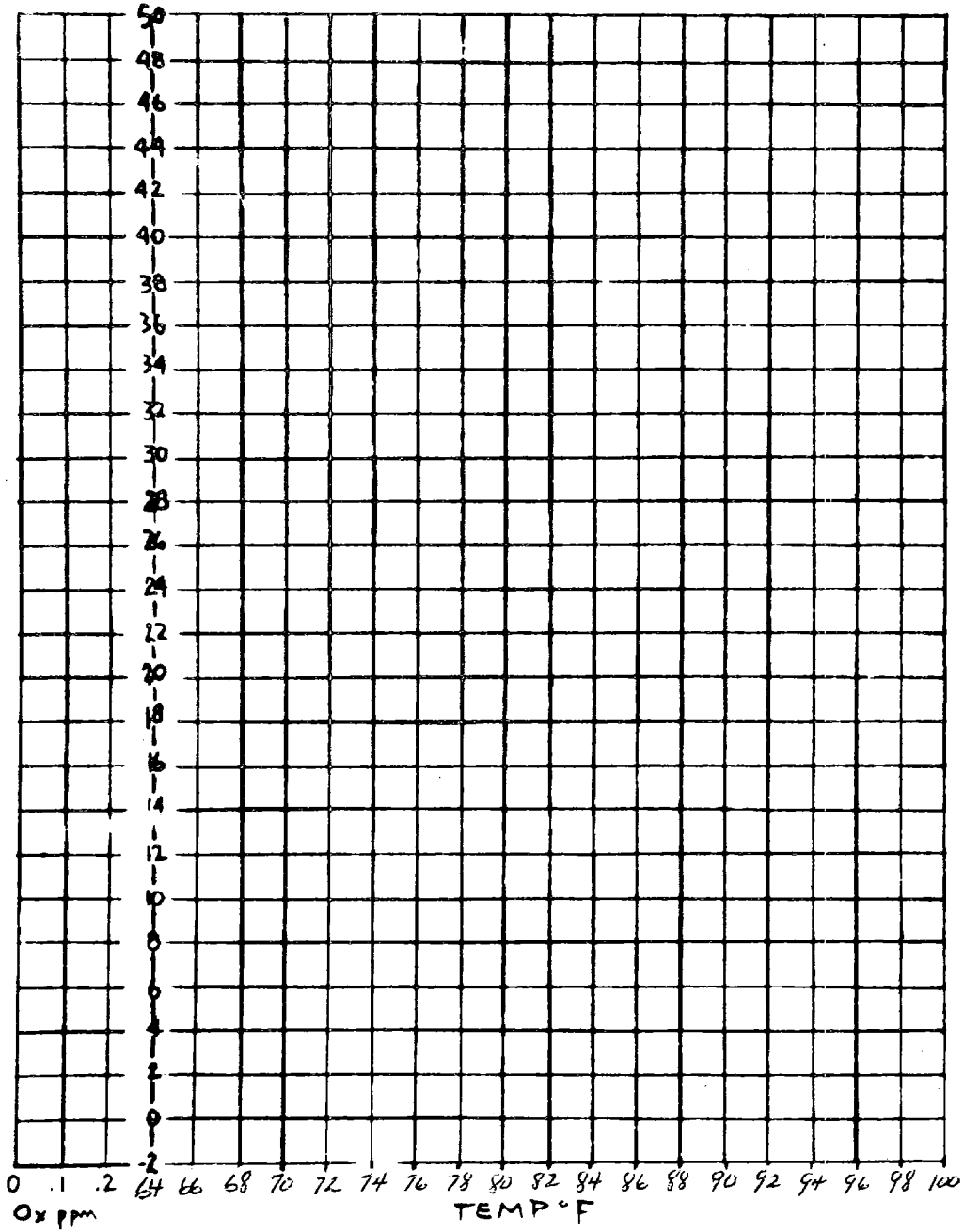
STATION A 47 TIME _____ DATE 10/7/76

ALT. 100's OF FEET



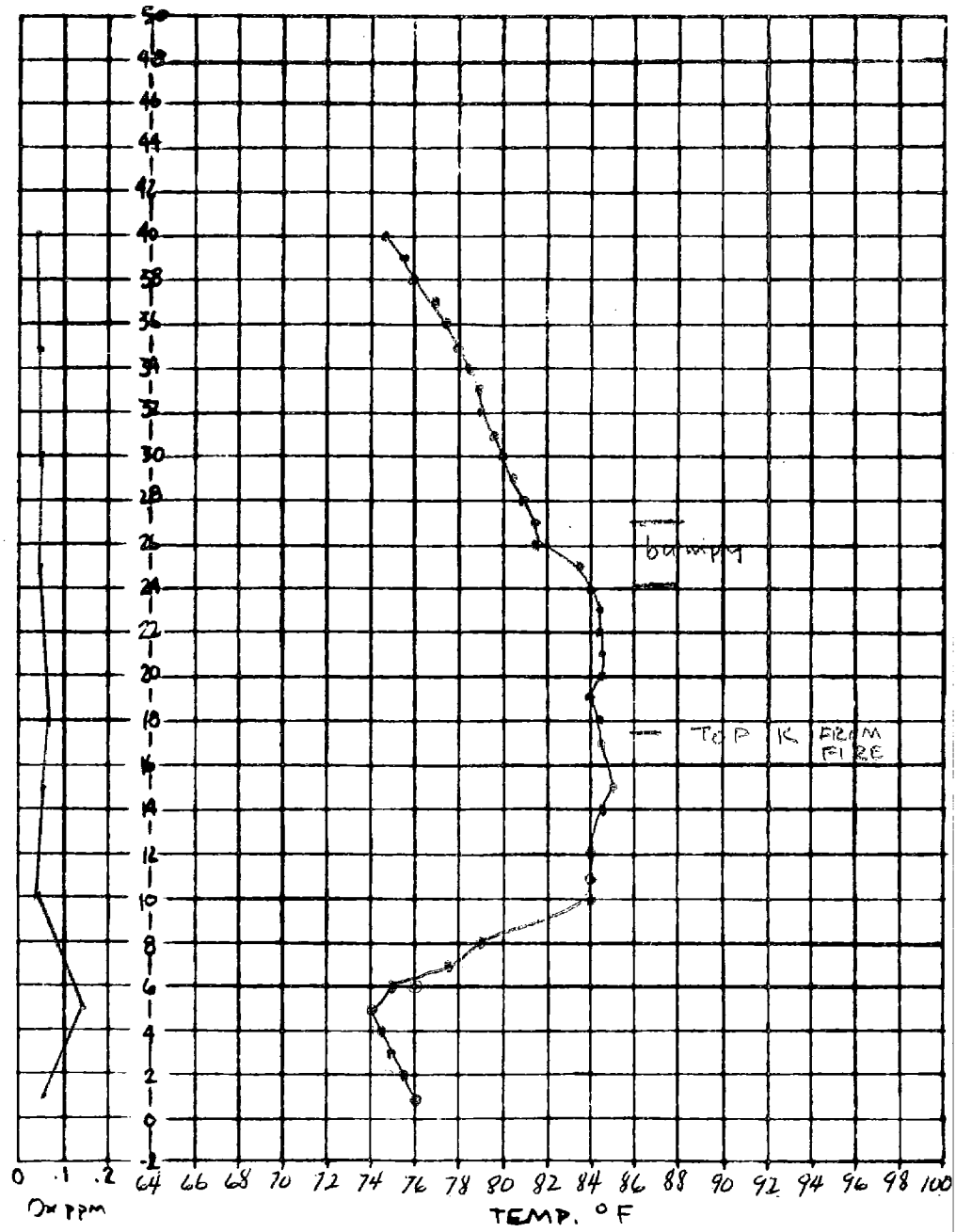
STATION off Laguna dawn TIME 0624

ALT. 100'S OF FEET



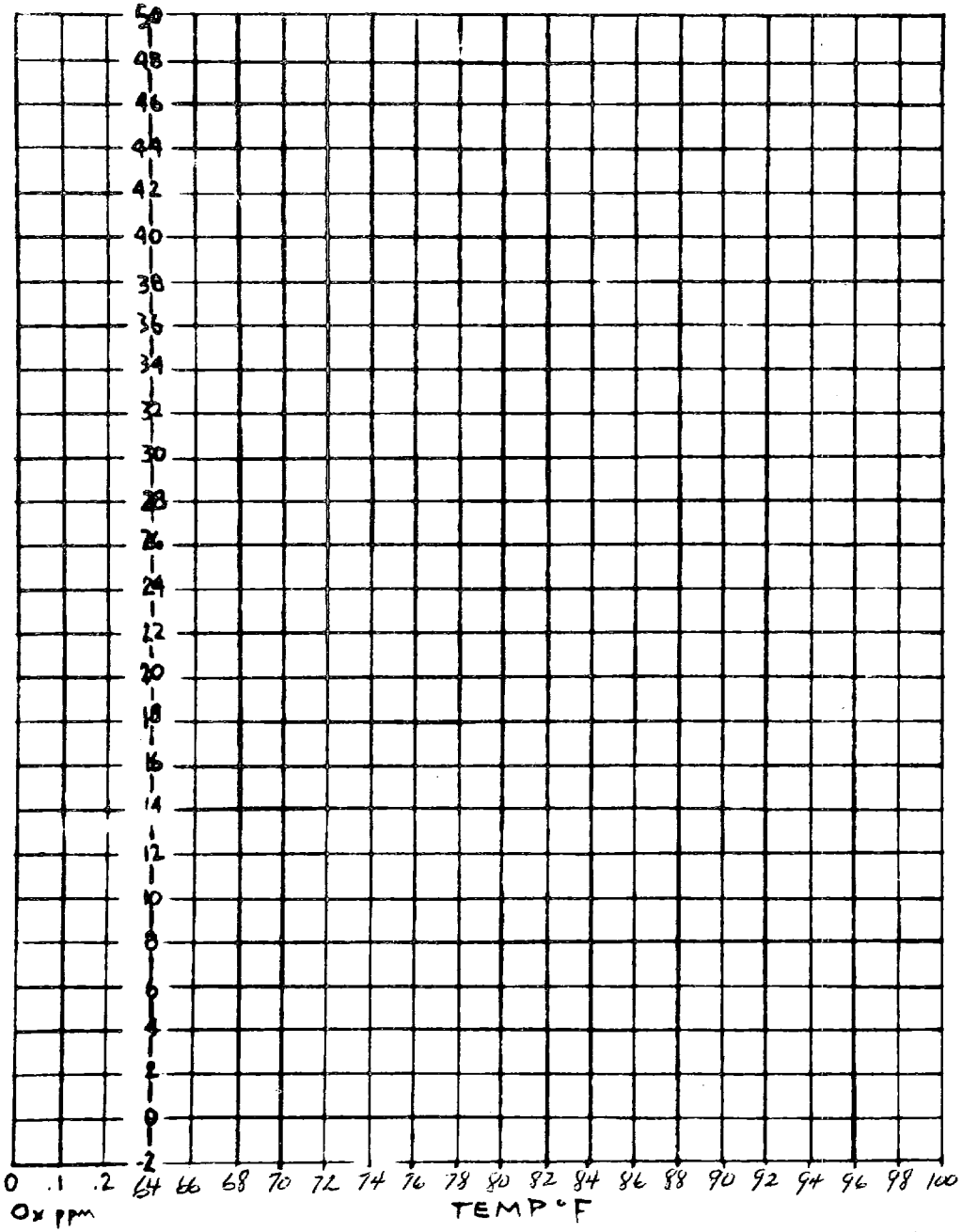
STATION A-48 TIME _____ DATE 10/10/76

ALT. 100'S OF FEET



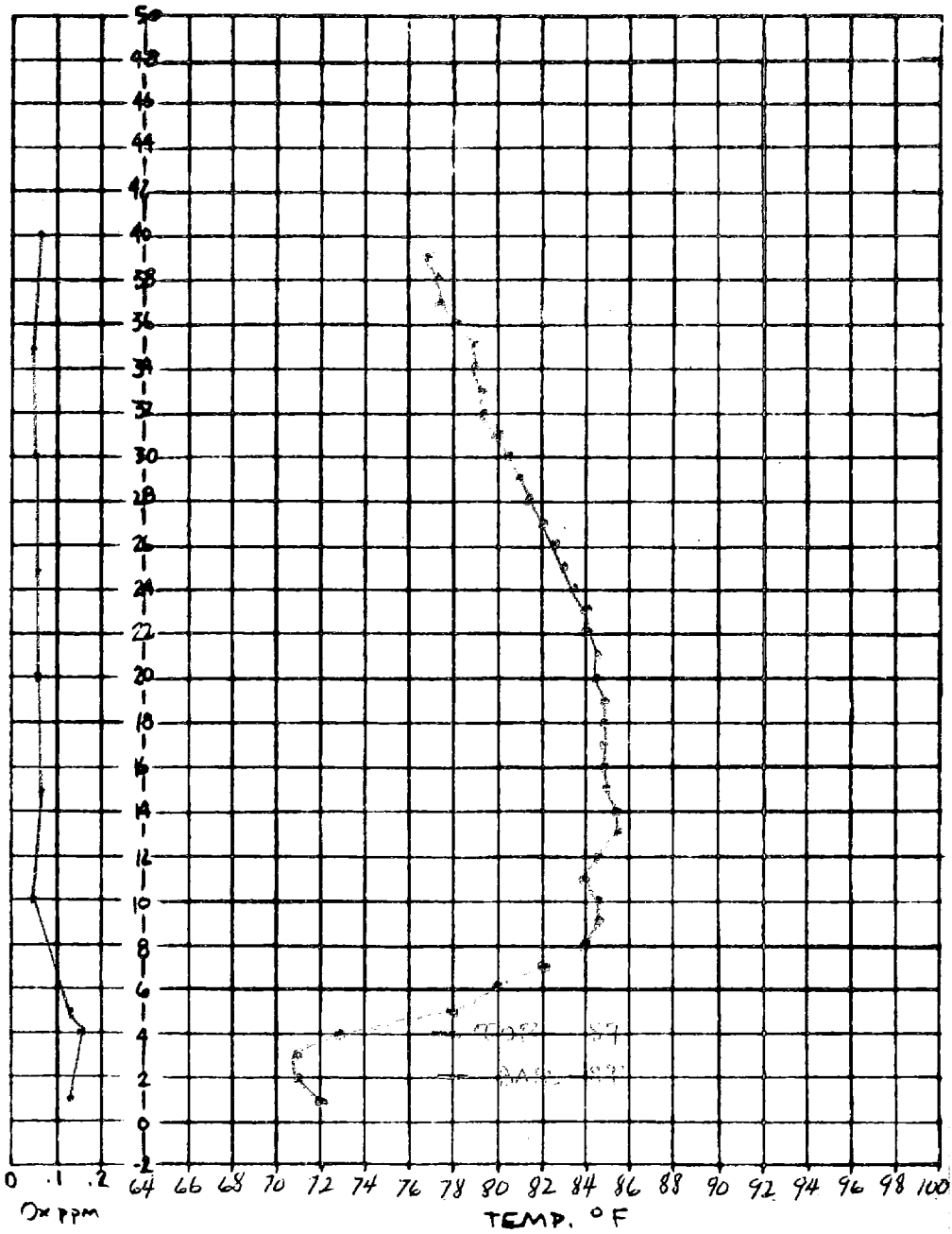
STATION off Laguna dam TIME 1036

ALT. 100'S OF FEET

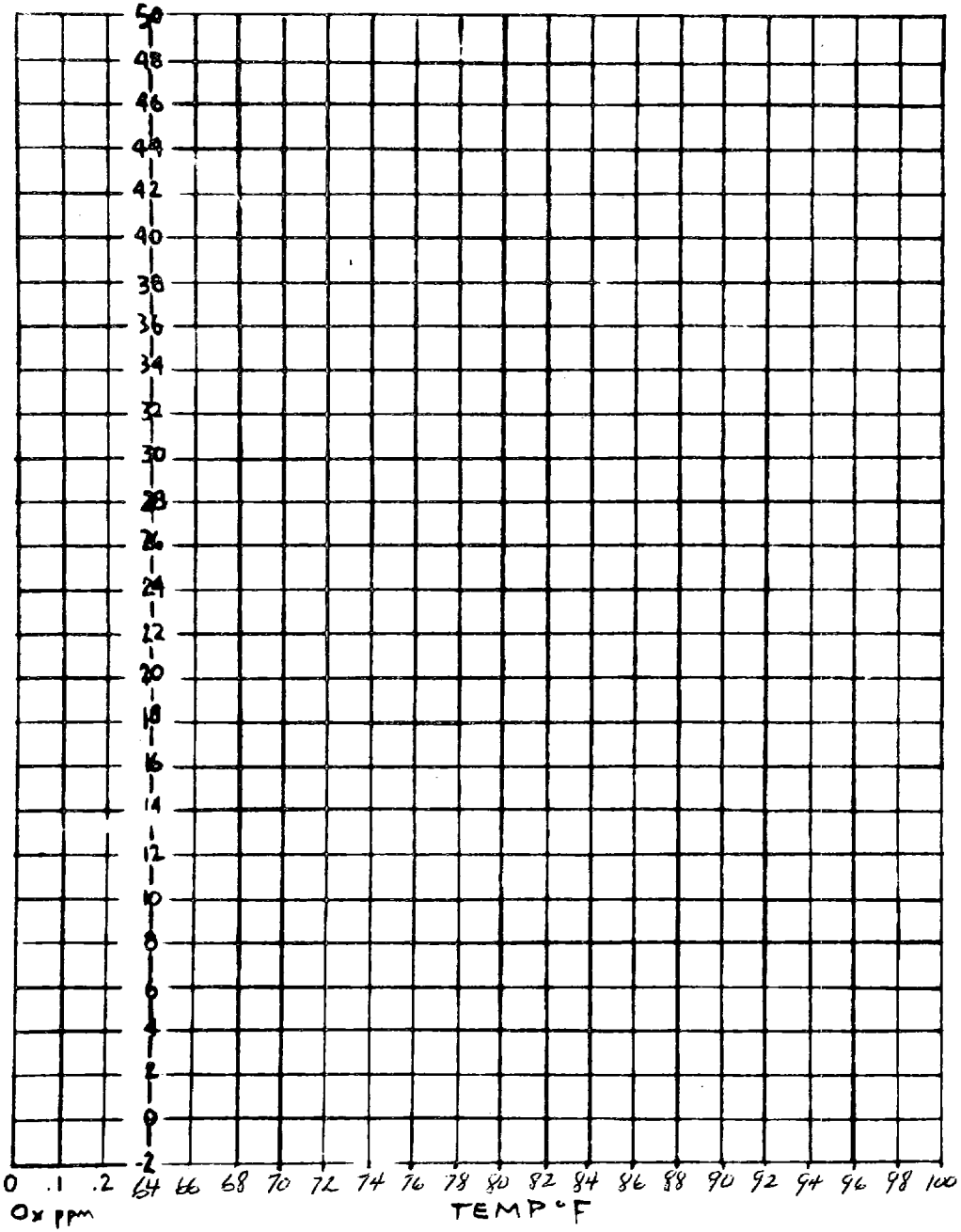


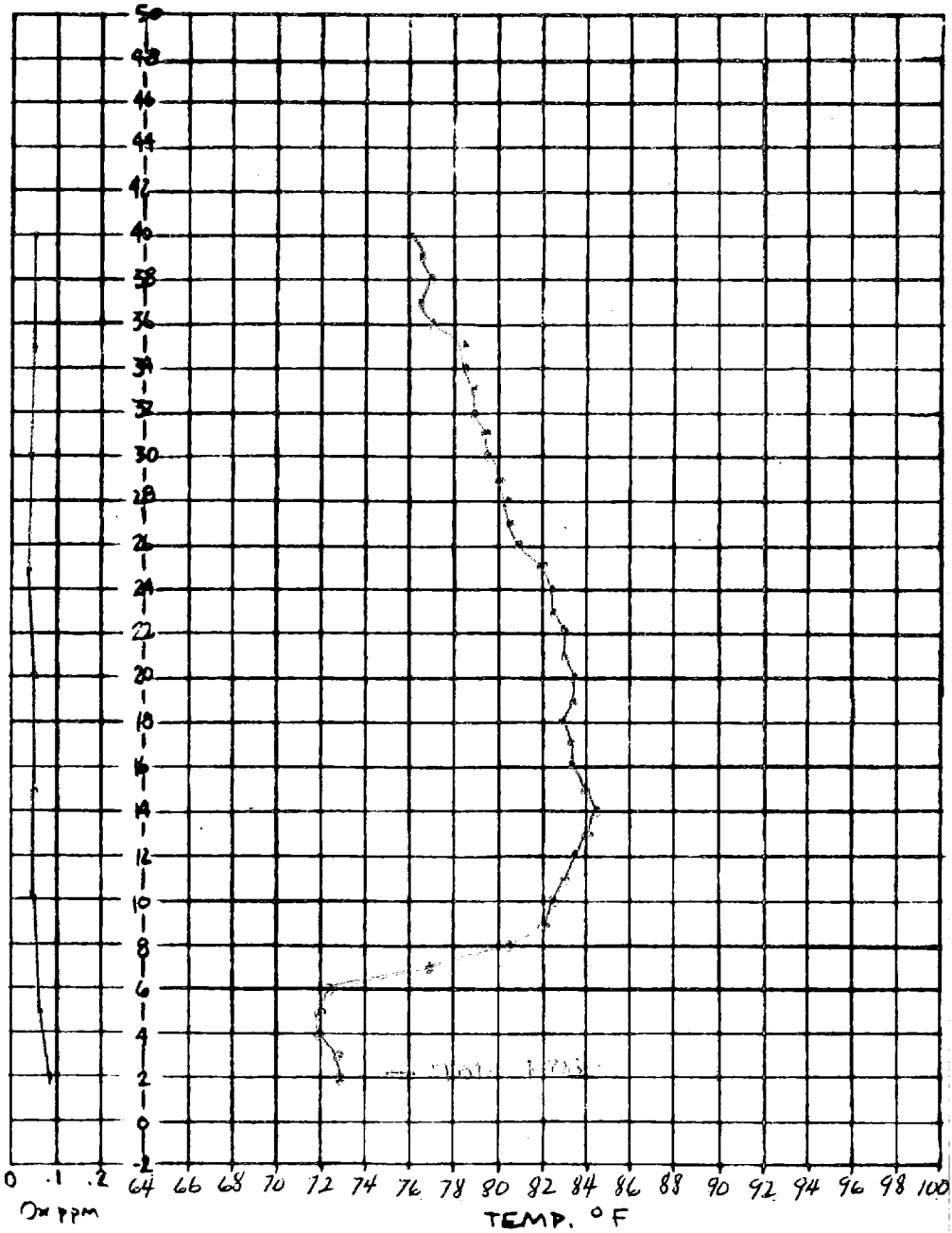
STATION A-49 TIME _____ DATE 10/10/76

ALT. 100'S OF FEET



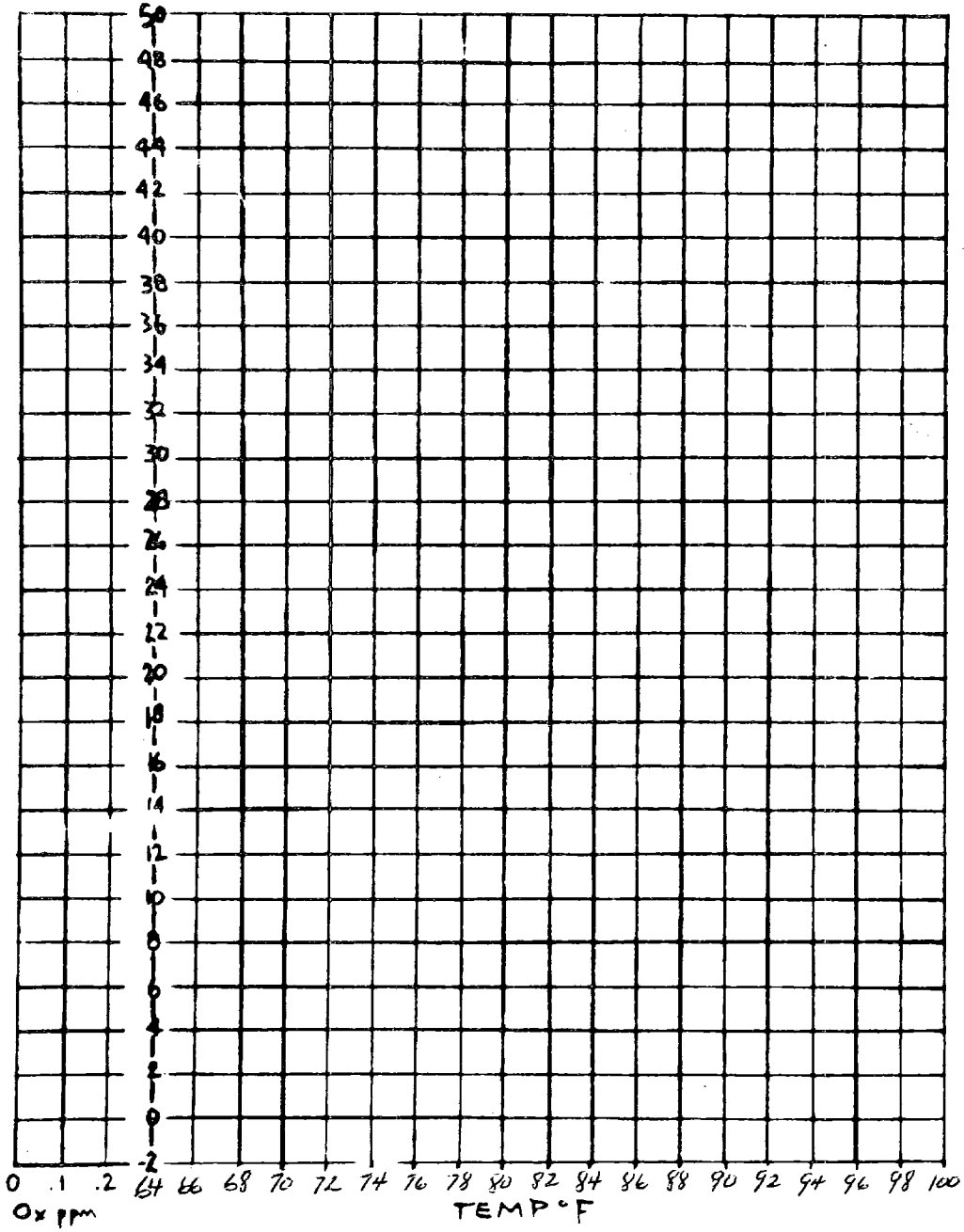
STATION [illegible] TIME 1417

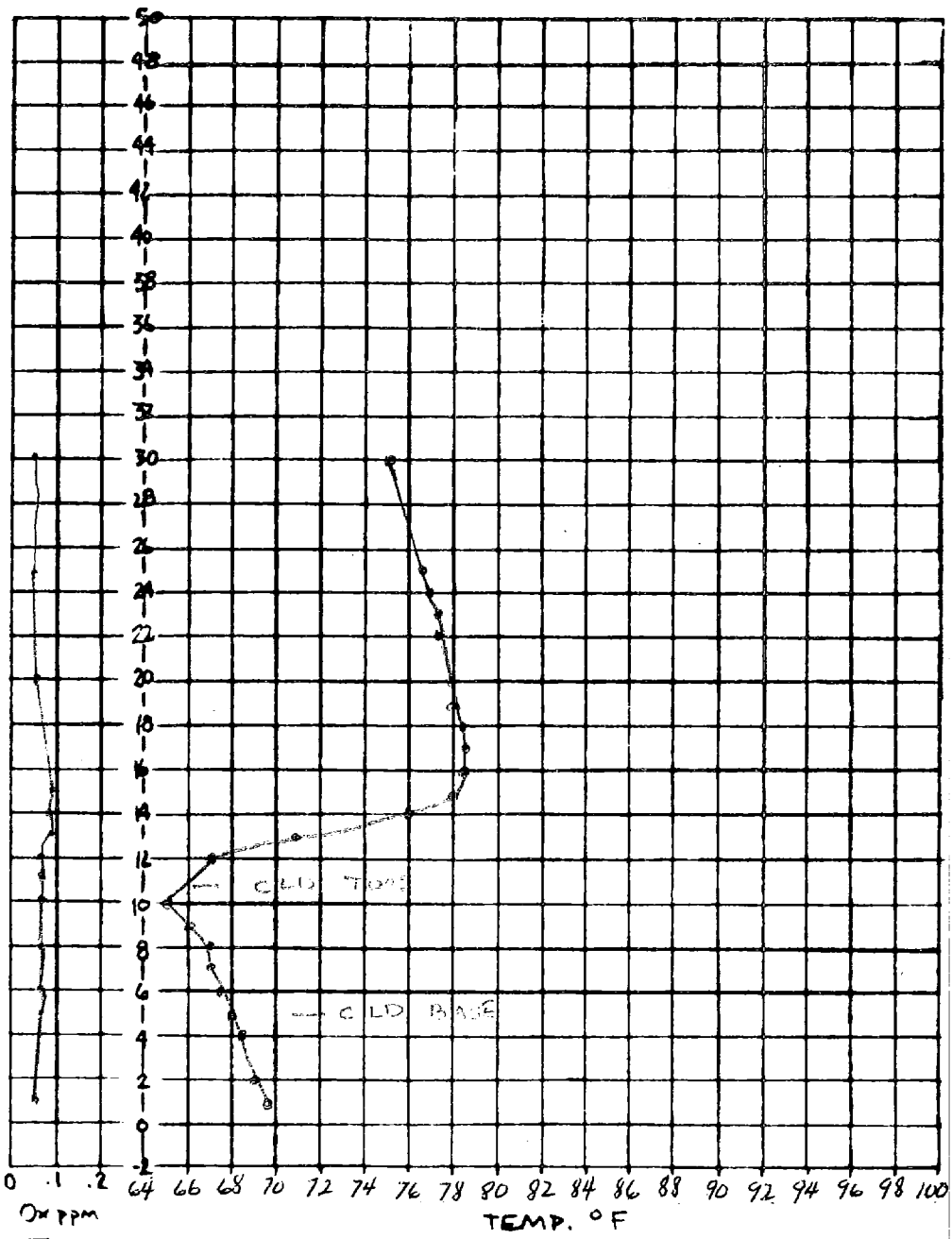




STATION A-50 TIME _____ DATE 10/10/76

STATION [illegible] TIME 1753



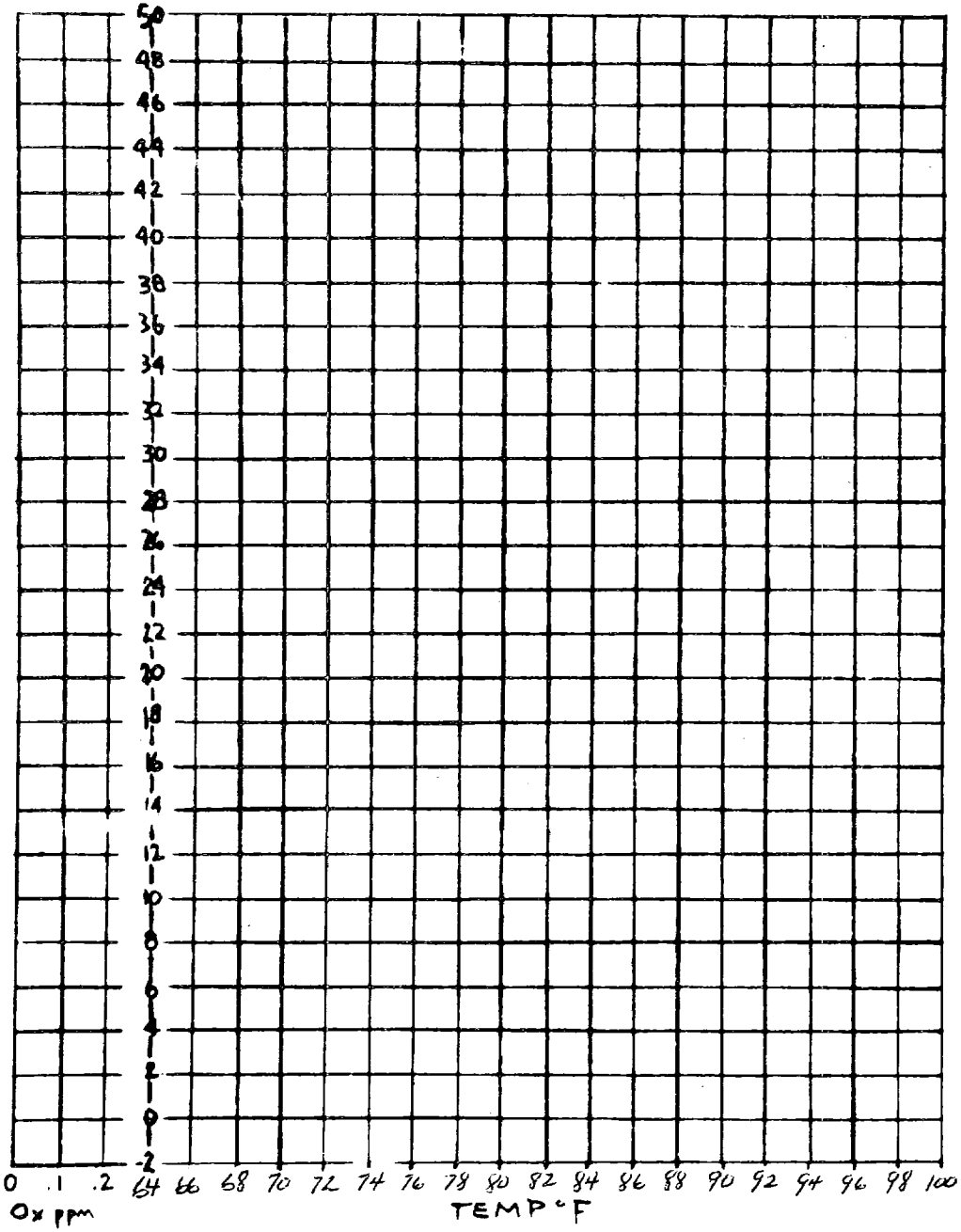


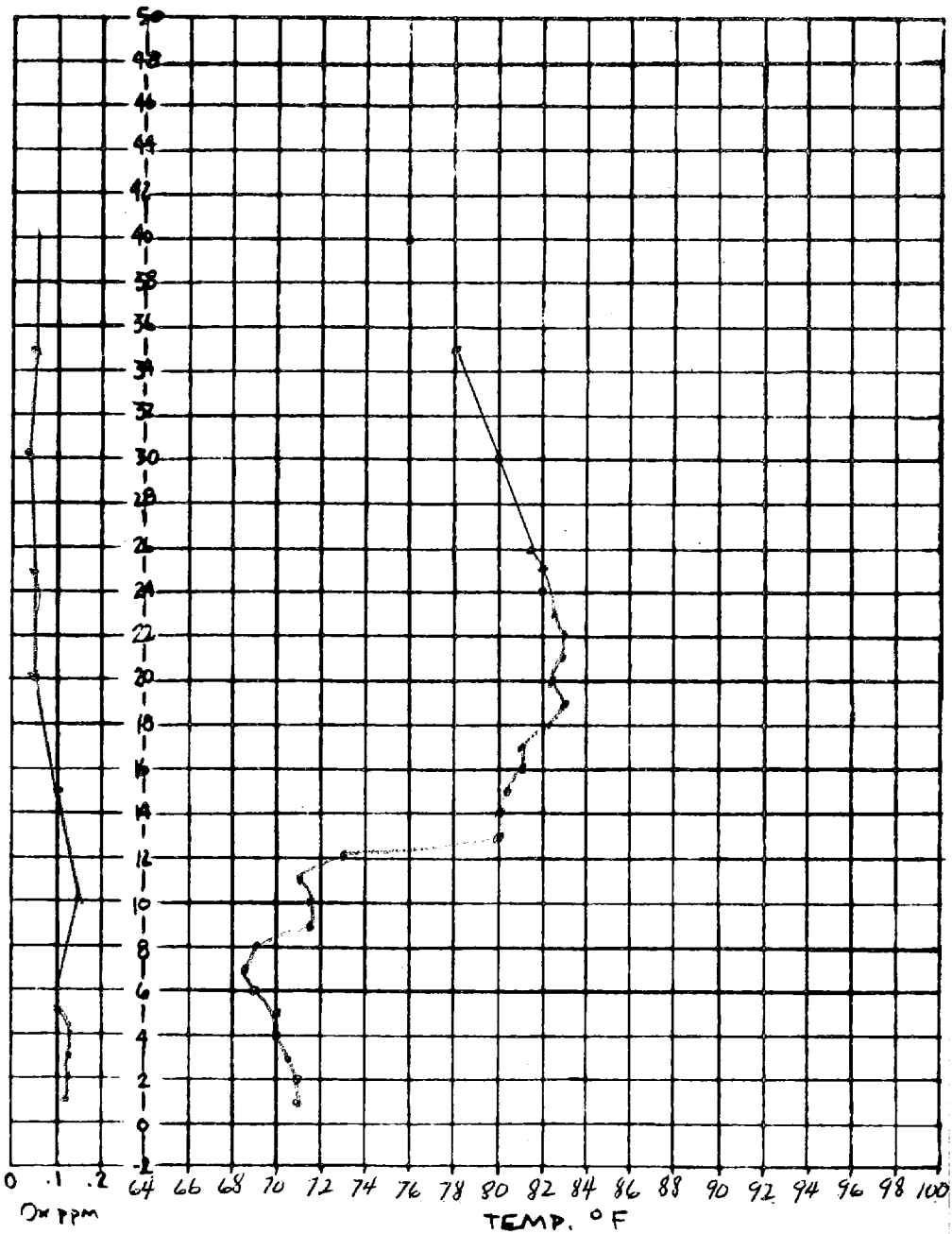
DATE 10/11/76

STATION _____ TIME _____

STATION off [illegible] TIME 0751

A-51





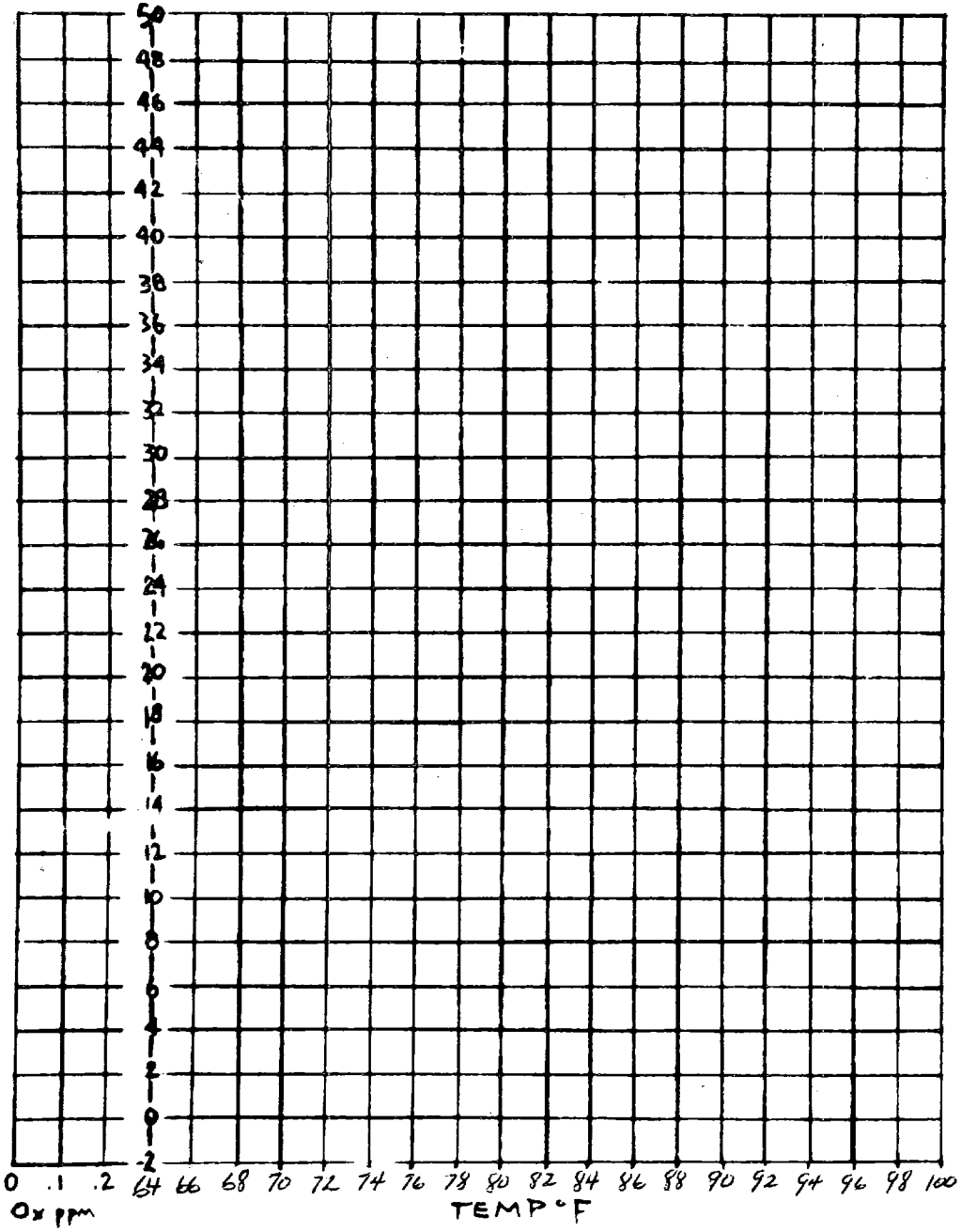
DATE 10/12/76

STATION _____ TIME _____

A-52

STATION off Laguna down TIME 1240

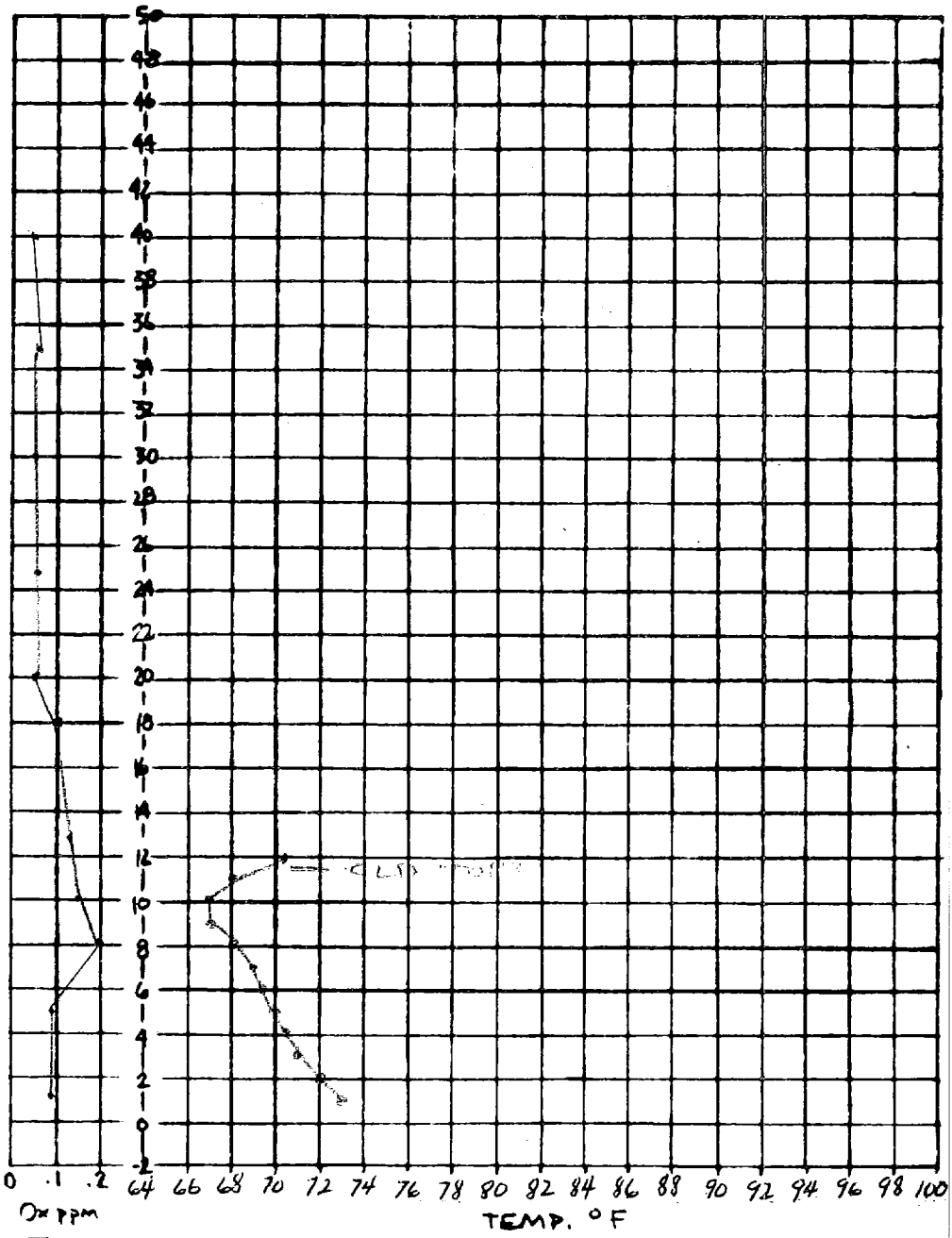
ALT. 100's OF FEET



STATION _____ TIME _____ DATE 10/13/76

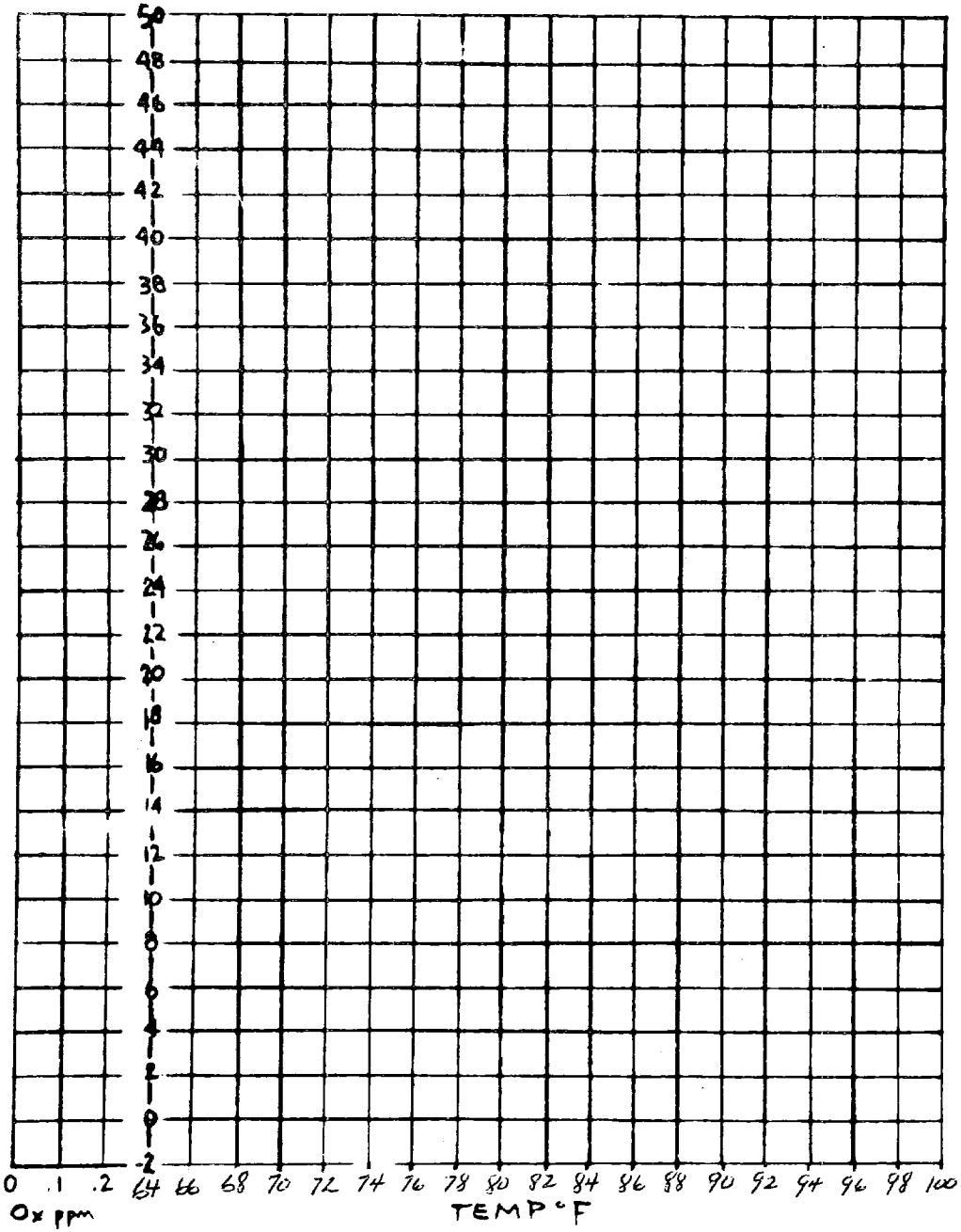
A-53

ALT. 100's OF FEET



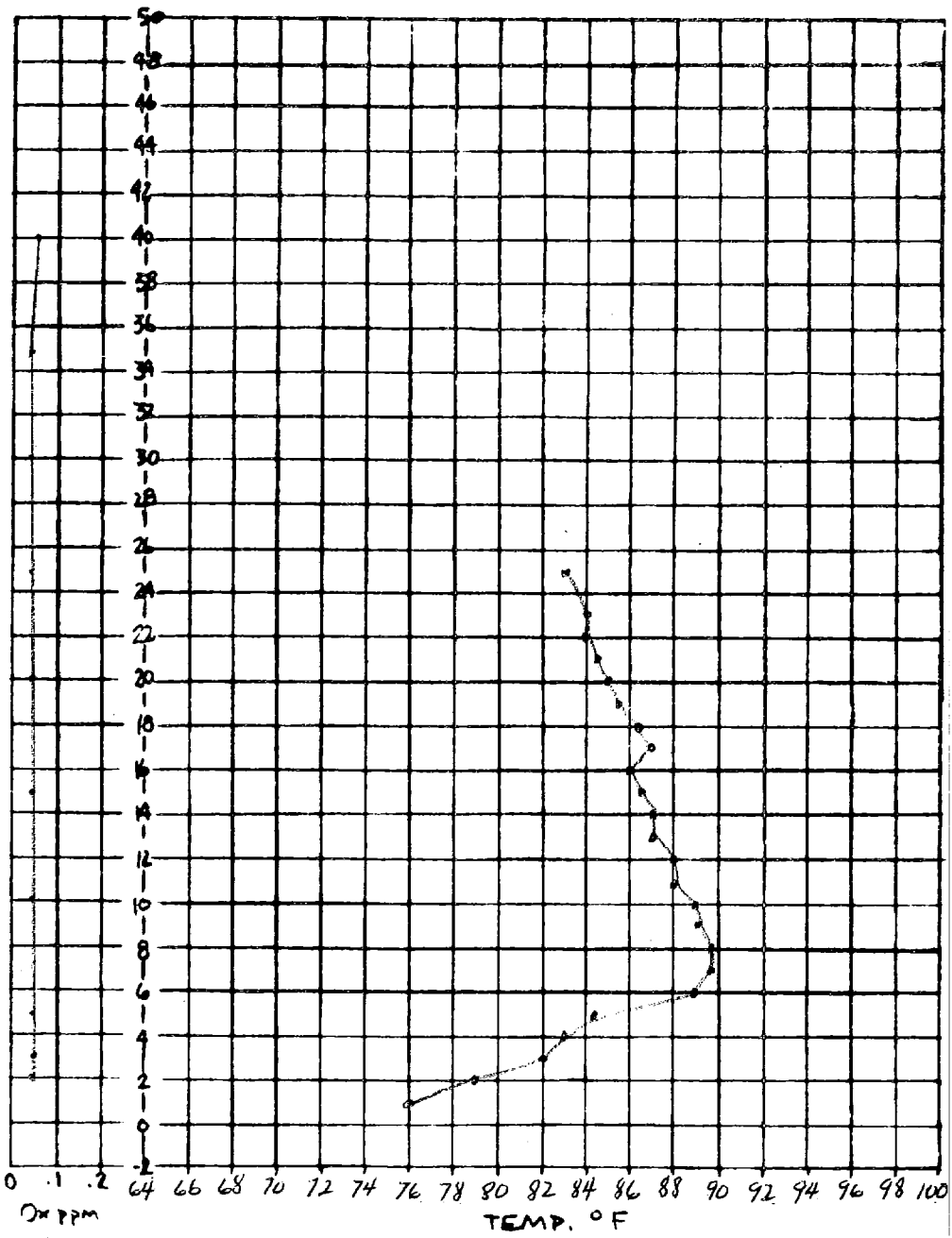
STATION off Laguna TIME 1352

ALT. 100's OF FEET



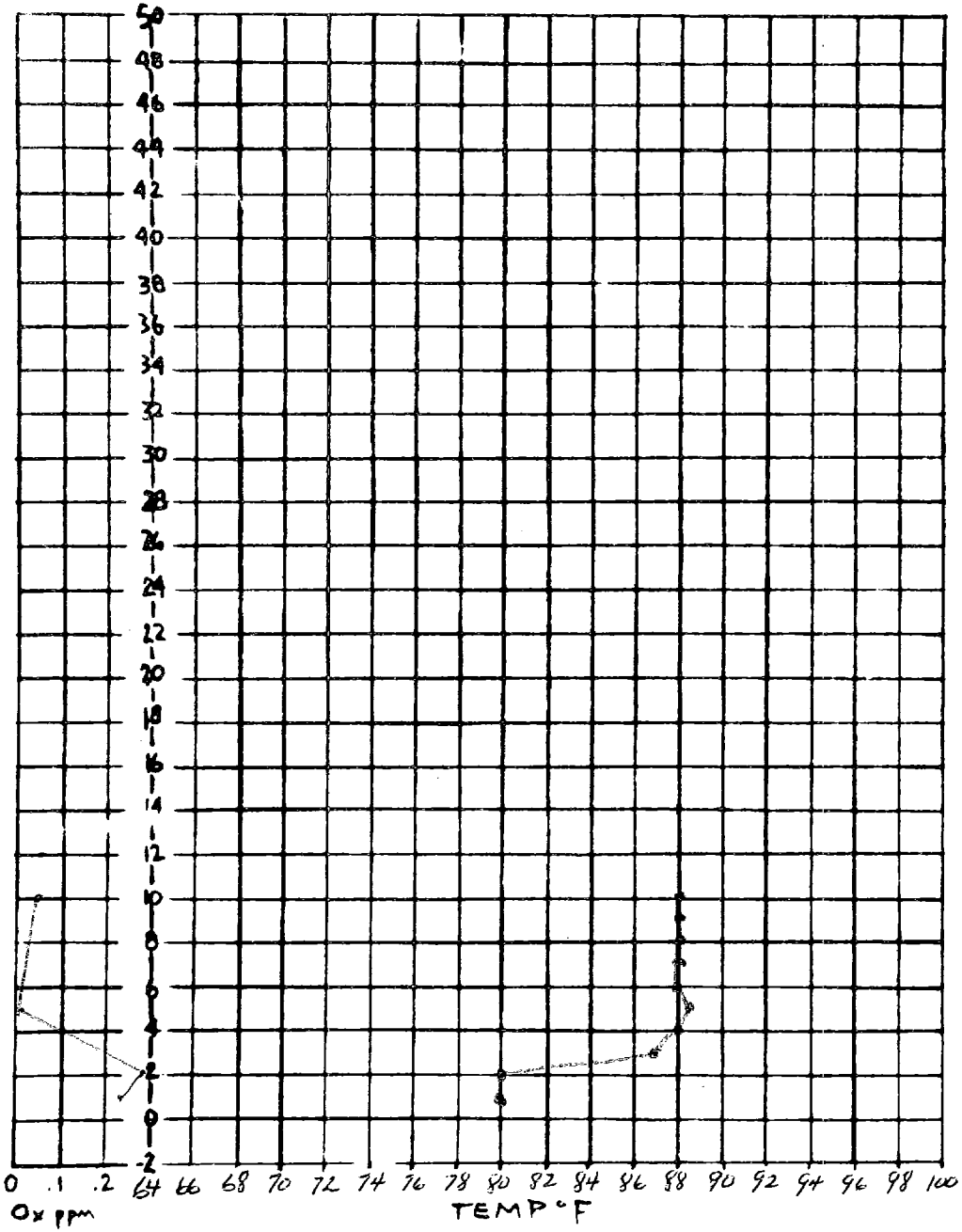
STATION A-54 TIME _____ DATE 10/8/76

ALT. 100's OF FEET



STATION off Dana Pt TIME 0624

ALT. 100's OF FEET

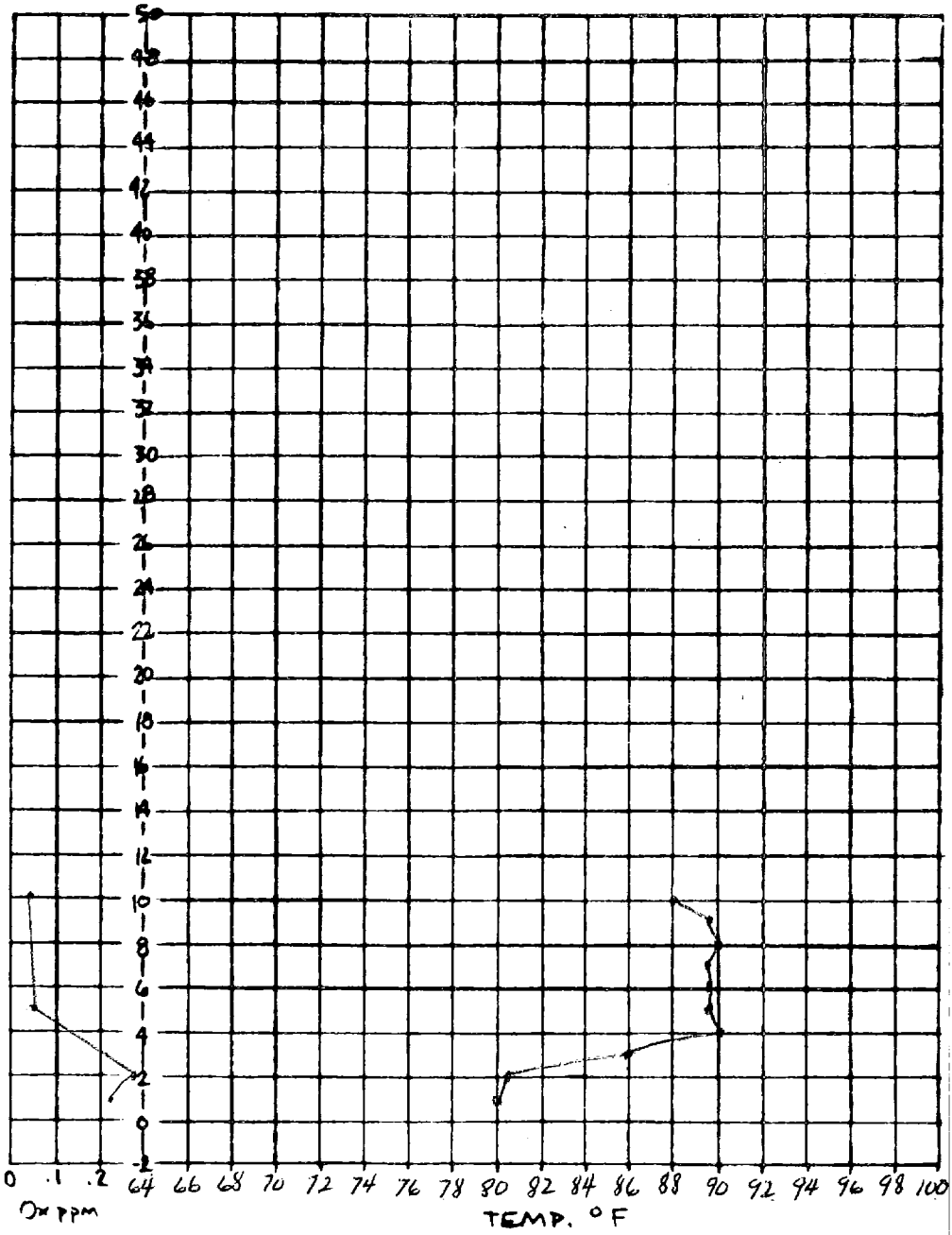


STATION off Dana Point TIME 1427 DATE 10/9/76

up

A-55

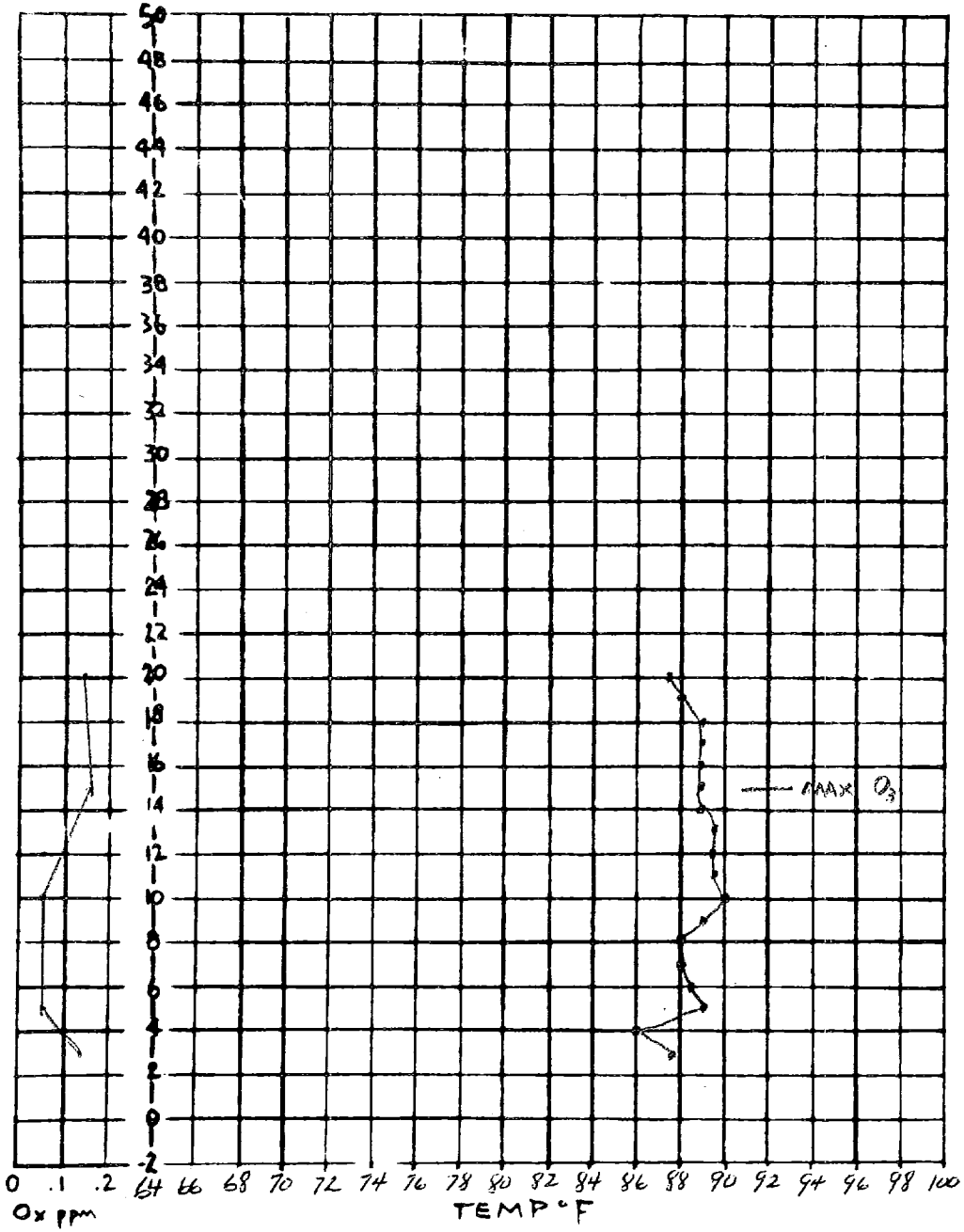
ALT. 100's OF FEET



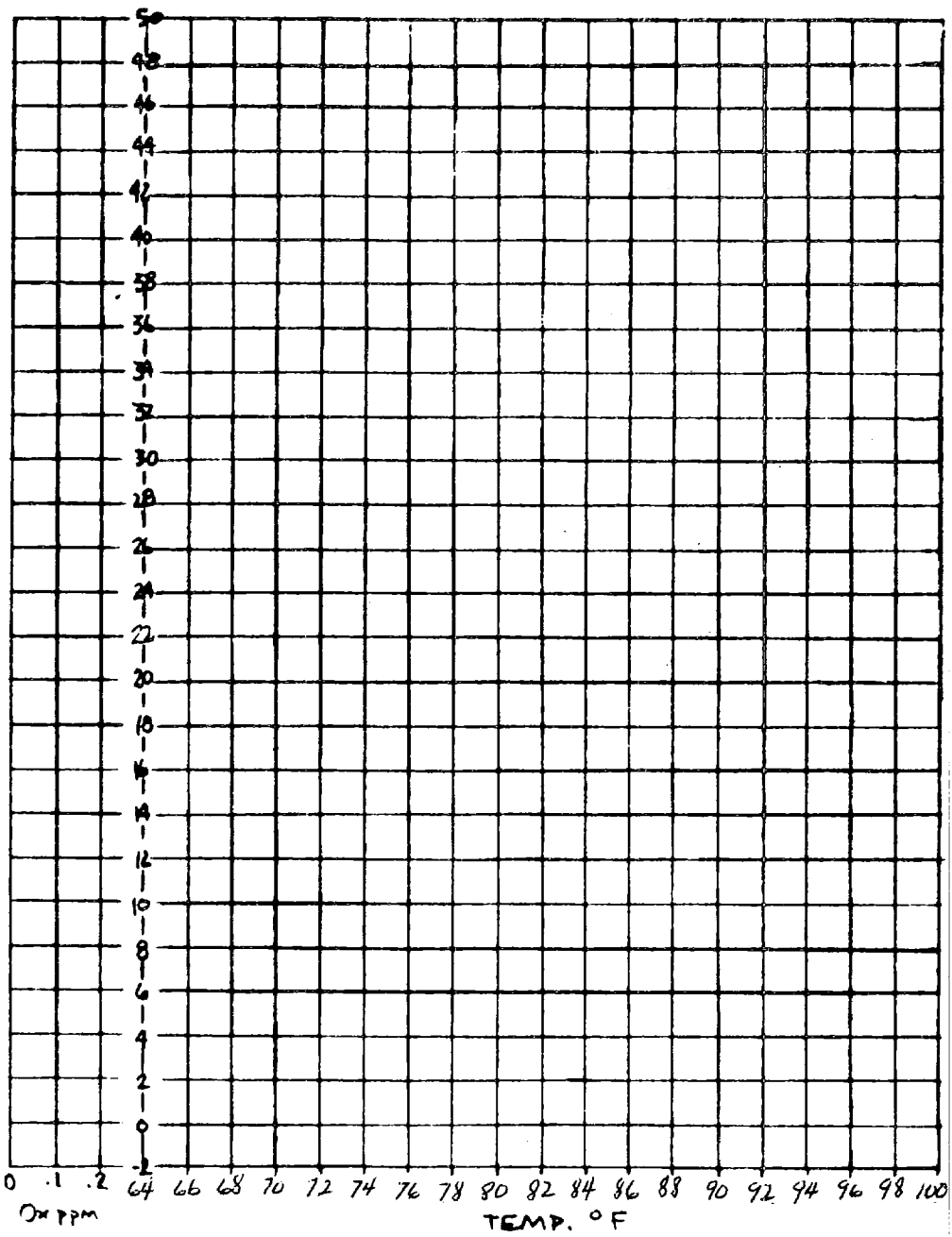
STATION off Dana Point TIME 1427

down

ALT. 100'S OF FEET



ALT. 100'S OF FEET

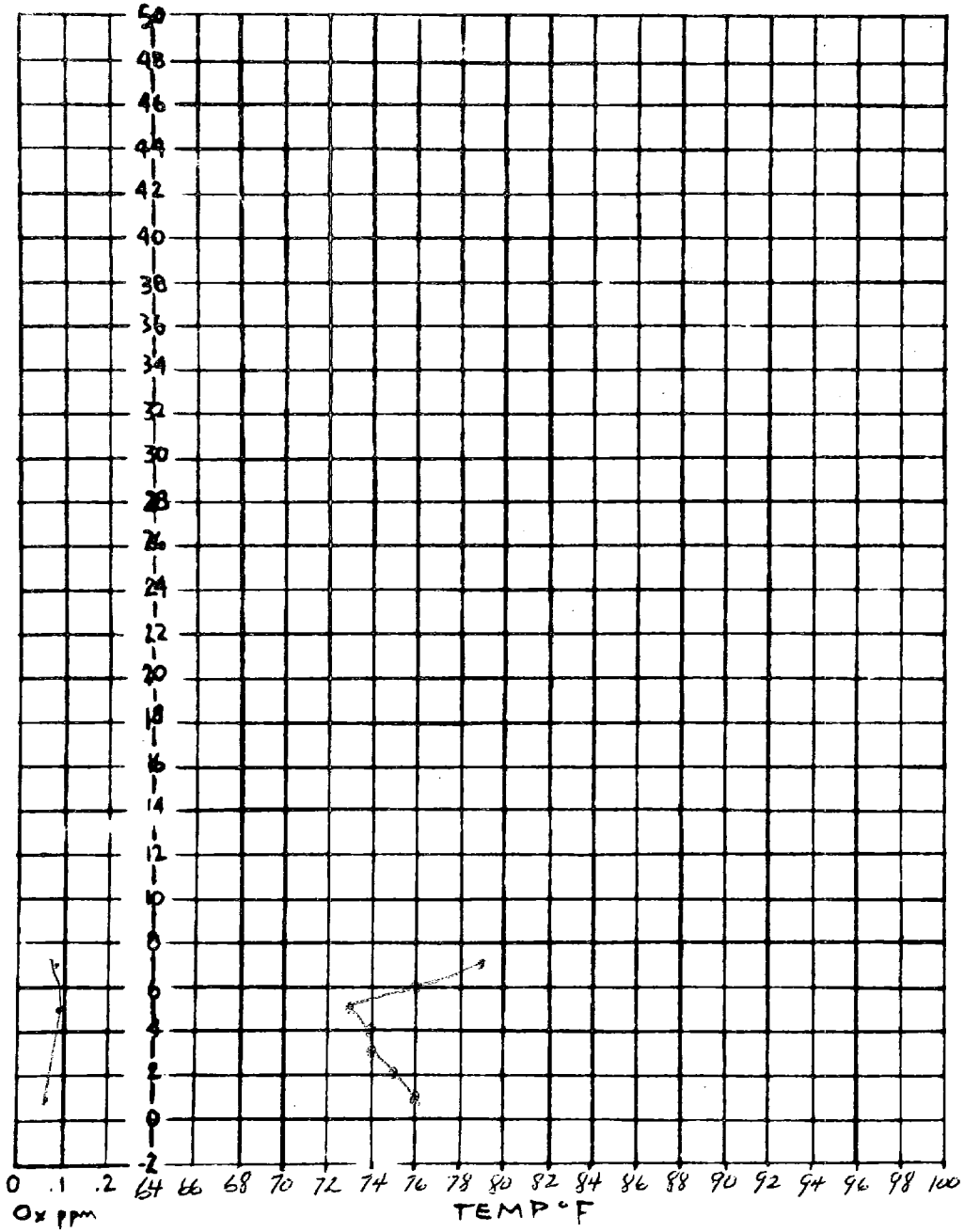


STATION off Dana Point TIME 1943 DATE 10/9/76

A-56

STATION _____ TIME _____

ALT. 100'S OF FEET

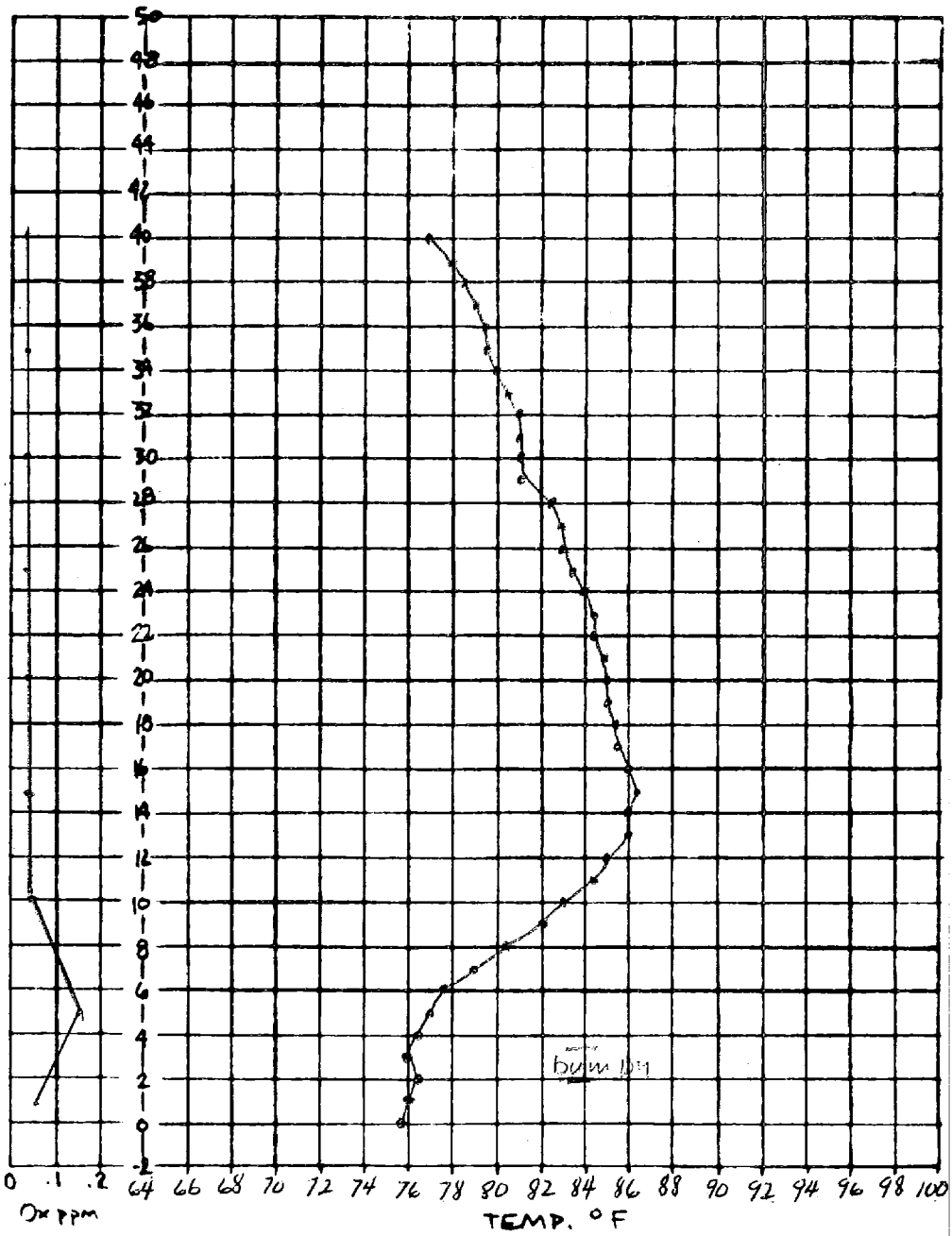


STATION A-57 Off Dana Point

TIME 1036

DATE 10/10/76

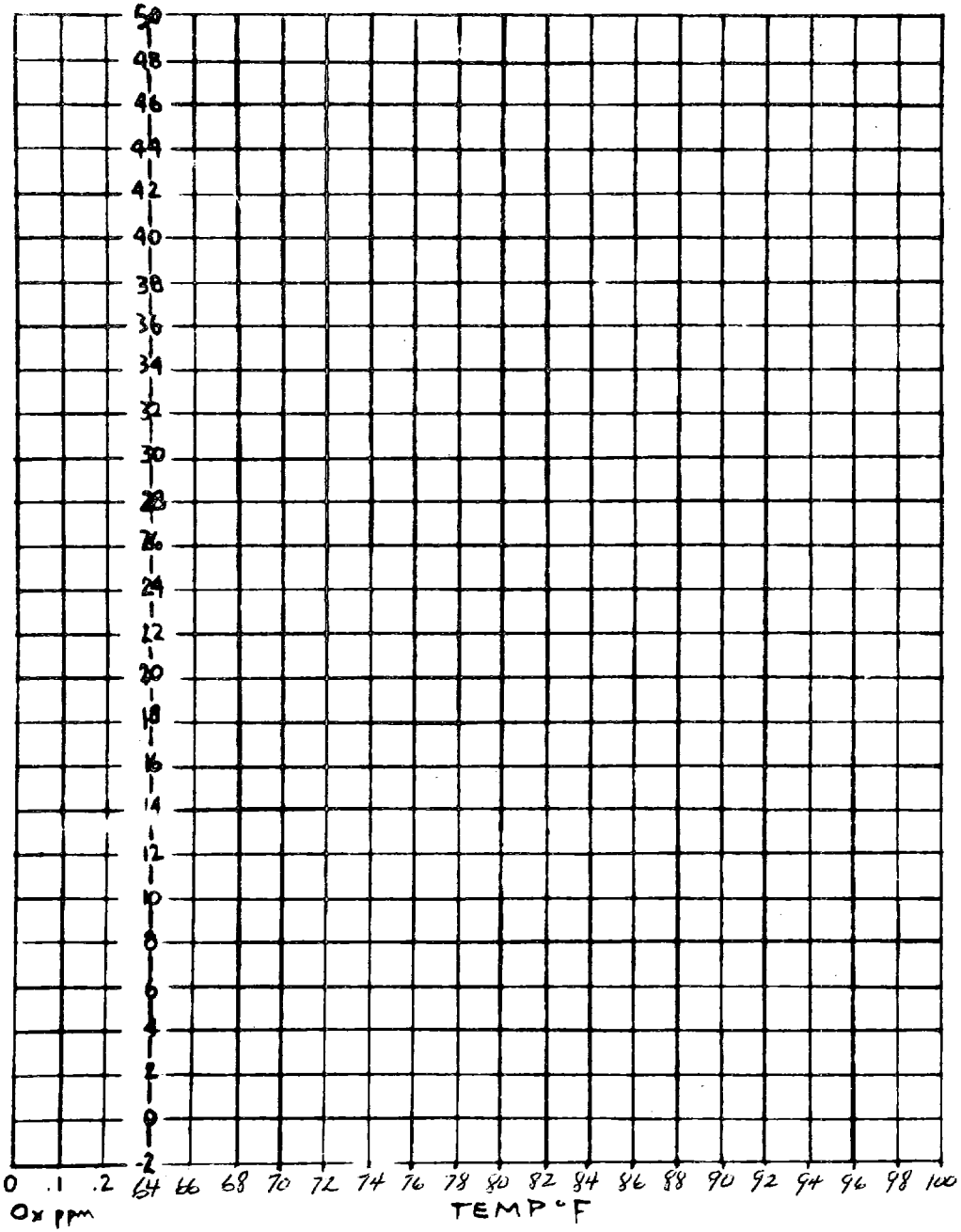
ALT. 100'S OF FEET



STATION off Dana Point down

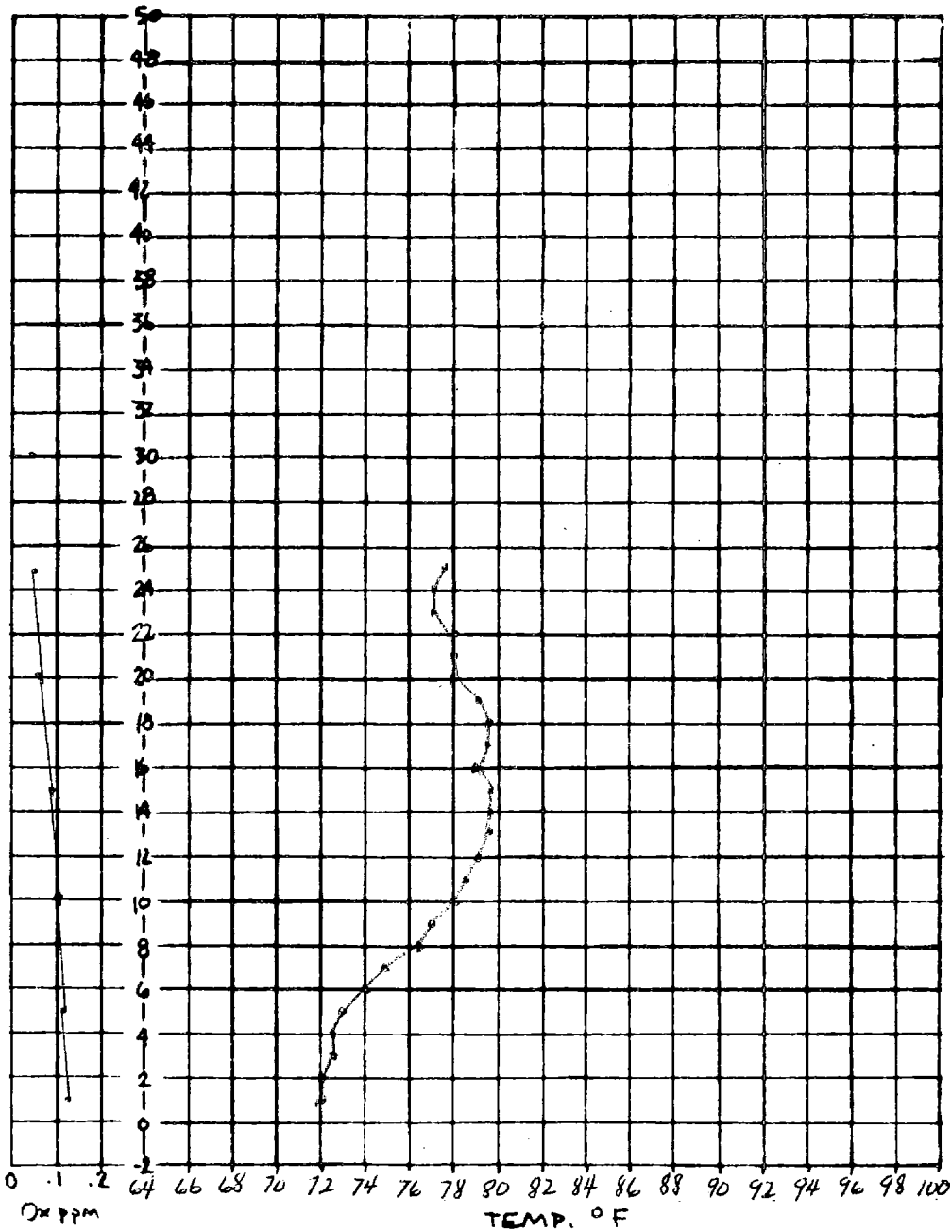
TIME 0617

ALT. 100's OF FEET



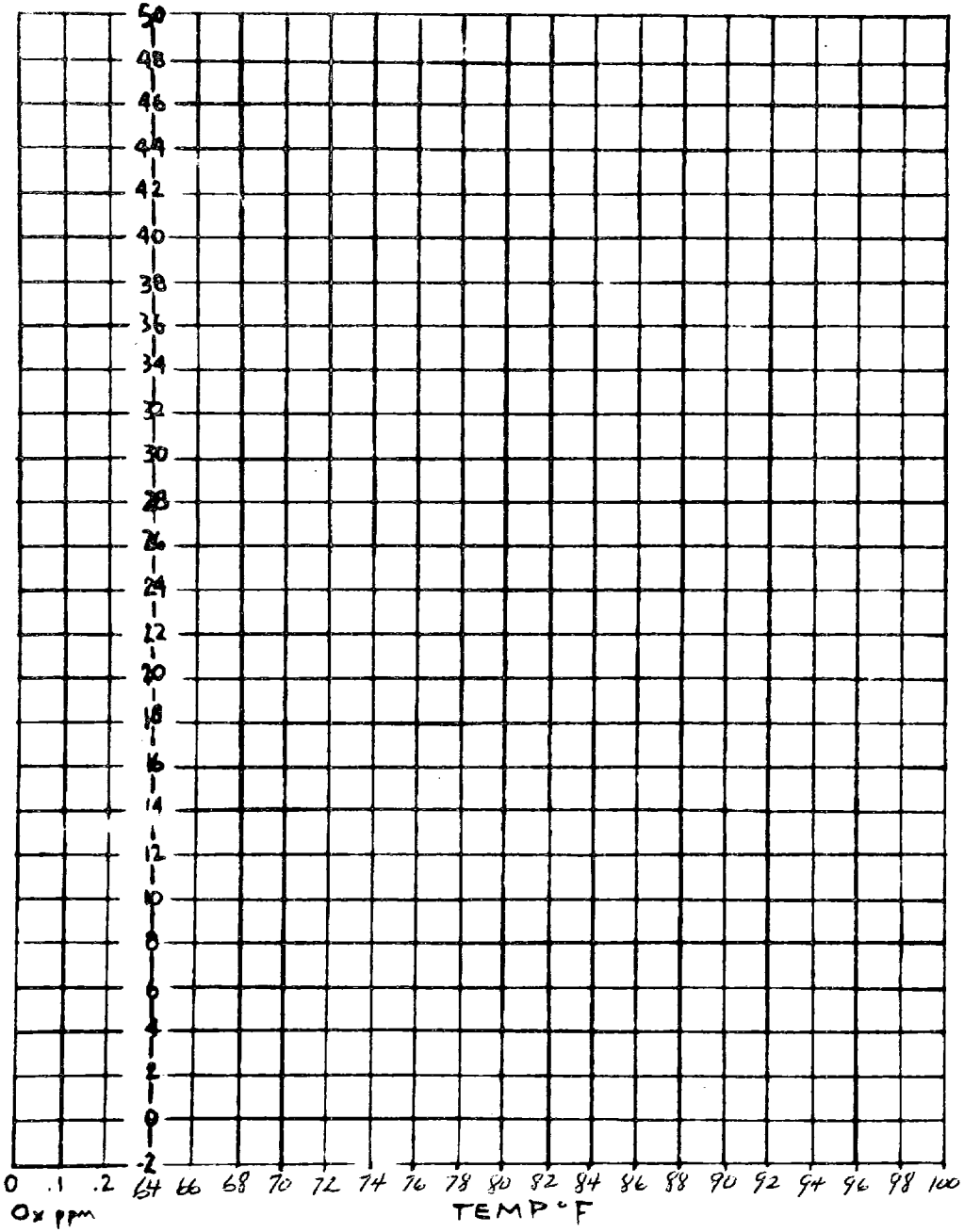
STATION A-58 TIME _____ DATE 10/11/76

ALT. 100's OF FEET



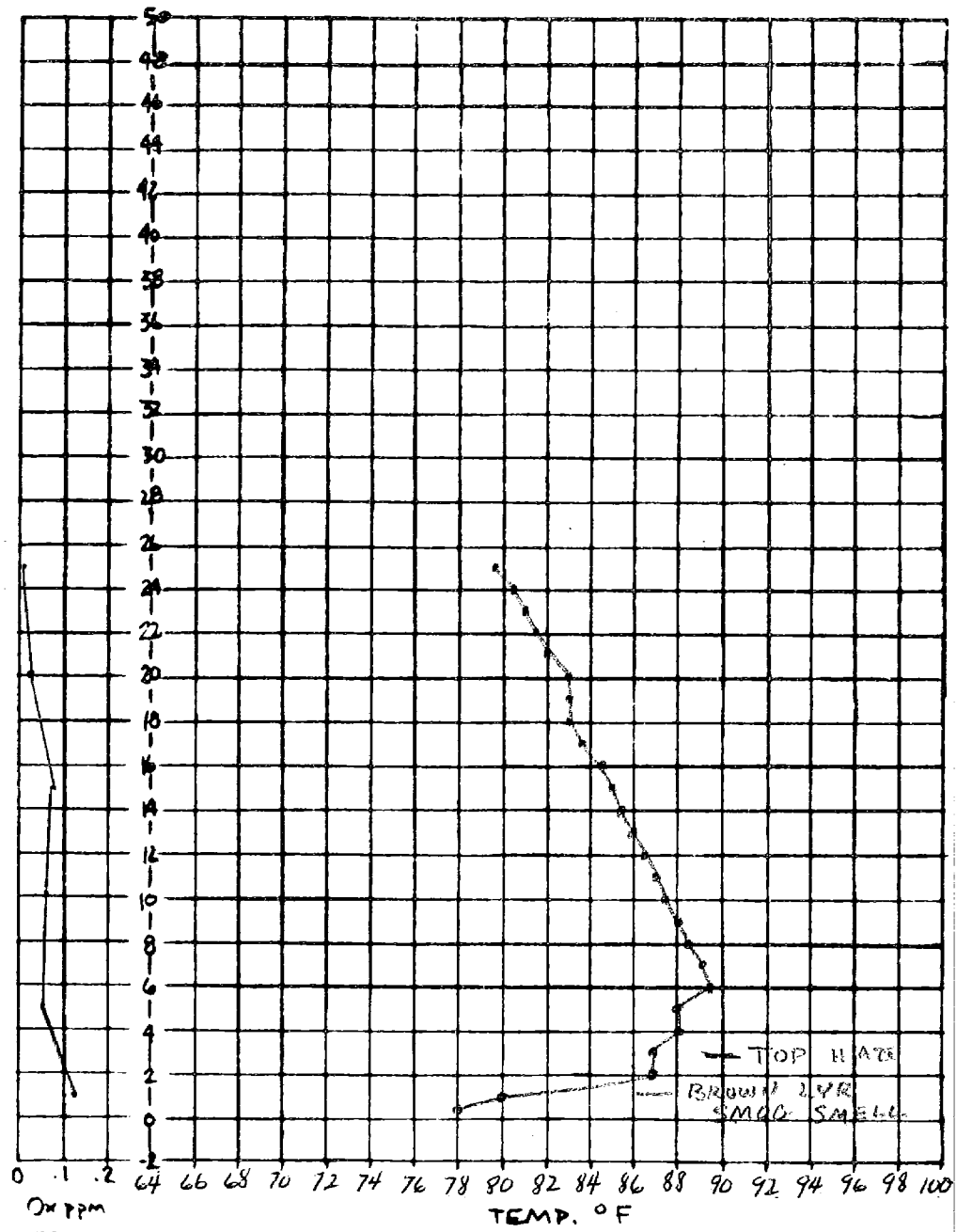
STATION off Dana Point down TIME 1215

ALT. 100's OF FEET



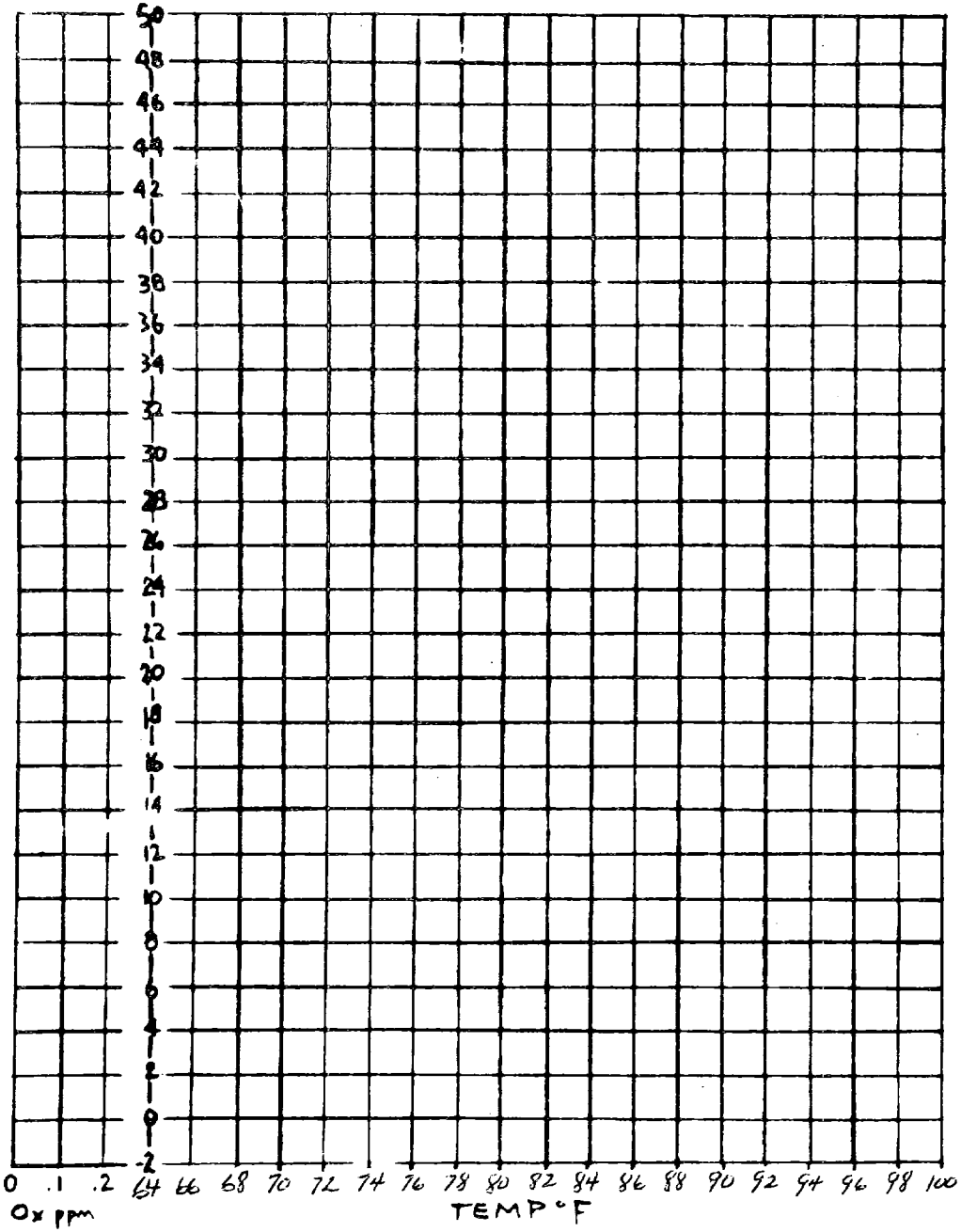
STATION A-59 TIME _____ DATE 10/8/73

ALT. 100's OF FEET



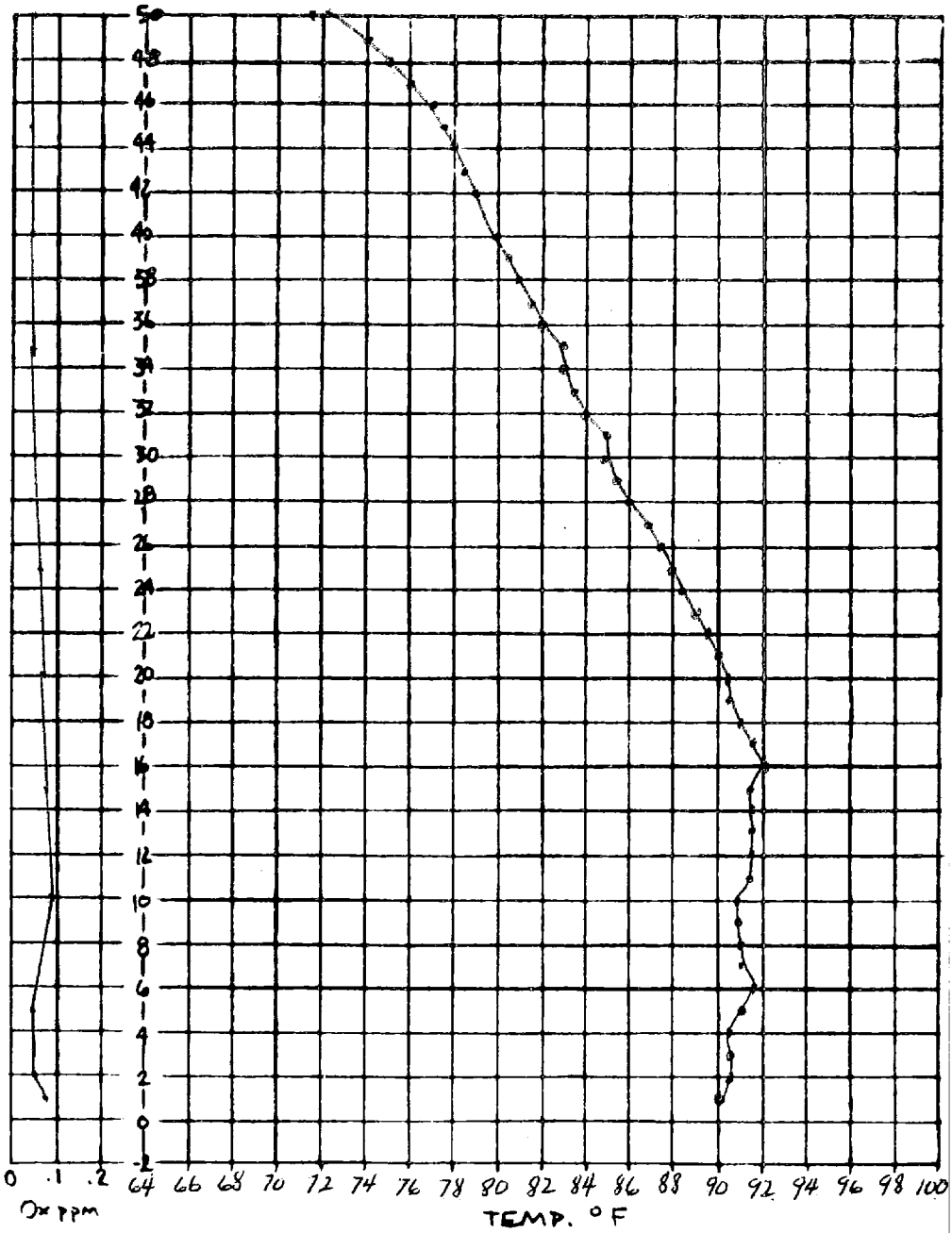
STATION off San Onofre TIME 1131

ALT. 100's OF FEET



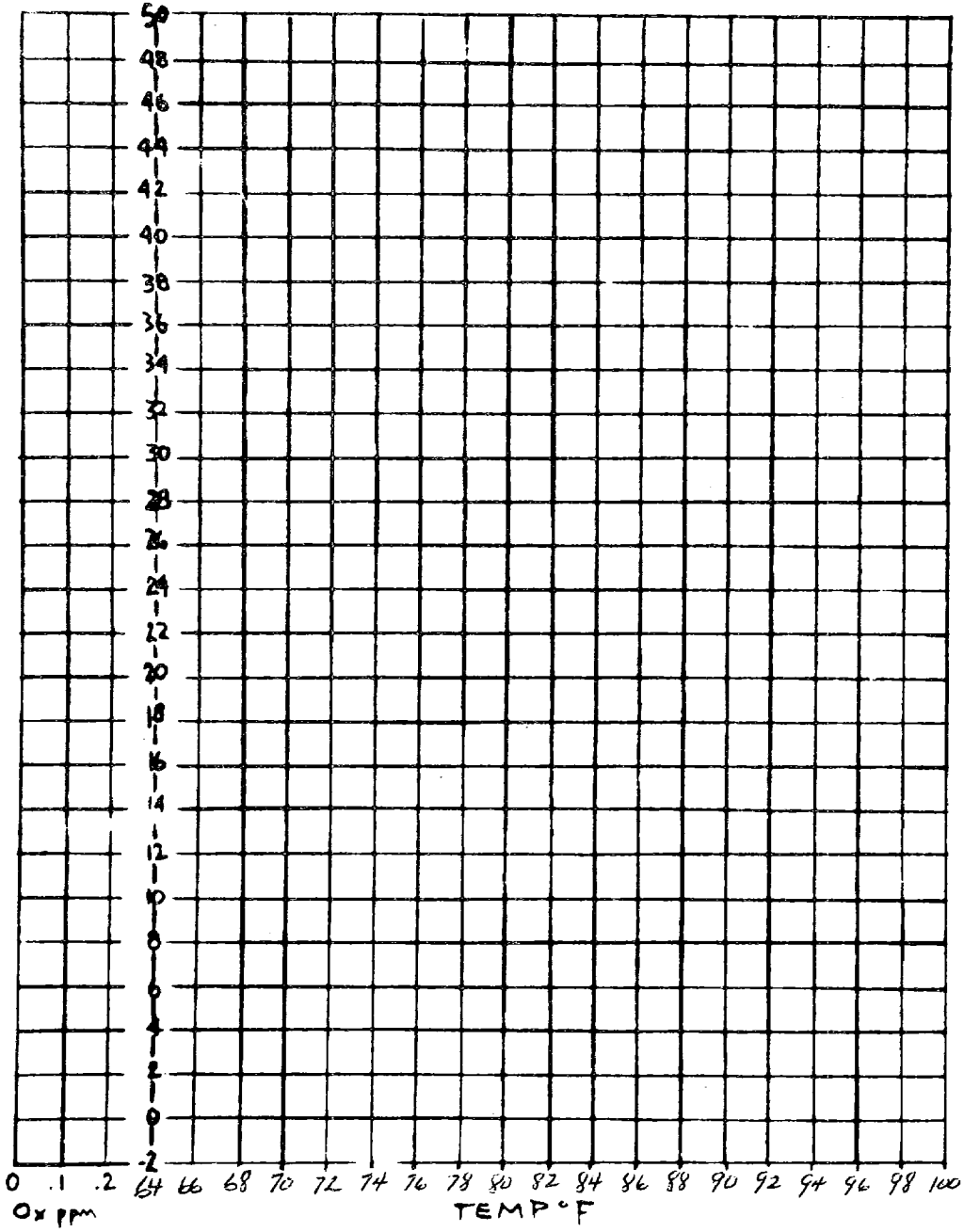
STATION A-60 TIME _____ DATE 10/8/76

ALT. 100's OF FEET



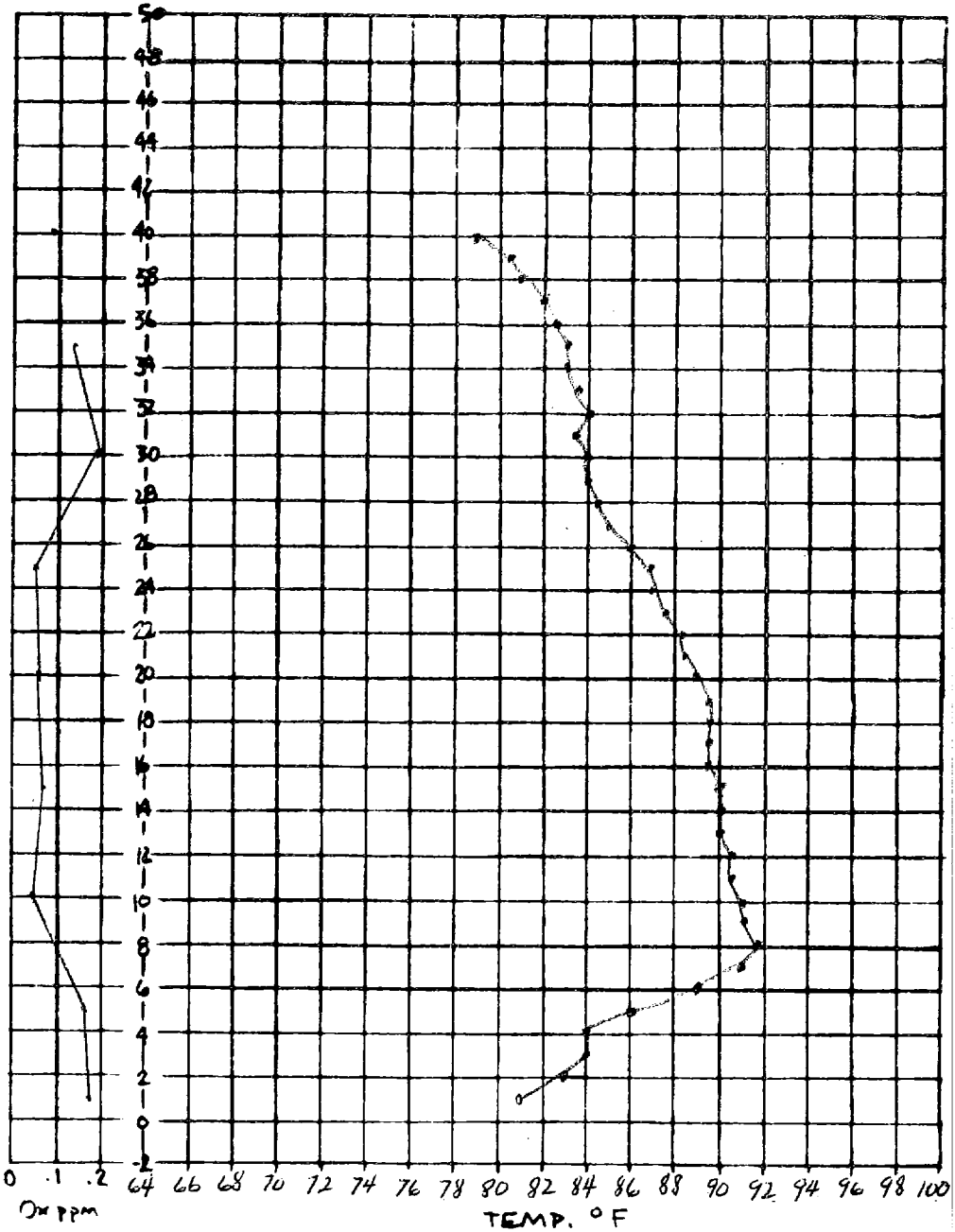
STATION off San Onofre TIME 1830

ALT. 100's OF FEET



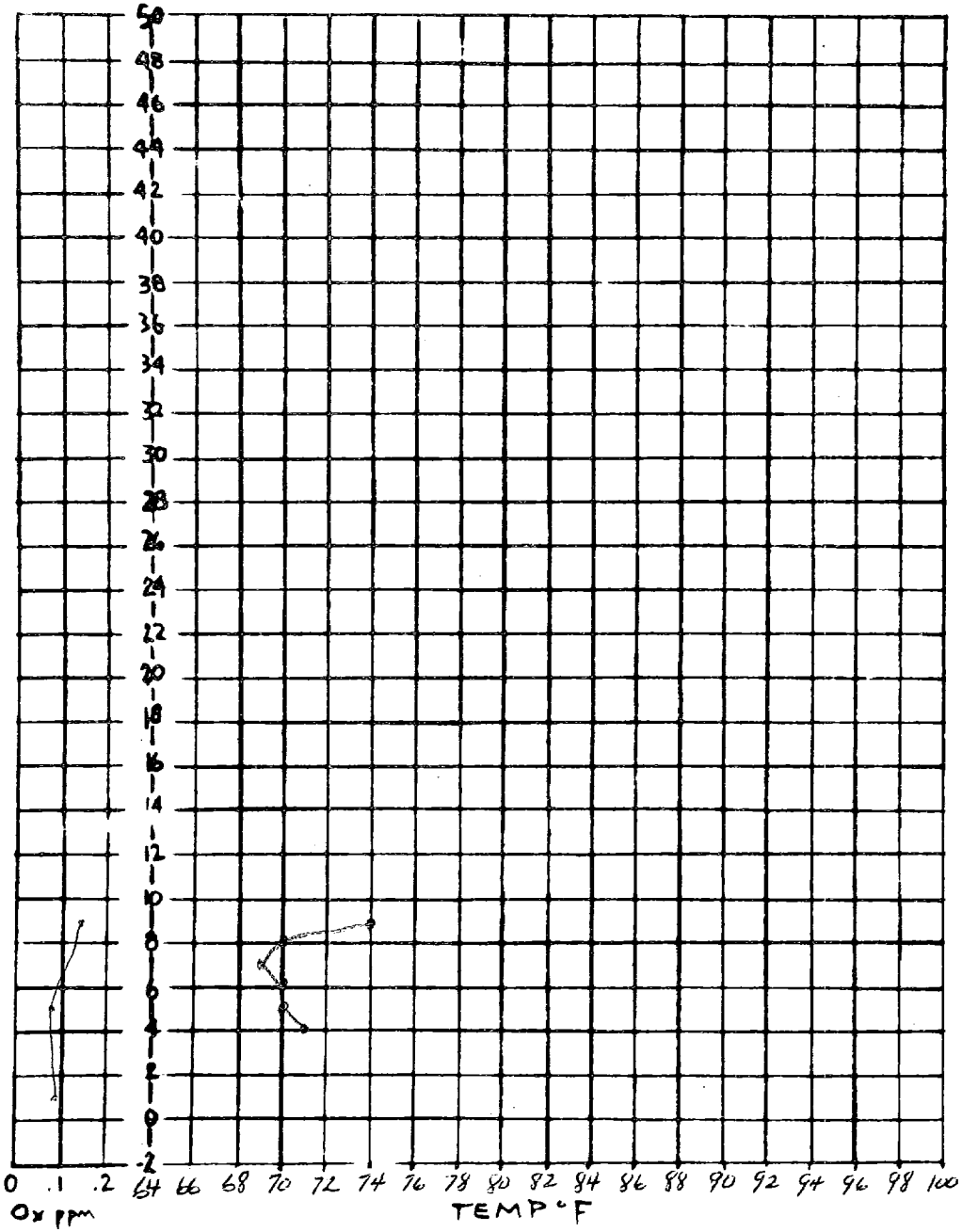
STATION A-61 TIME _____ DATE 10/9/76

ALT. 100's OF FEET



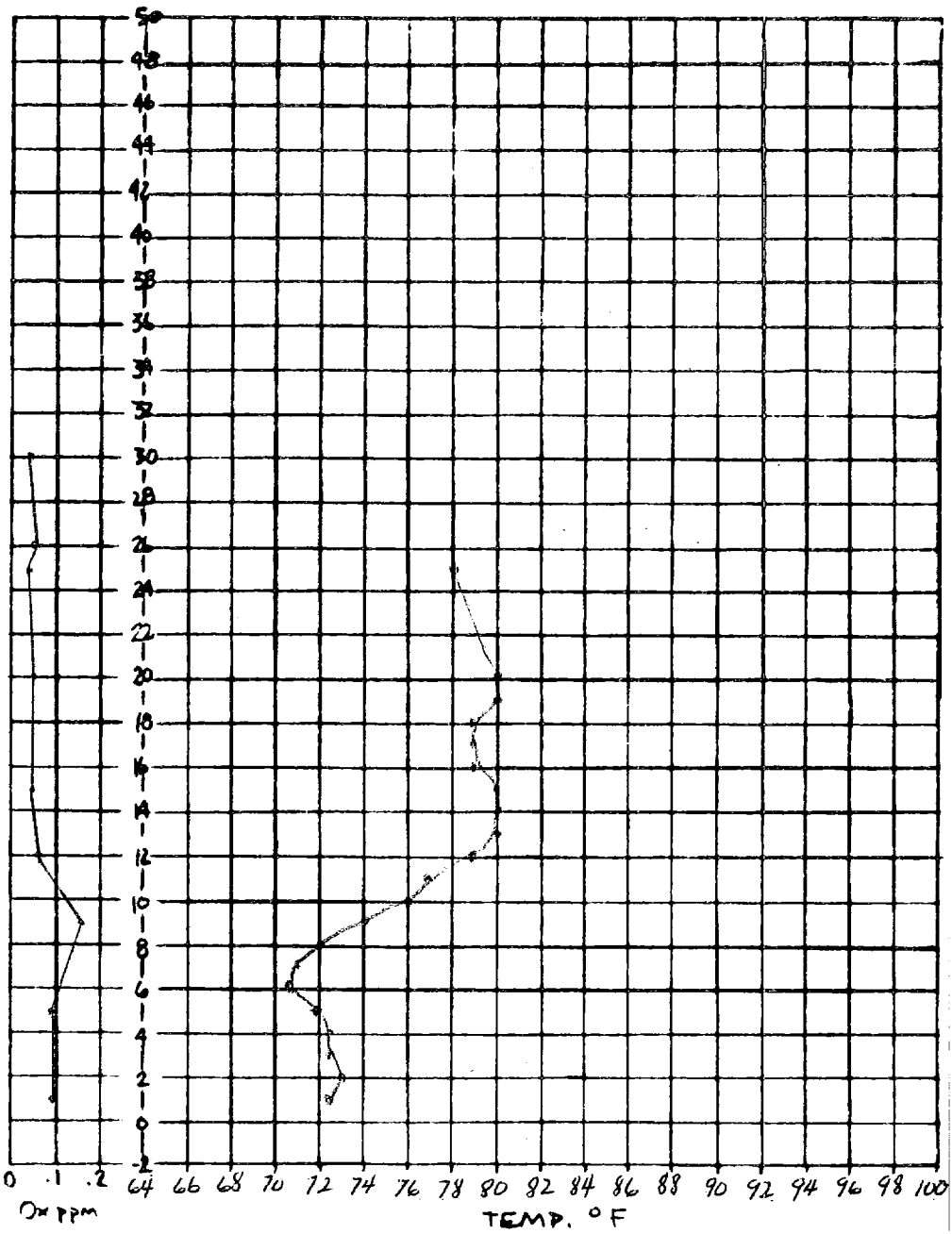
STATION off San Onofre down TIME 1824

ALT. 100's OF FEET

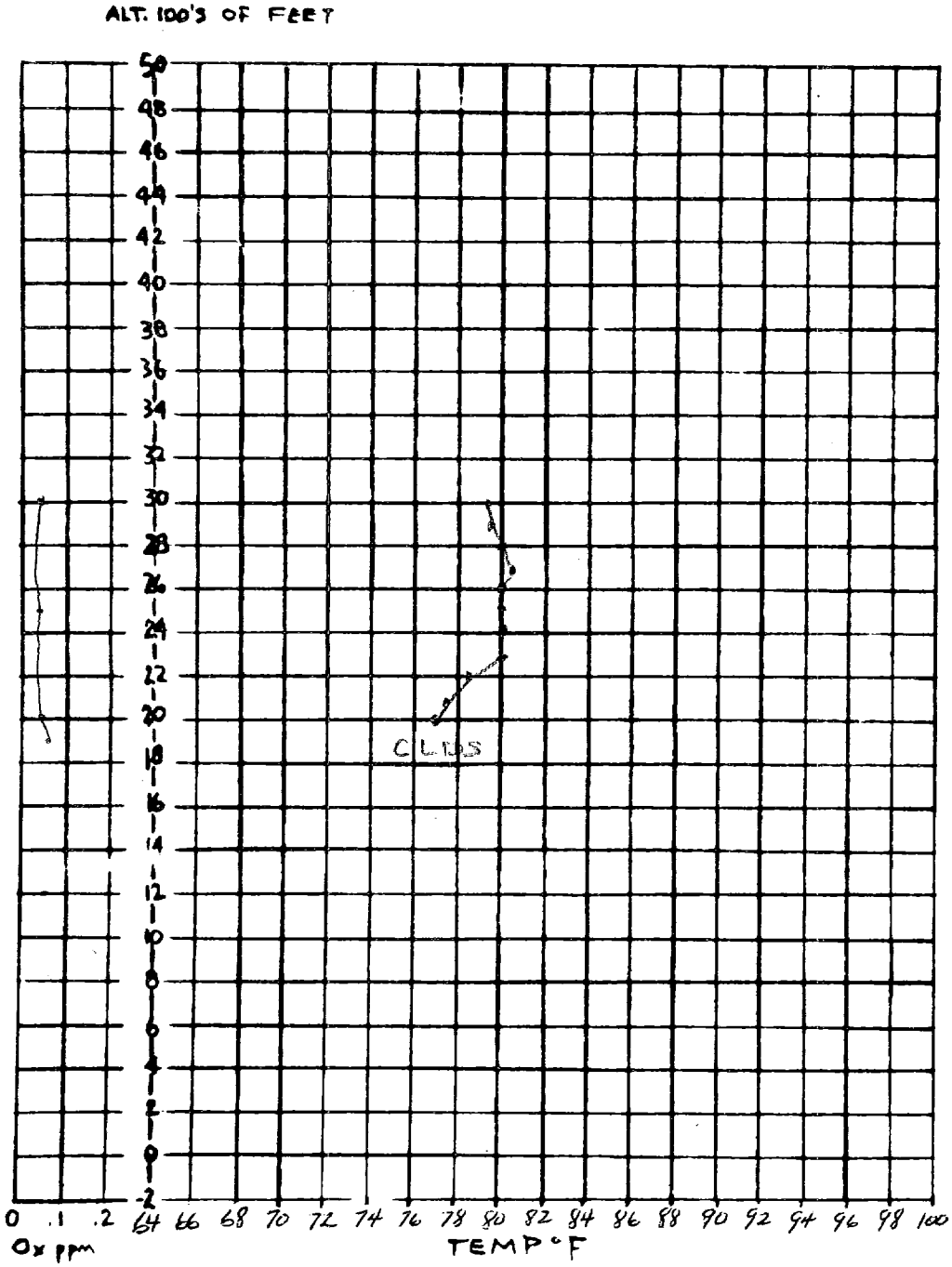


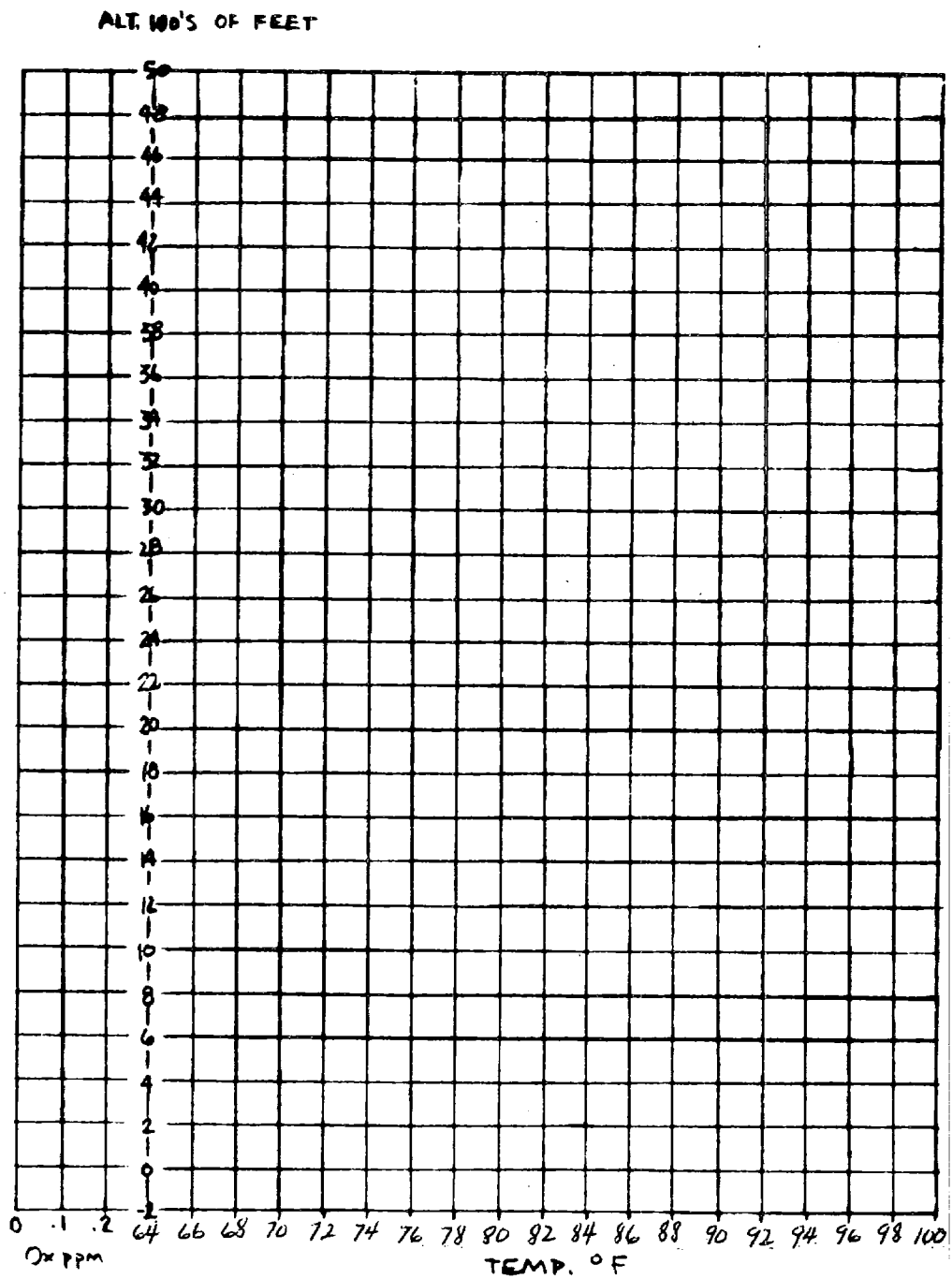
STATION A-62 OFF Oceanside TIME 1358 DATE 10/11/76

ALT. 100's OF FEET



STATION OFF Oceanside down TIME 1358



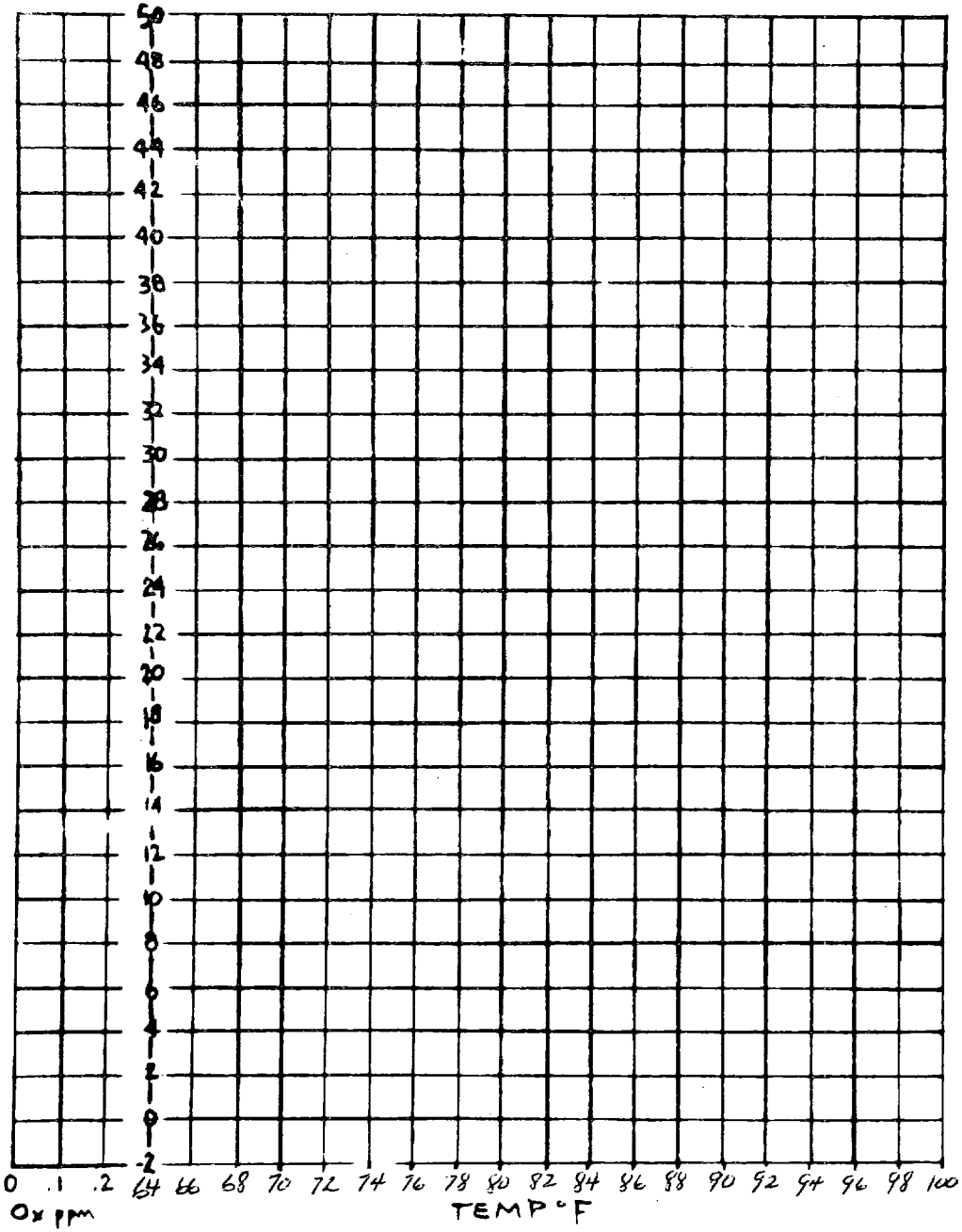


STATION off Oceanside TIME 0710 DATE 10/14/76

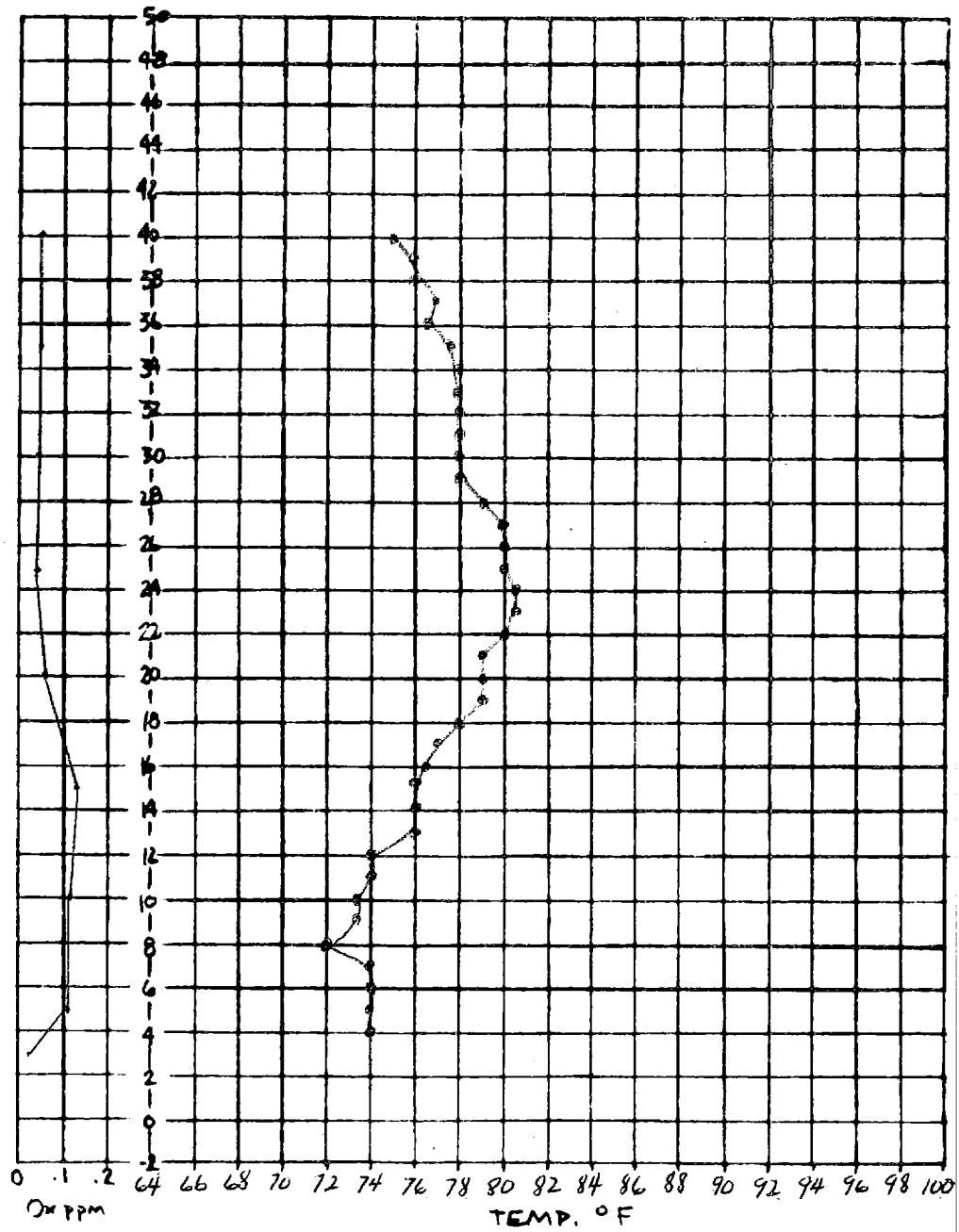
A-63

STATION _____ TIME _____

ALT. 100's OF FEET



ALT. 100's OF FEET



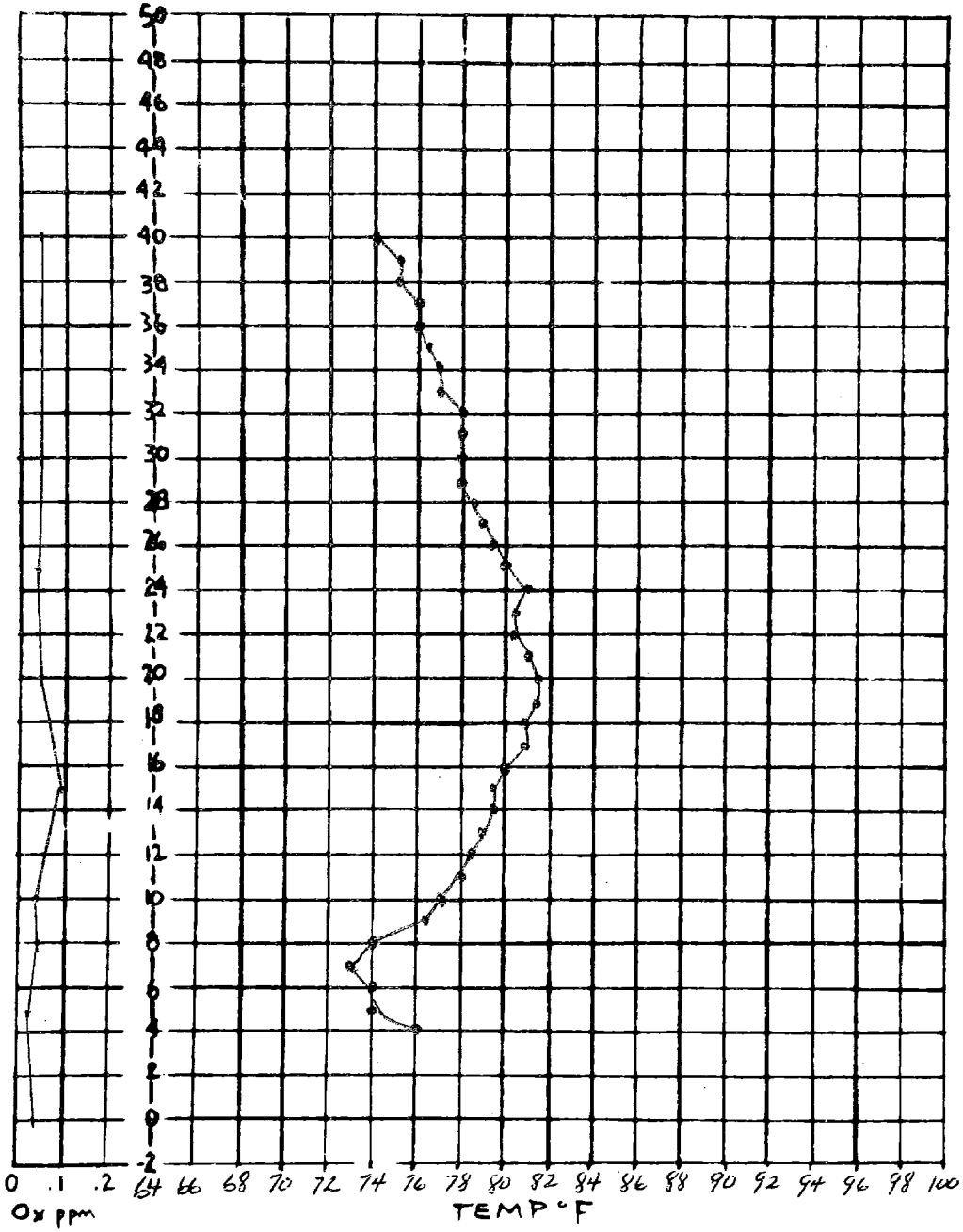
DATE 10/5/76

STATION A-64 TIME _____

STATION Palomar Arpt TIME 1215

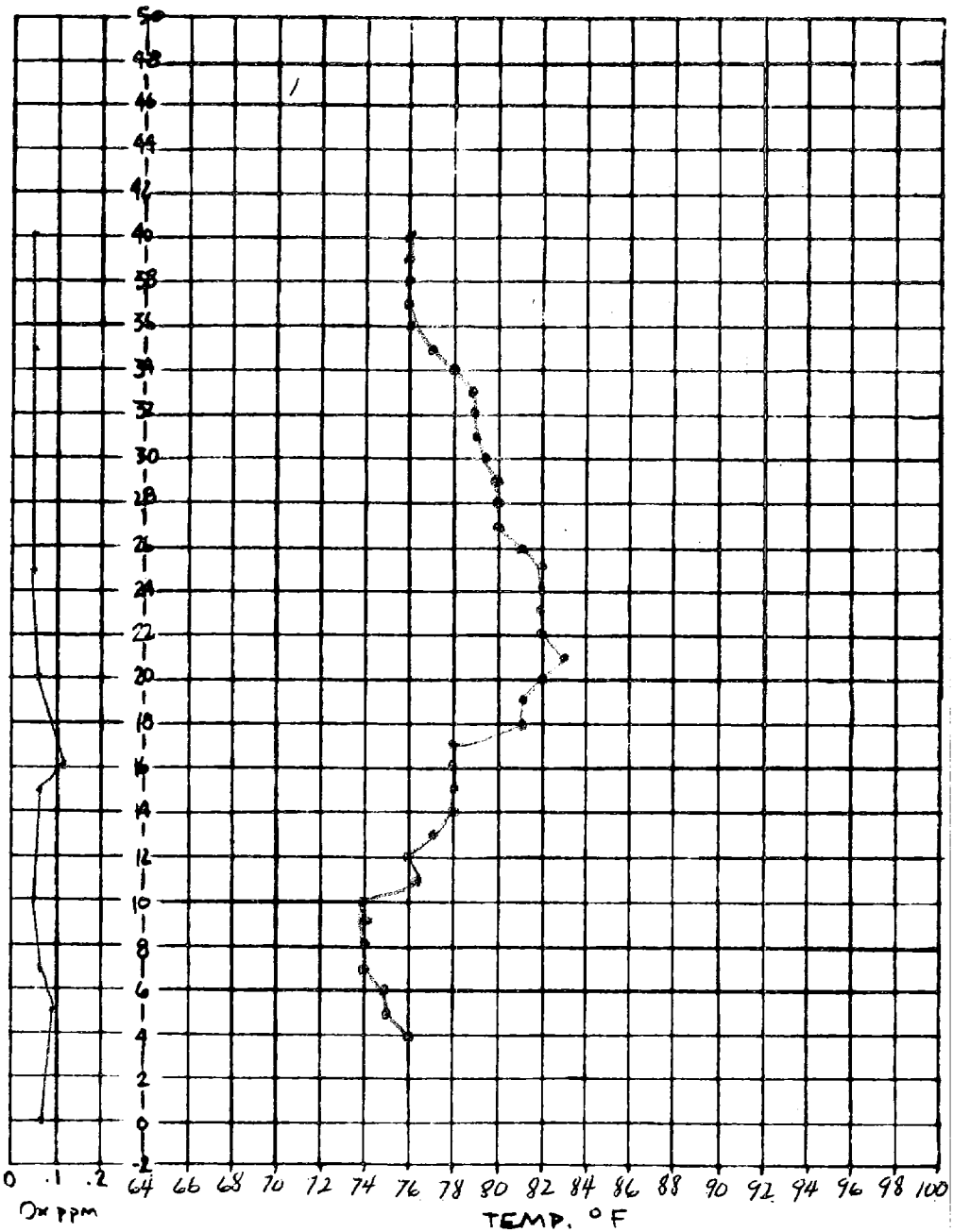
down

ALT. 100's OF FEET



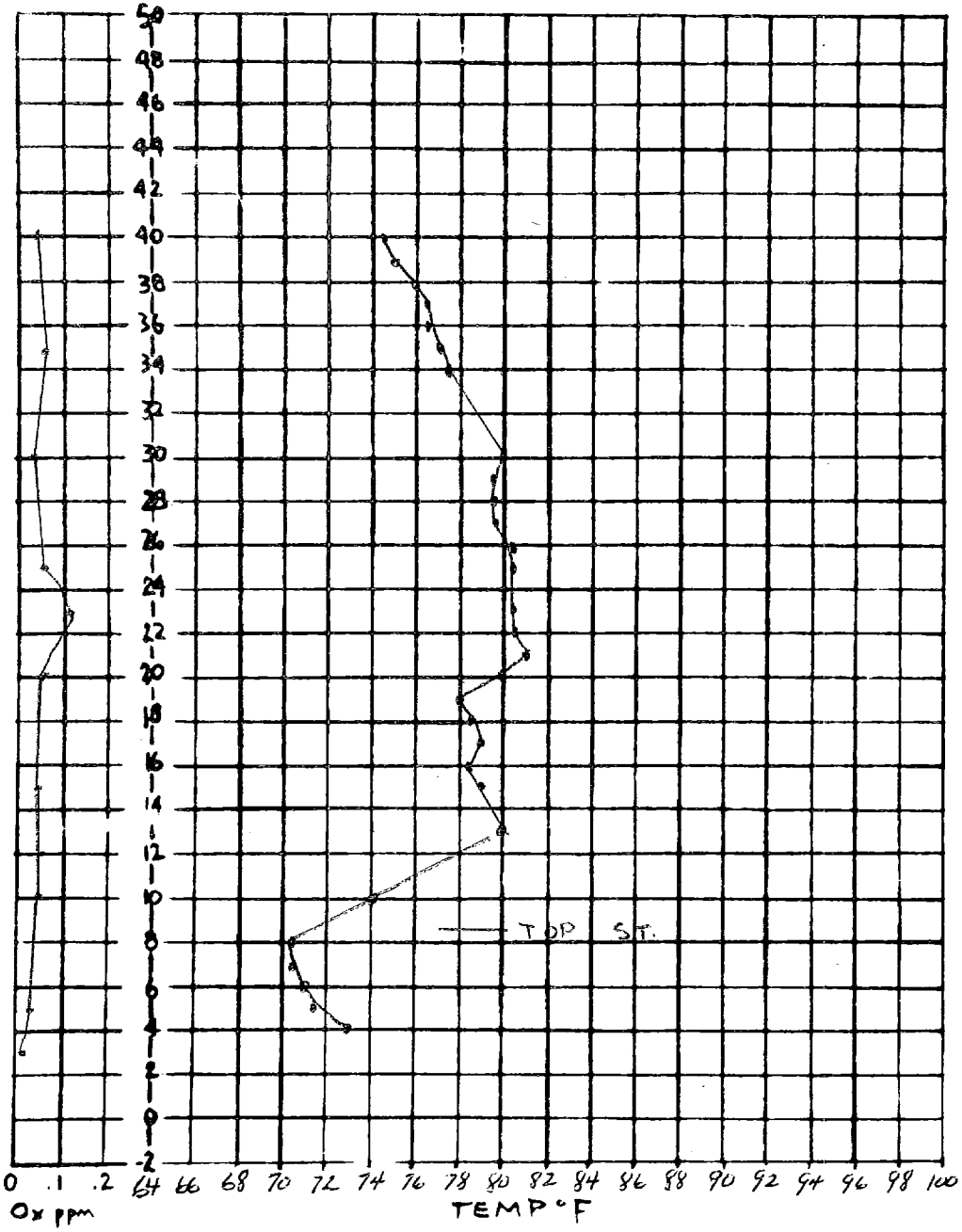
STATION Palomar A-65 up TIME 1353 DATE 10/5/76

ALT. 100's OF FEET



STATION Palomar down TIME 1353

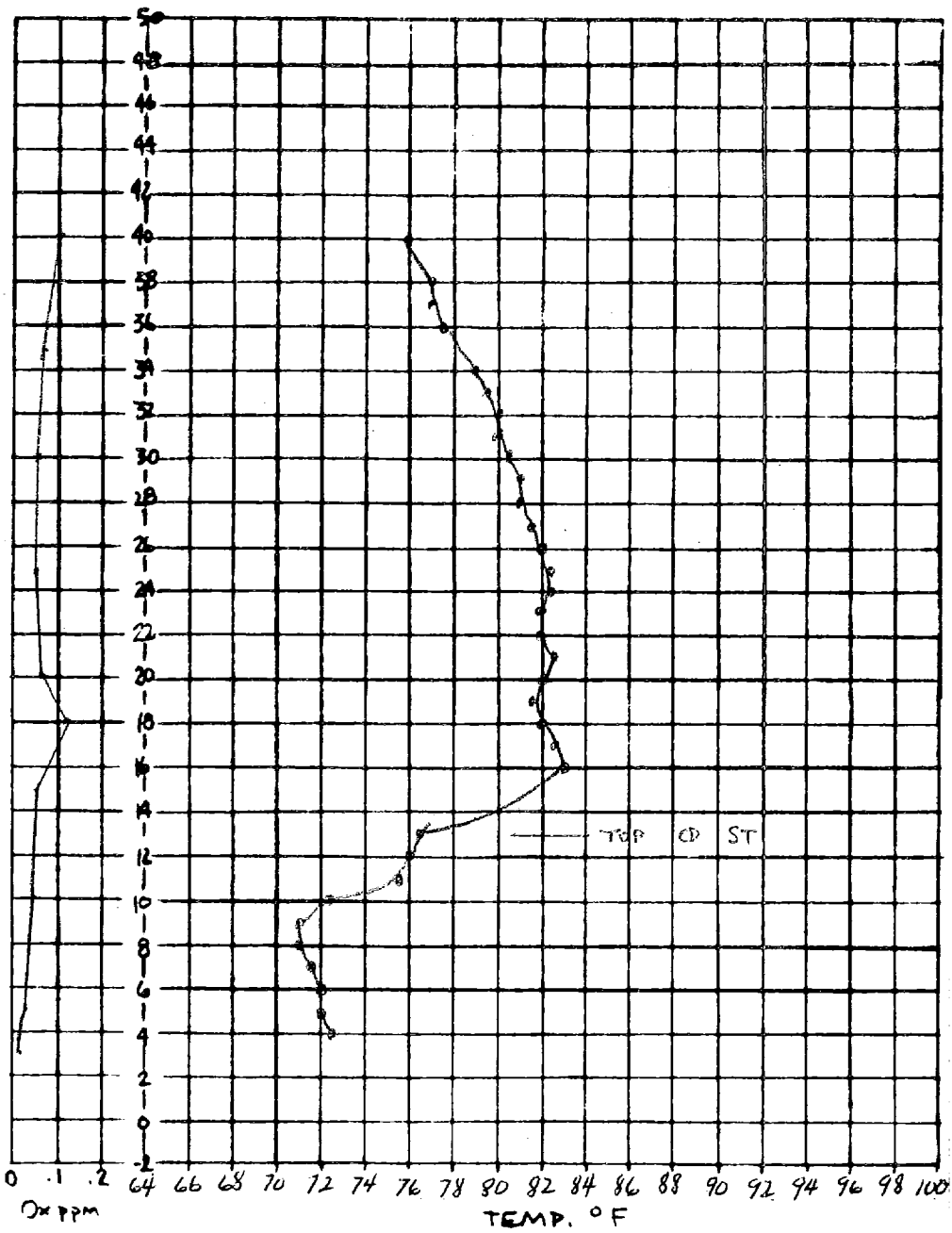
ALT. 100'S OF FEET



STATION Palomar TIME 1719 DATE 10/5/76

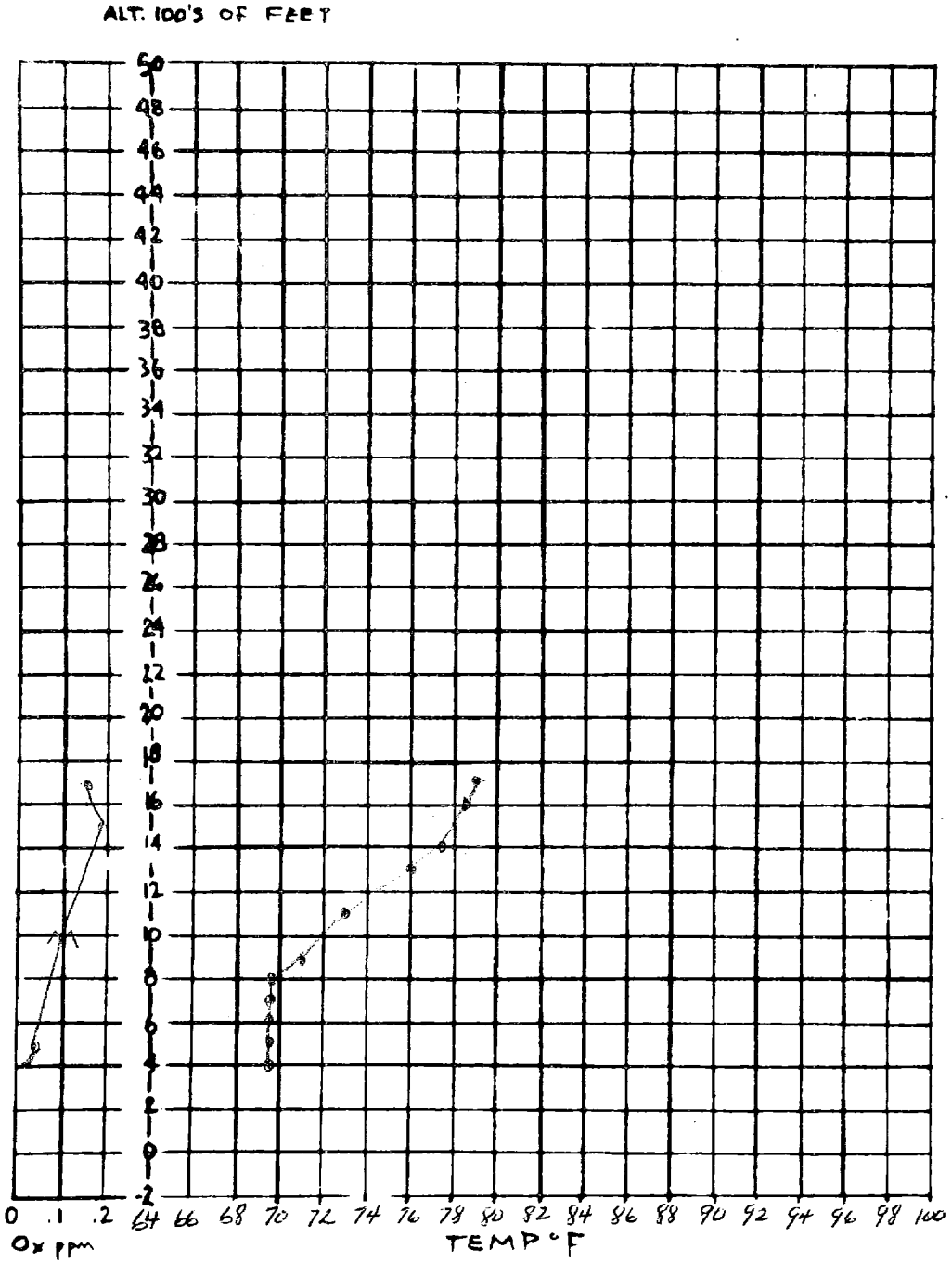
A-66 up

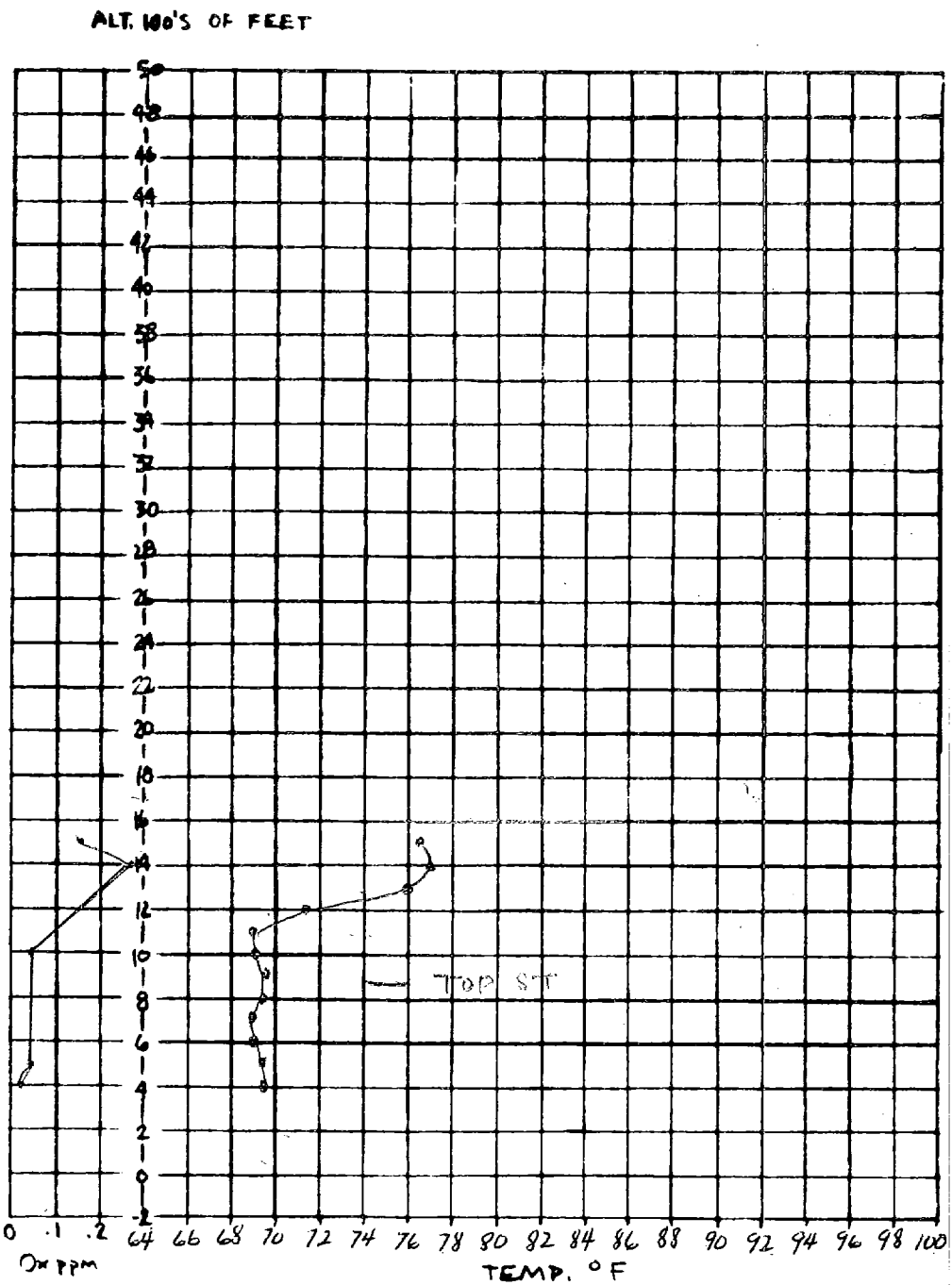
ALT. 100'S OF FEET



STATION Palomar TIME 1719

down



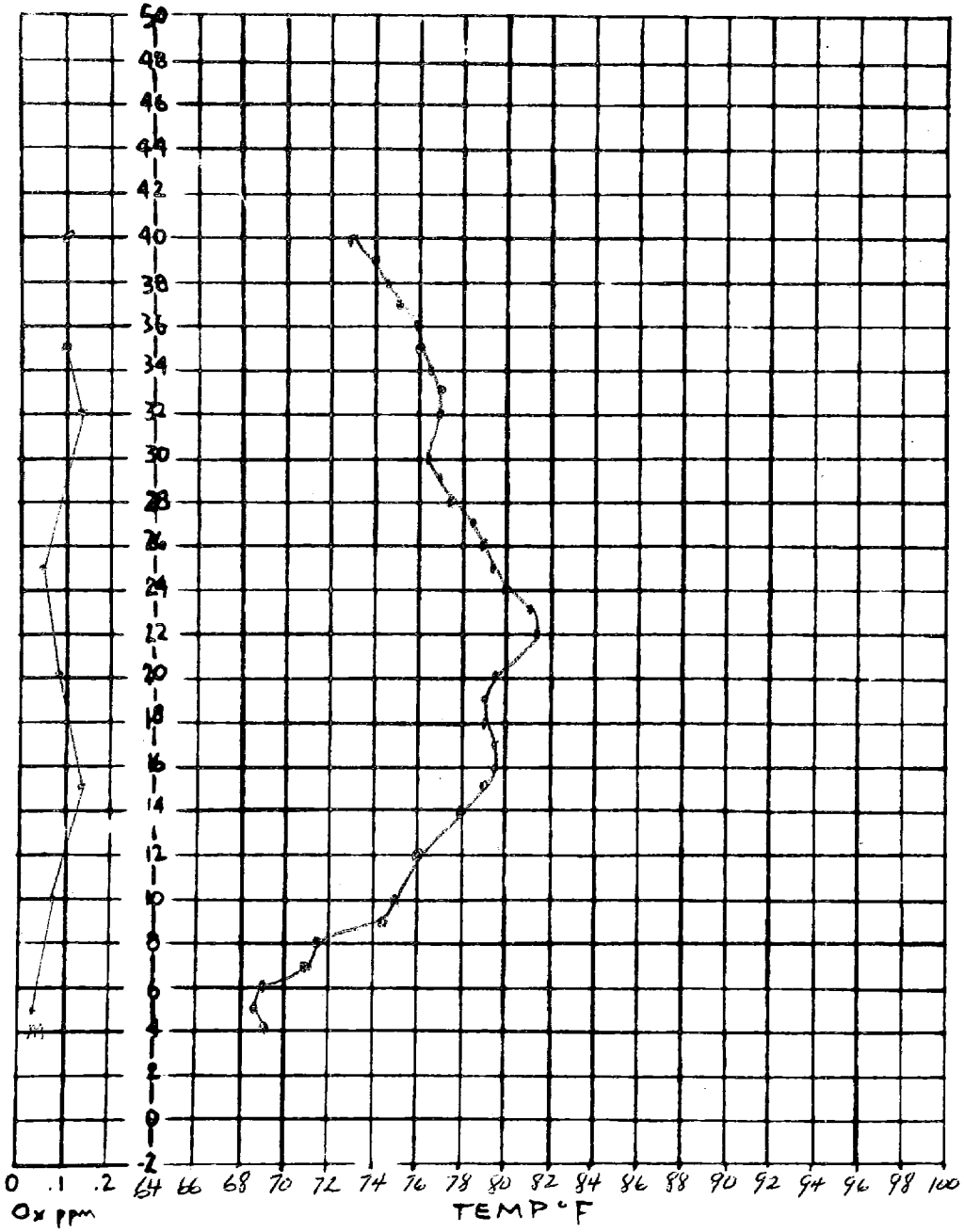


STATION Palomar up TIME 1914 DATE 10/5/76

A-67

STATION Palomar down TIME 1914

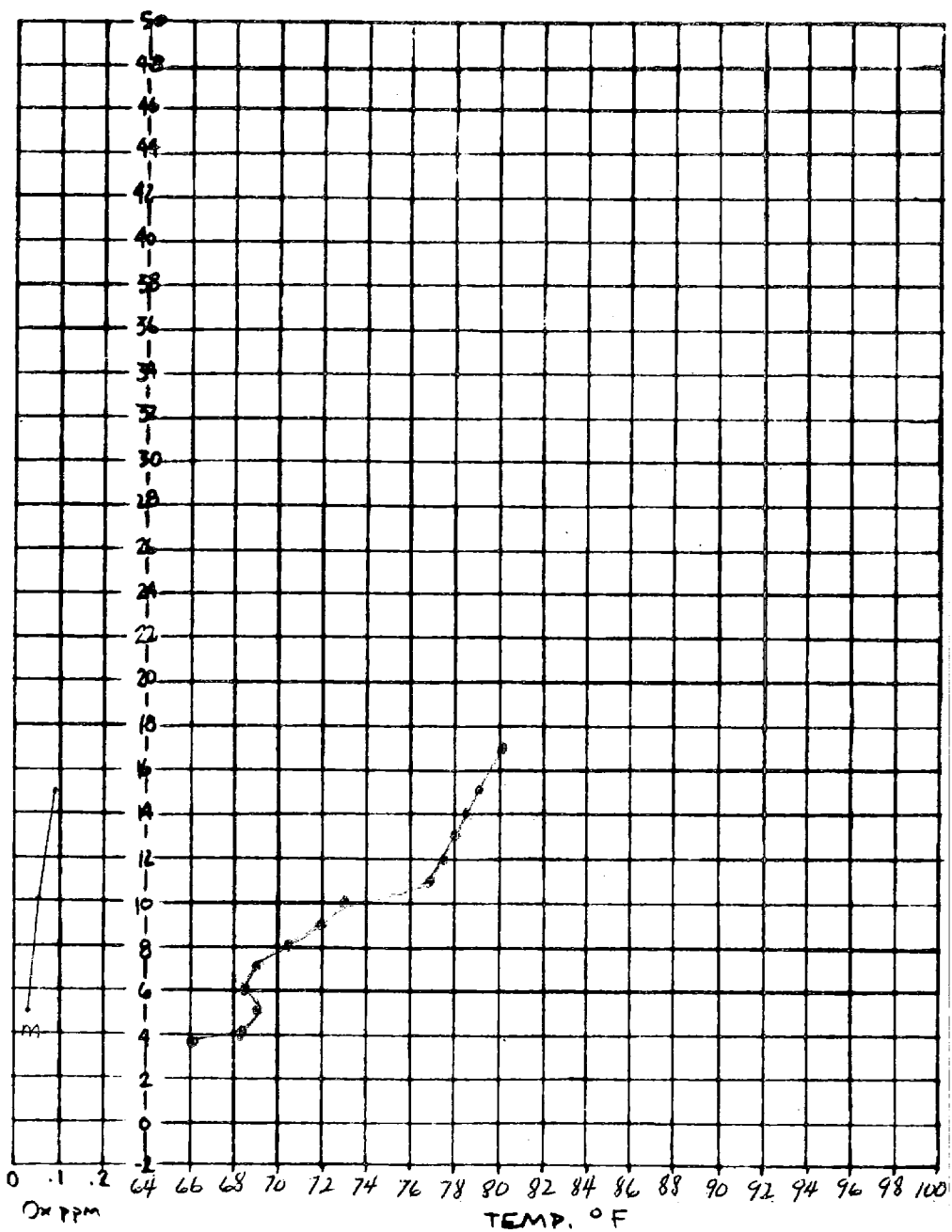
ALT. 100's OF FEET



STATION Palomar TIME 2219 DATE 10/5/76

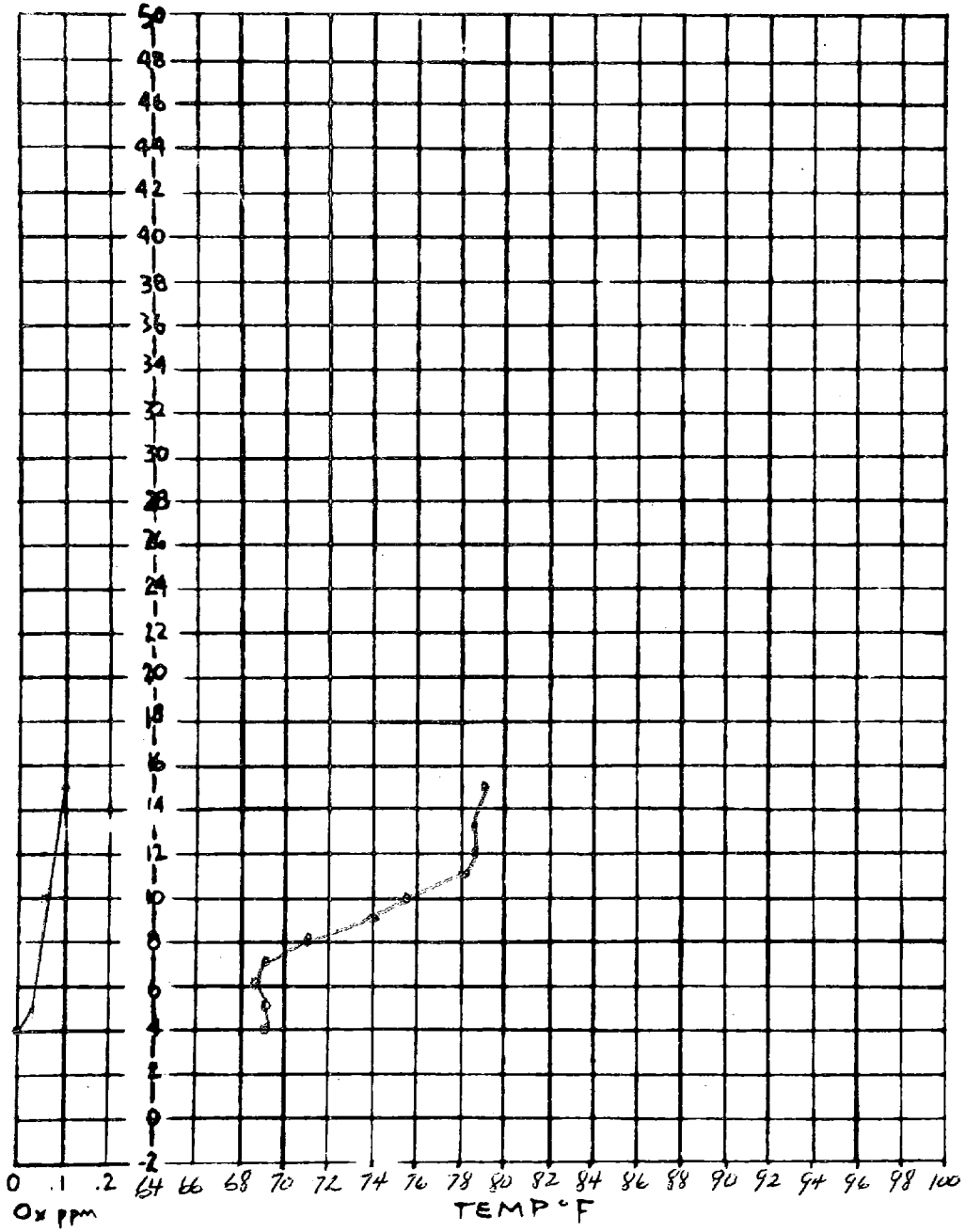
A-68 up

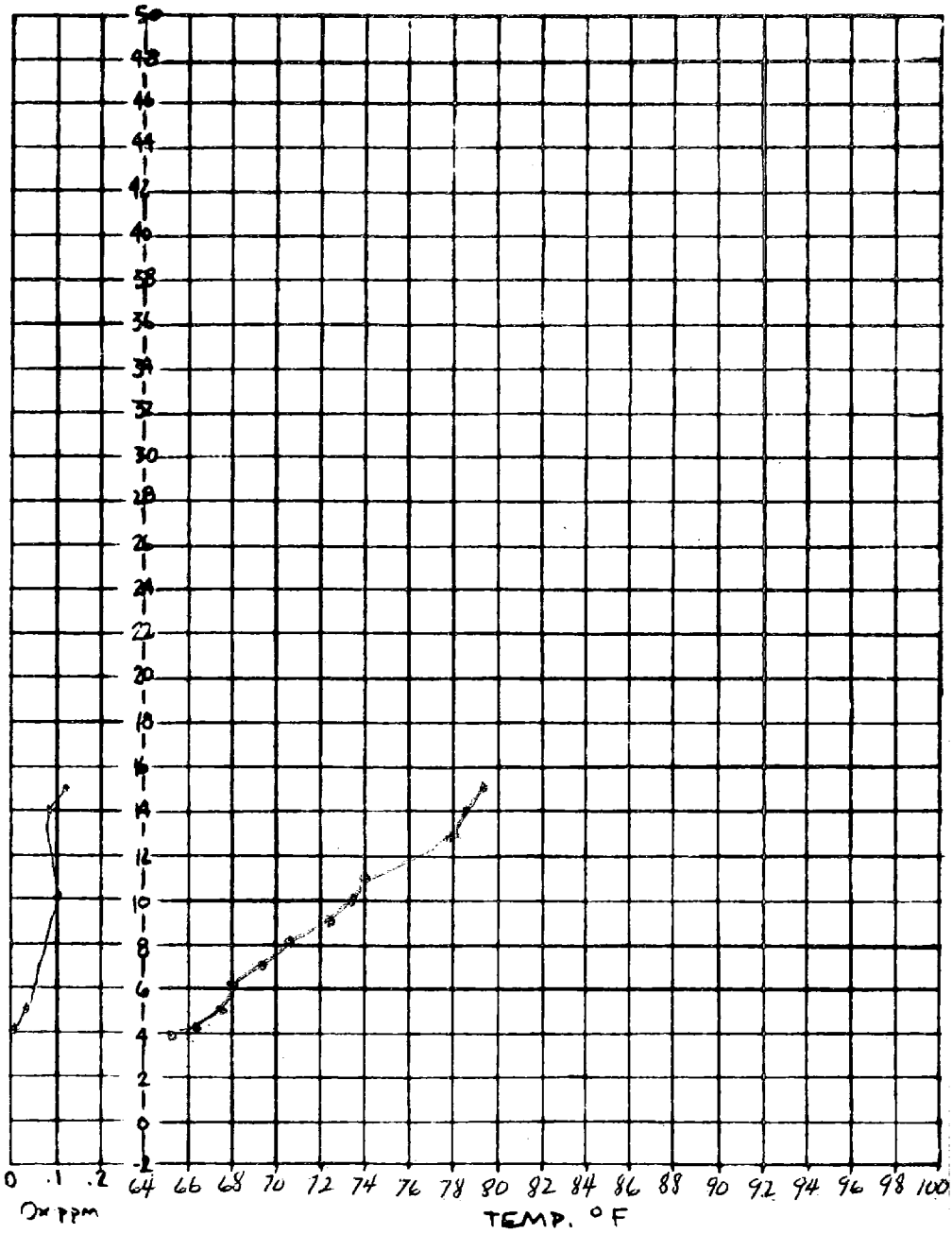
ALT. 100's OF FEET



STATION Palomar TIME 2219

down



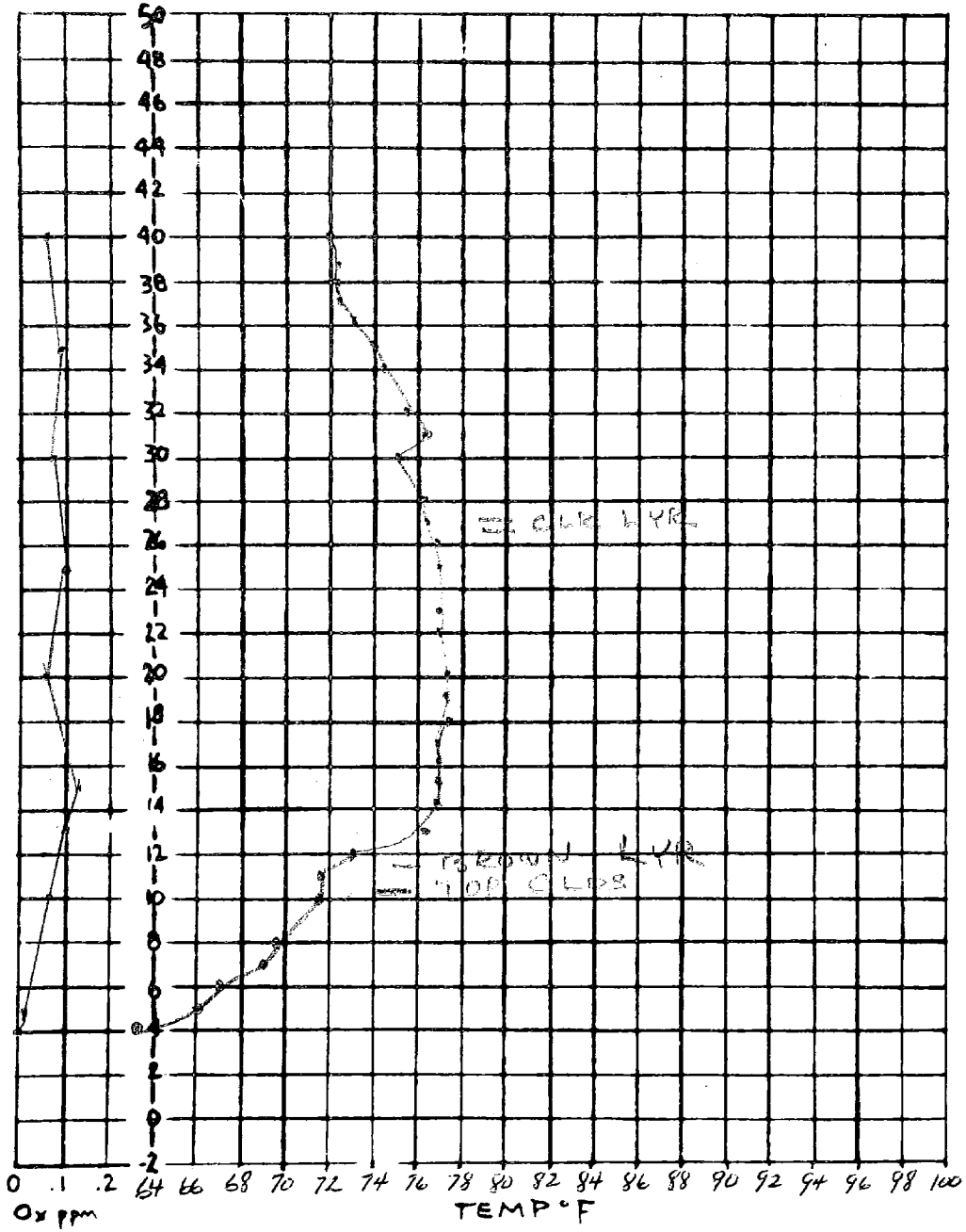


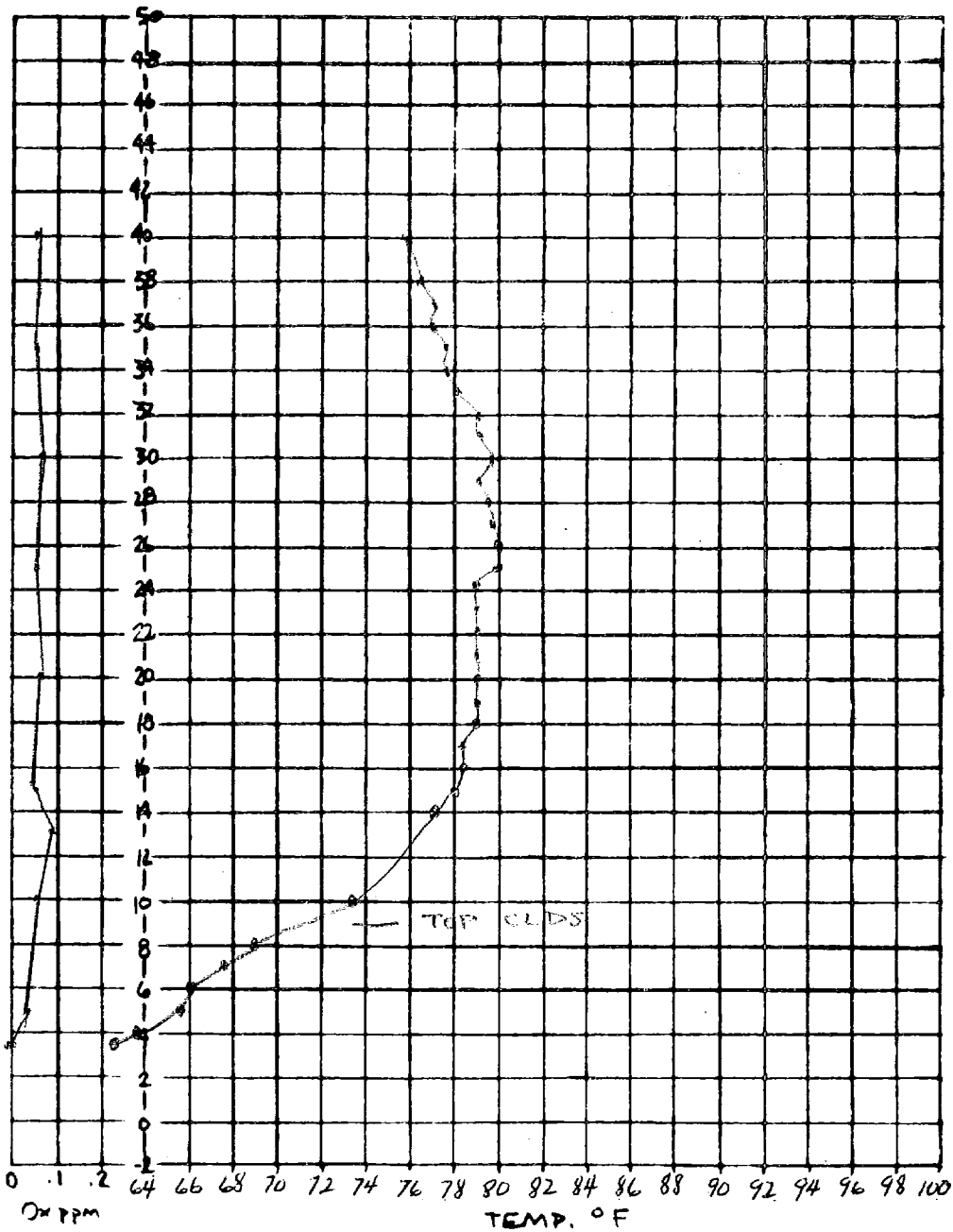
STATION Palomar TIME 2347 DATE 10/5/76

A-69

STATION Palomar TIME 2347

Noon



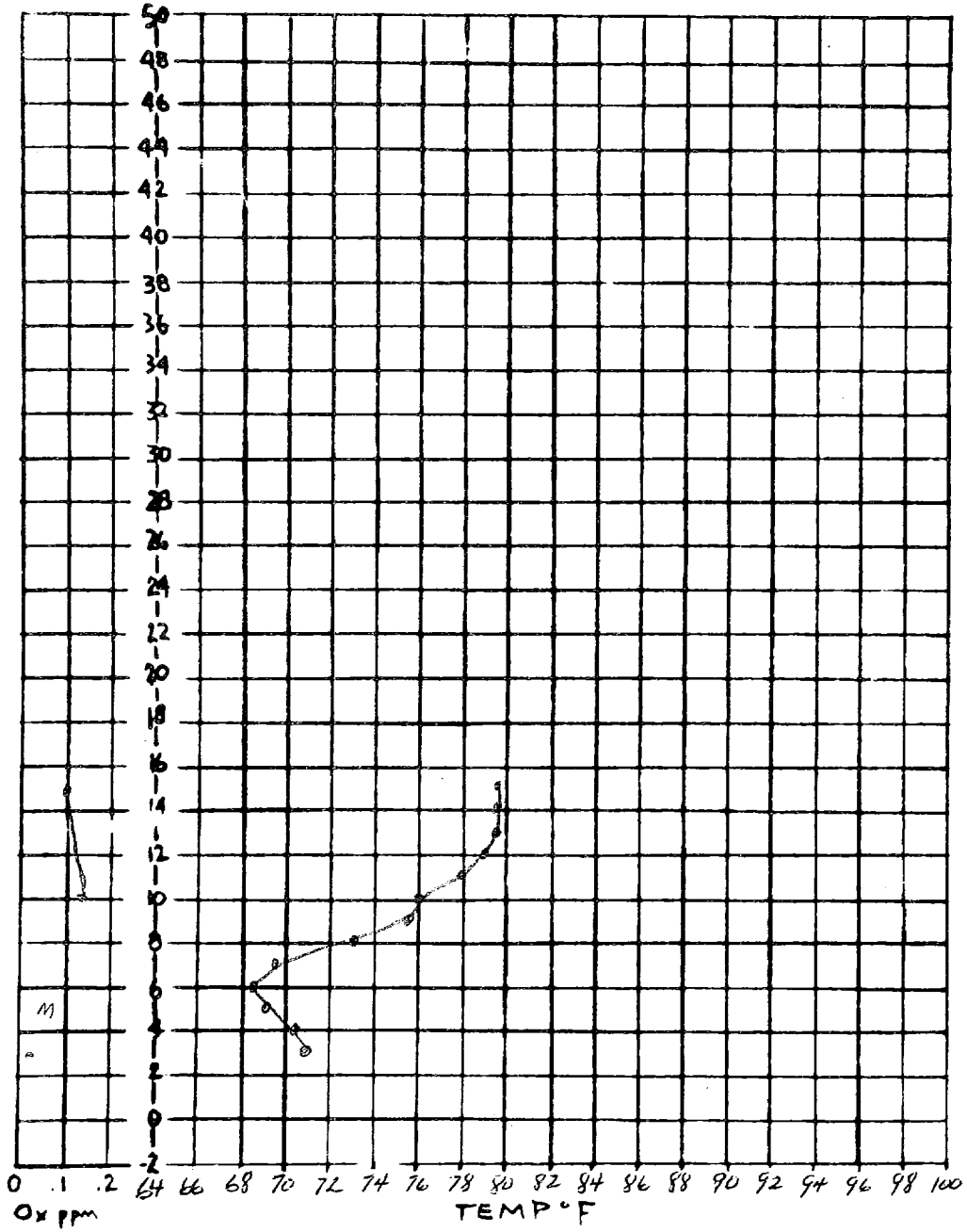


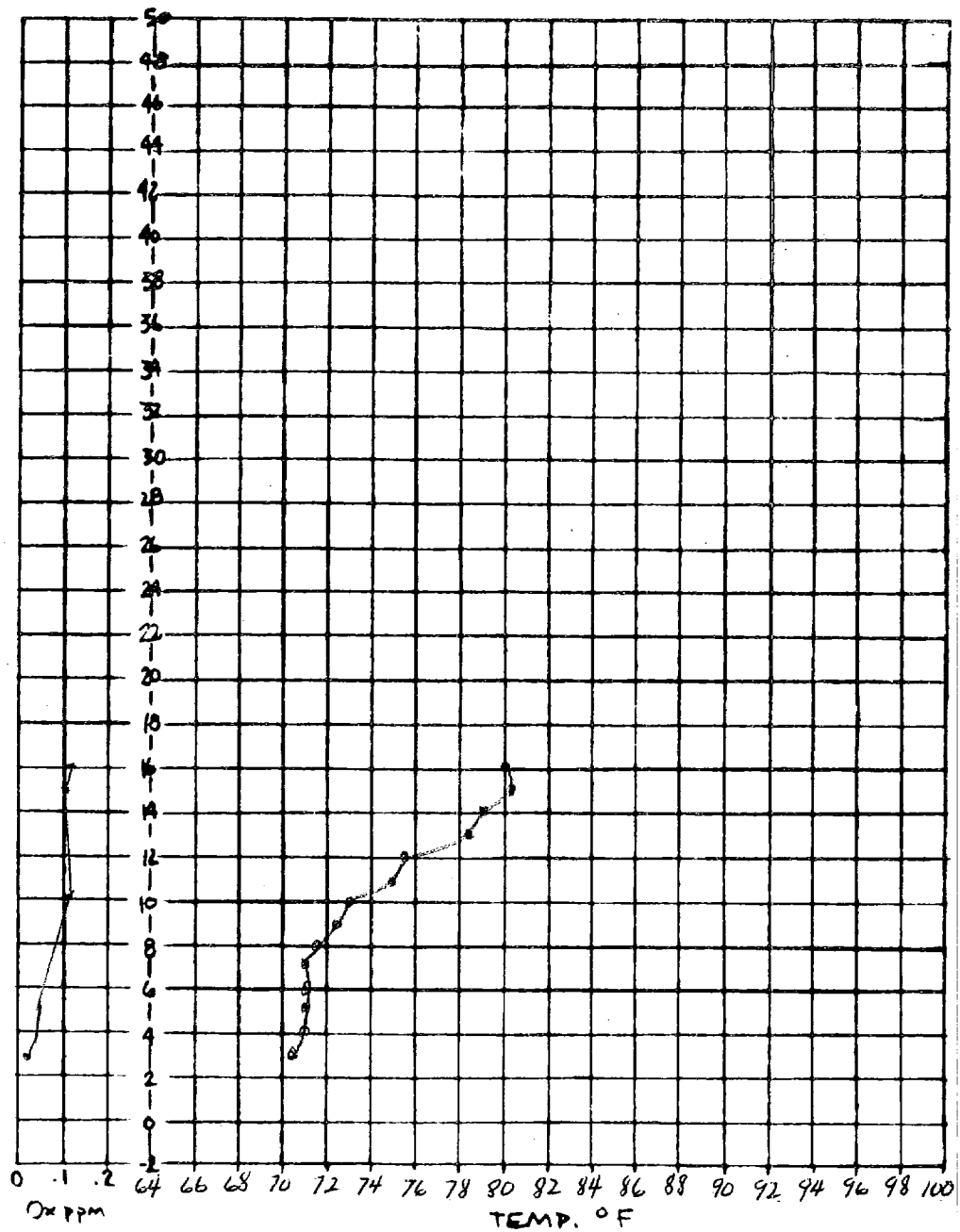
DATE 10/6/76

STATION Palomar up TIME 0805

STATION [illegible] (from Albacore [illegible]) TIME 0805

A-70

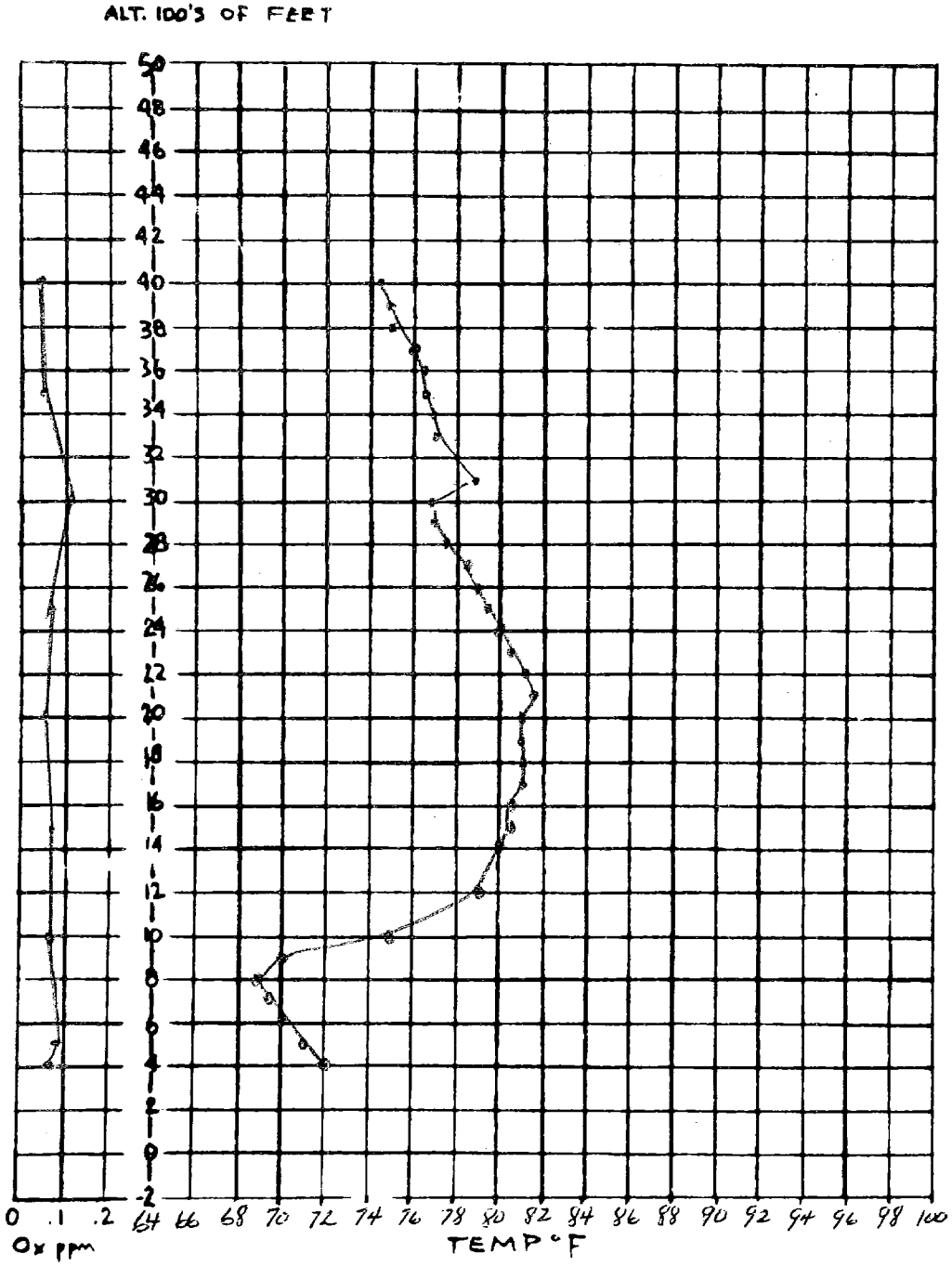


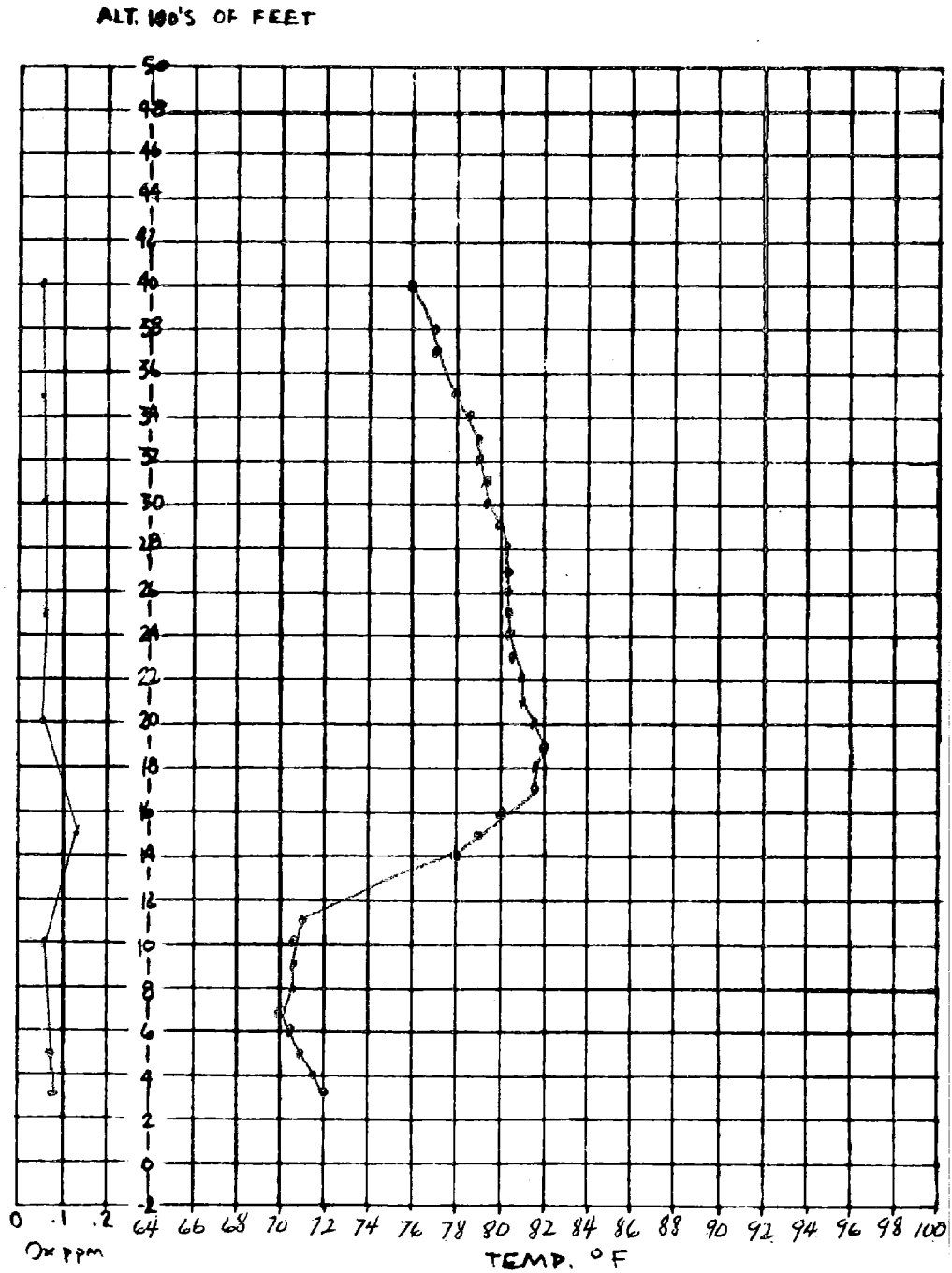


STATION Palomar up TIME 1009 DATE 10/6/76

A-71

STATION Palomar down TIME 1009





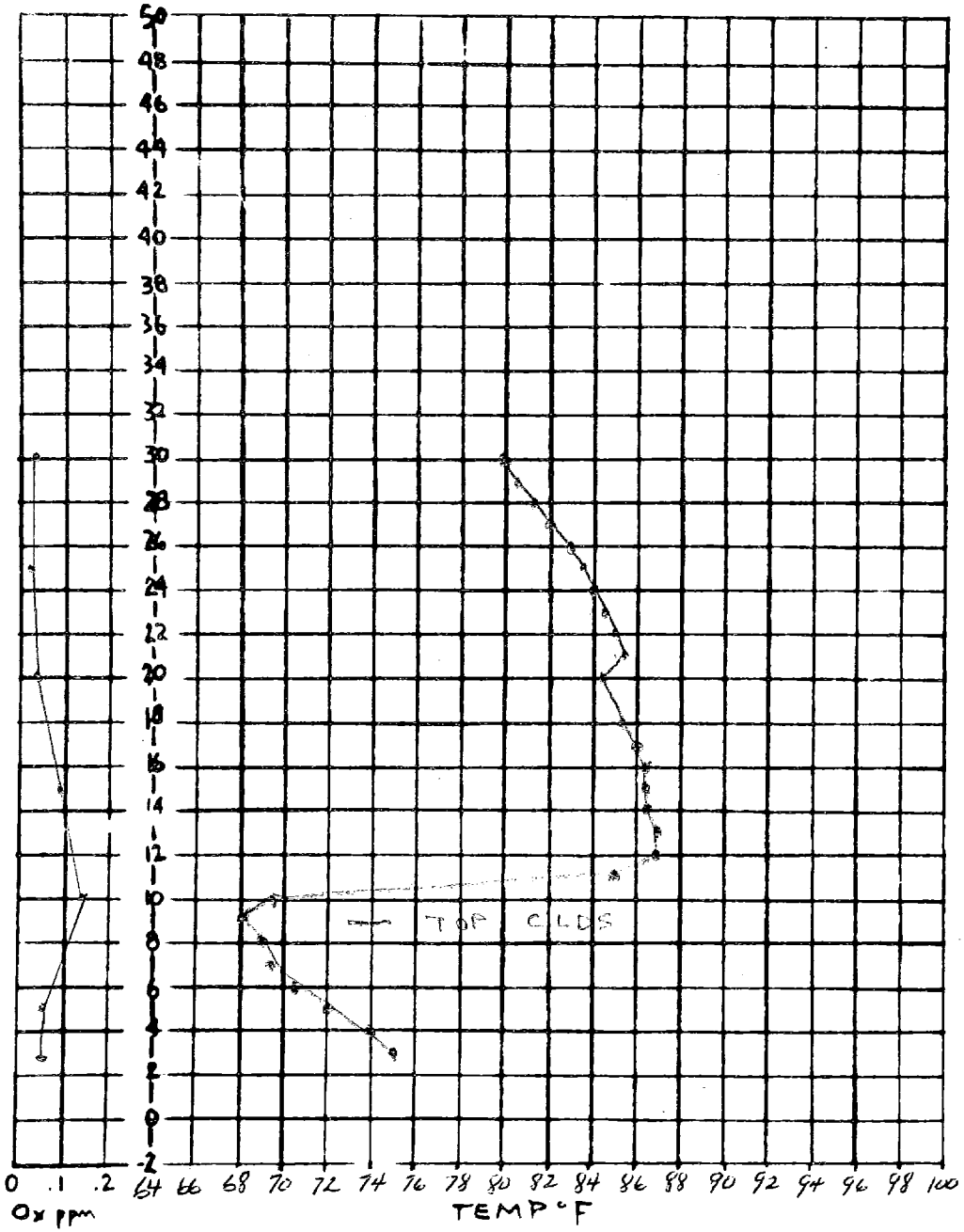
STATION Palomar TIME 1253 DATE 10/6/76

A-72 up

STATION Palomar TIME 1253

down

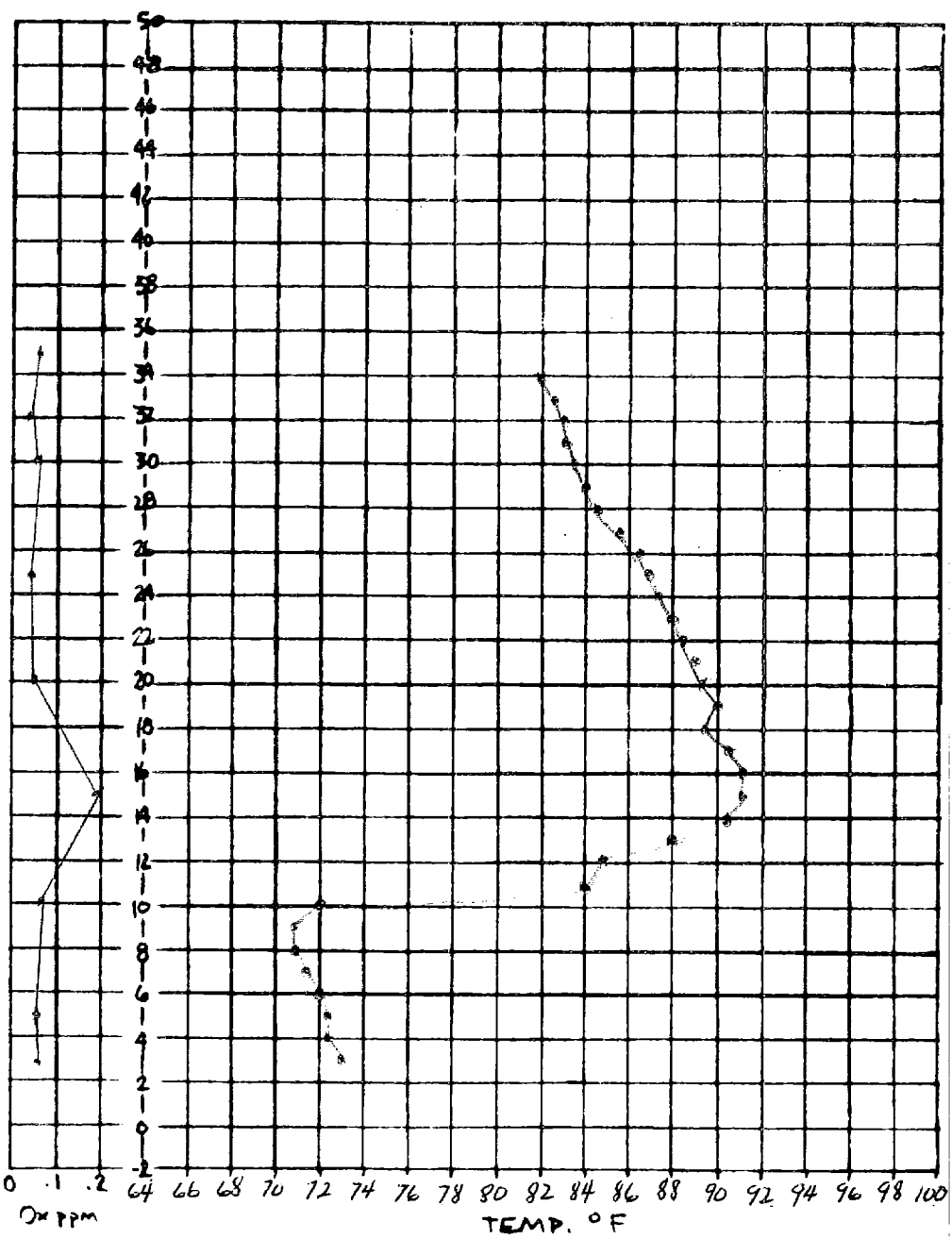
ALT. 100's OF FEET



STATION Palomar TIME 1248 DATE 10/7/76

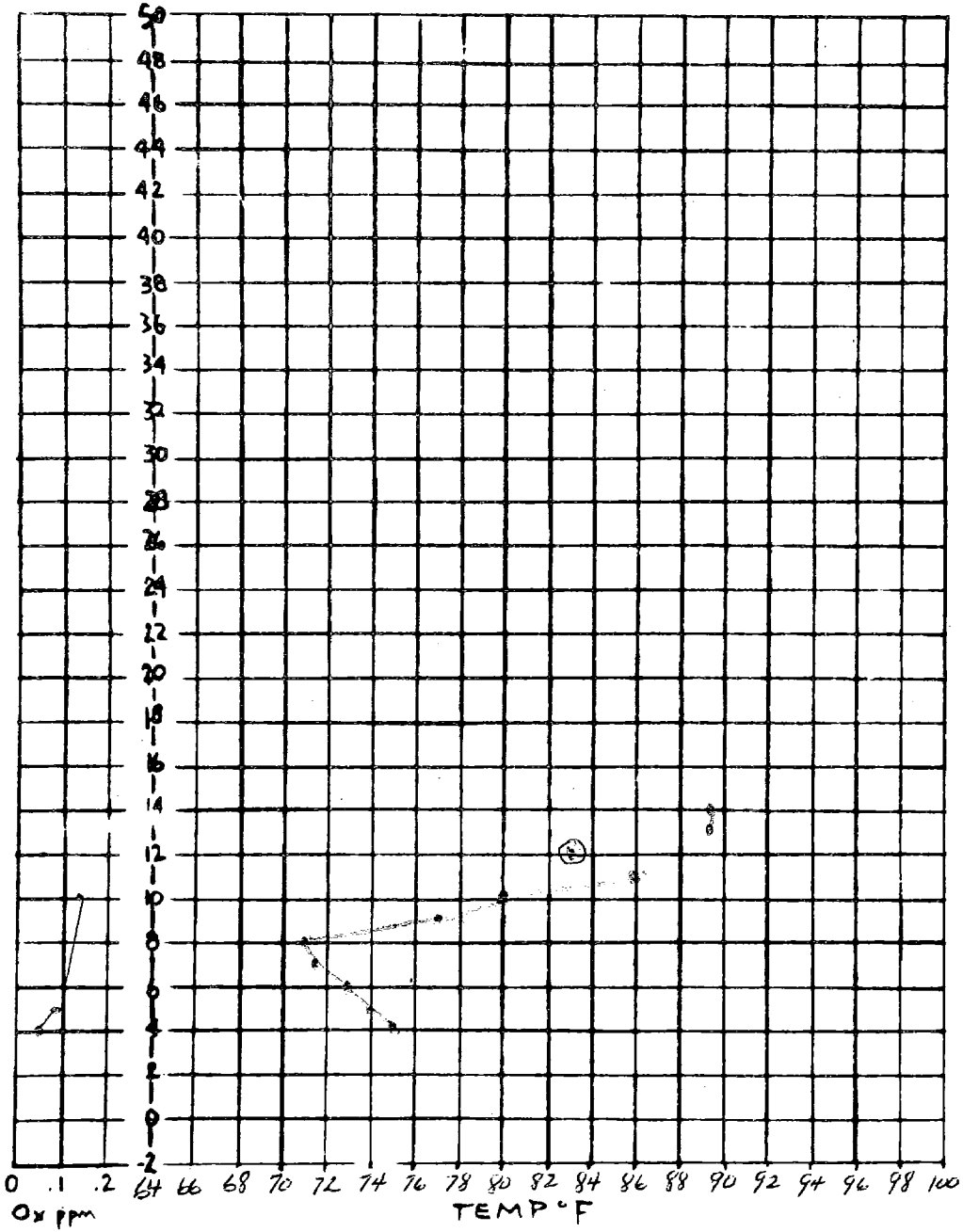
A-73

ALT. 100's OF FEET



STATION Palomar down TIME 1744

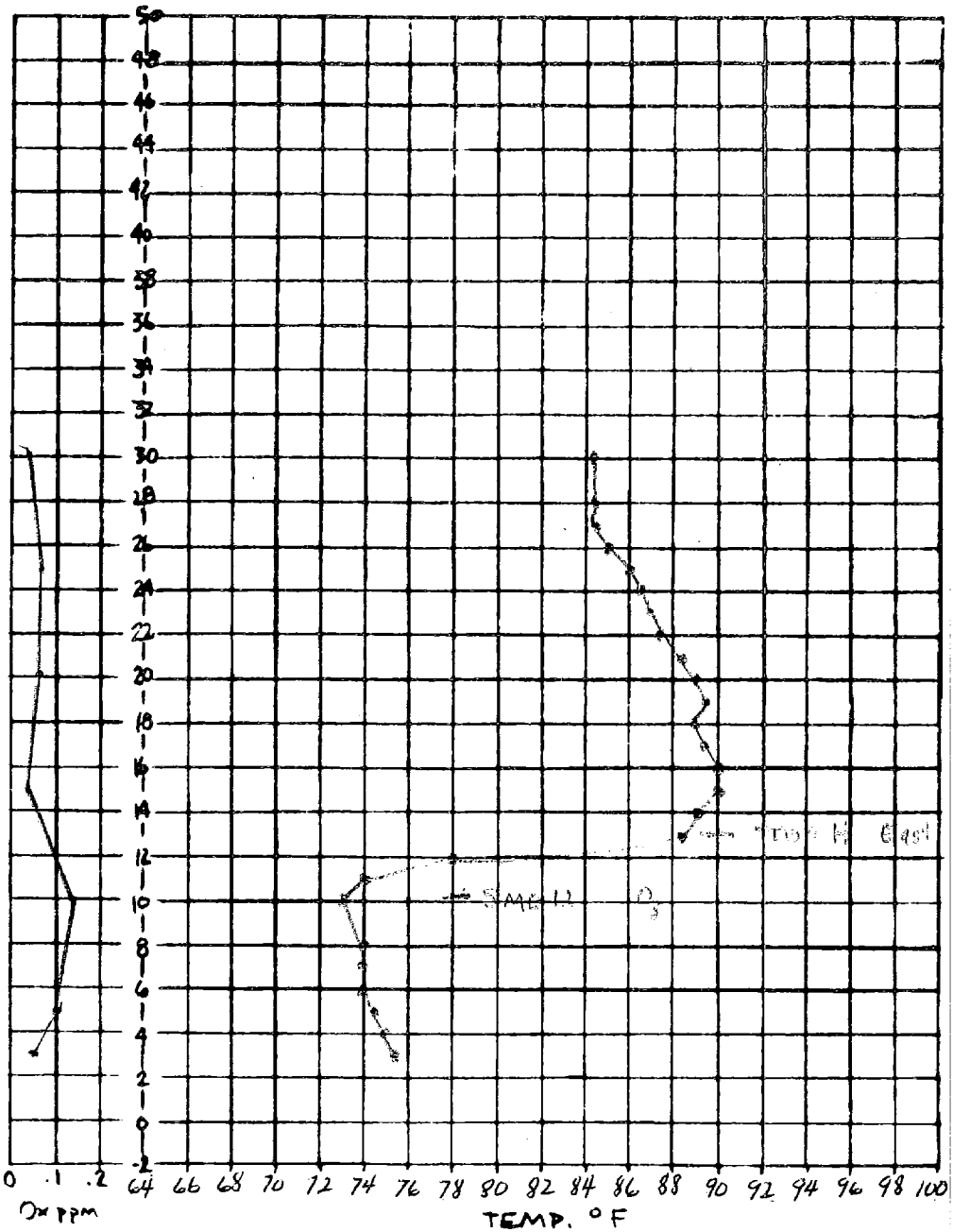
ALT. 100's OF FEET



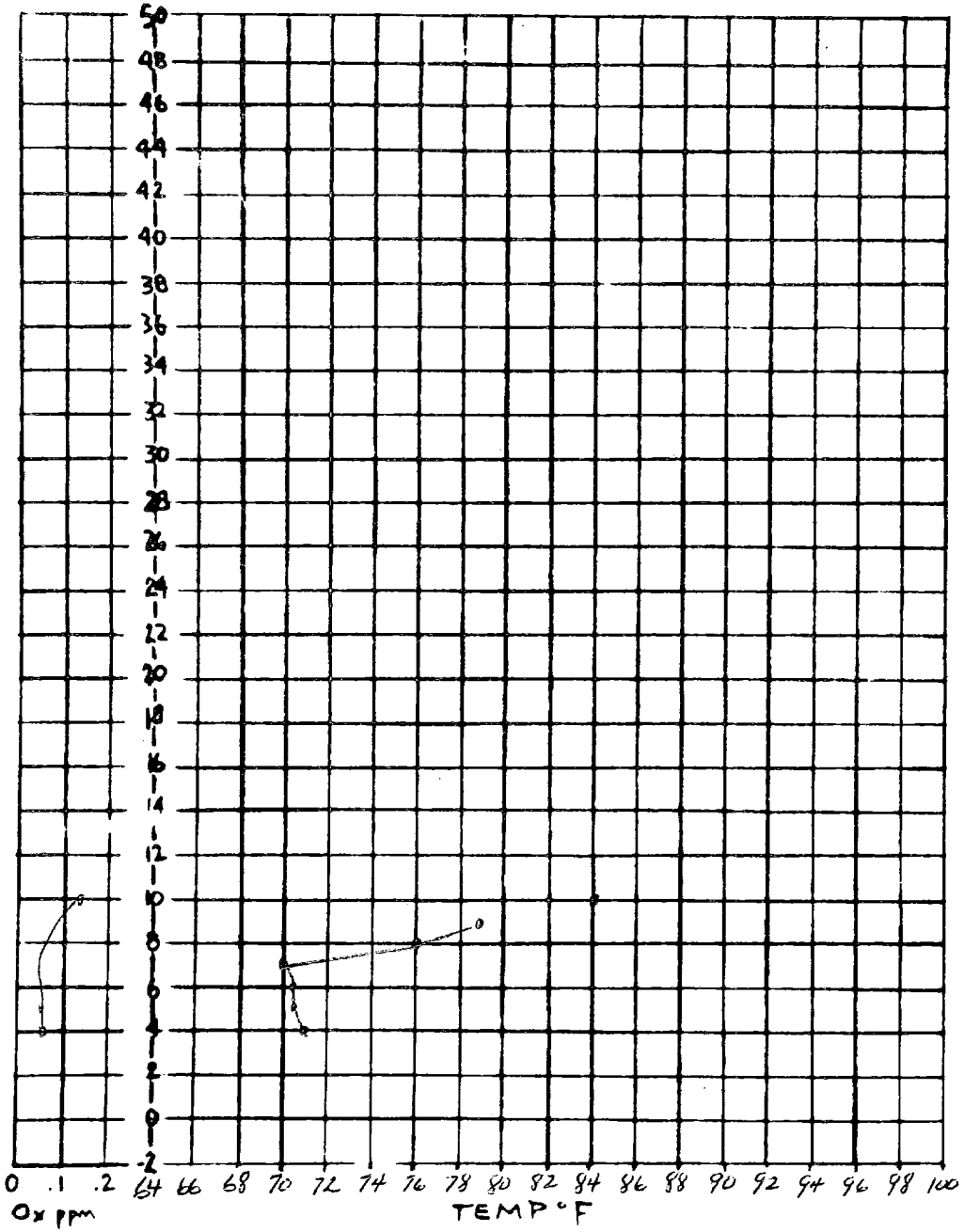
STATION Palomar TIME 1459 DATE 10/7/76

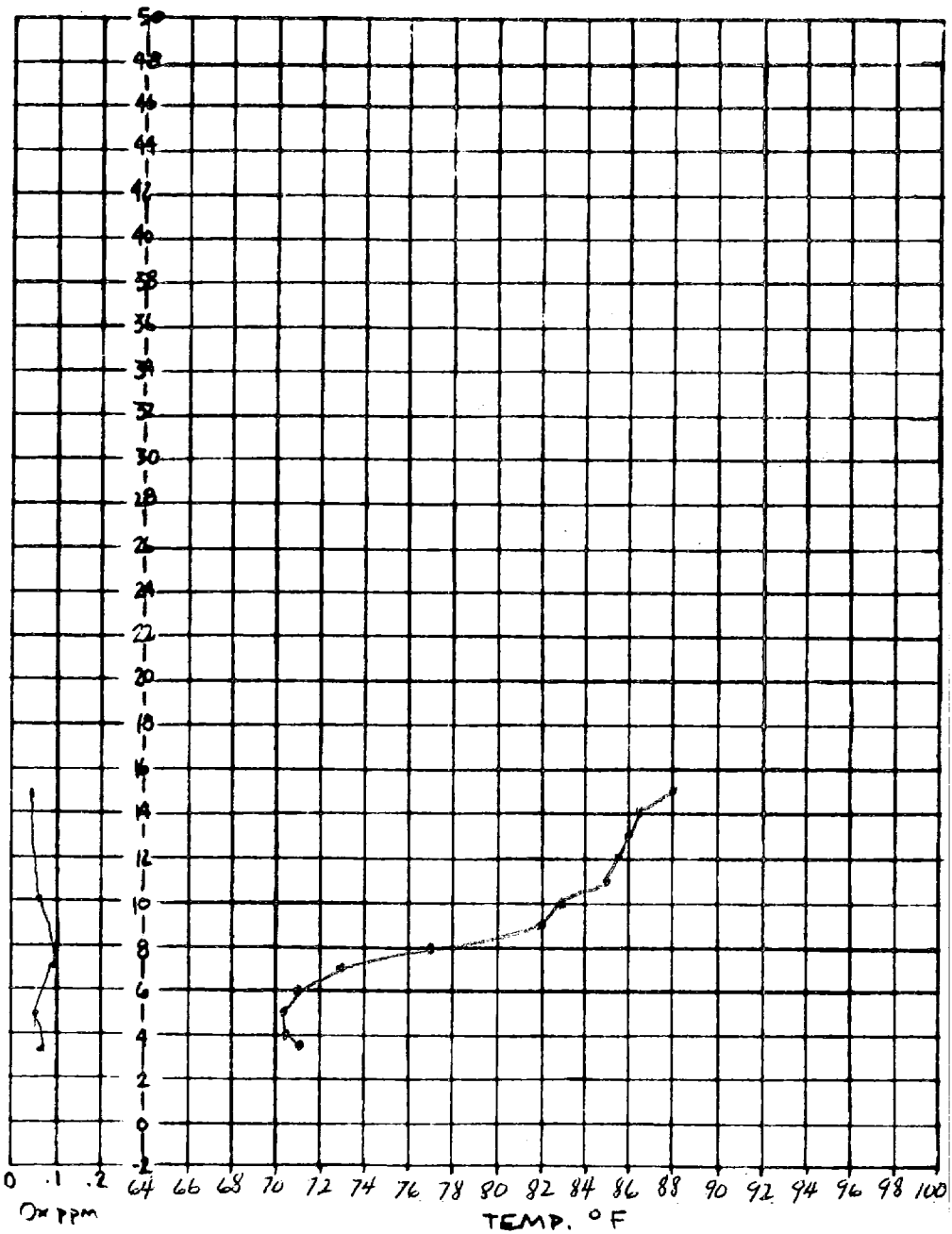
A-74

ALT. 100's OF FEET



STATION [illegible] TIME 1459



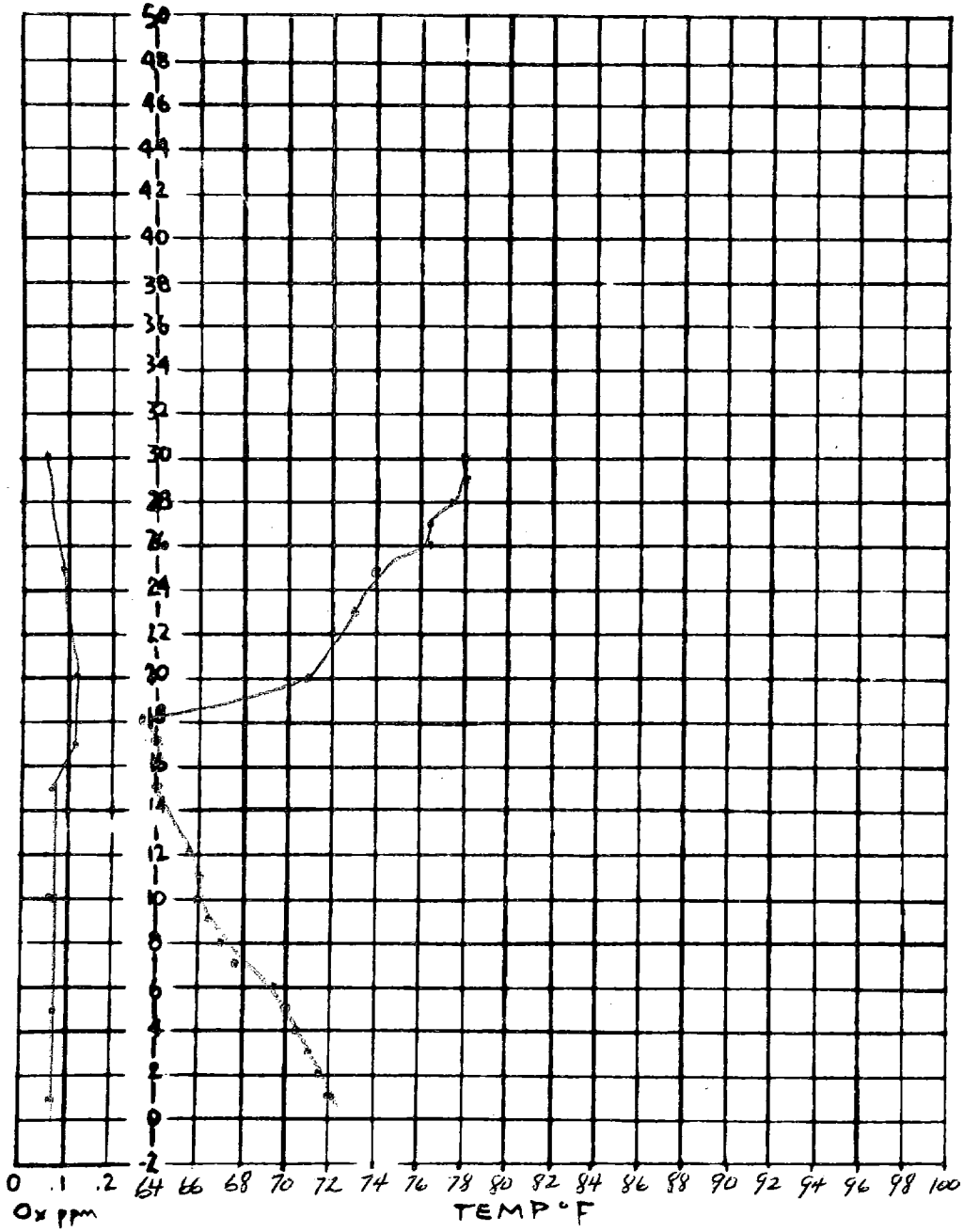


STATION Palomar up TIME 1808 DATE 10/7/76

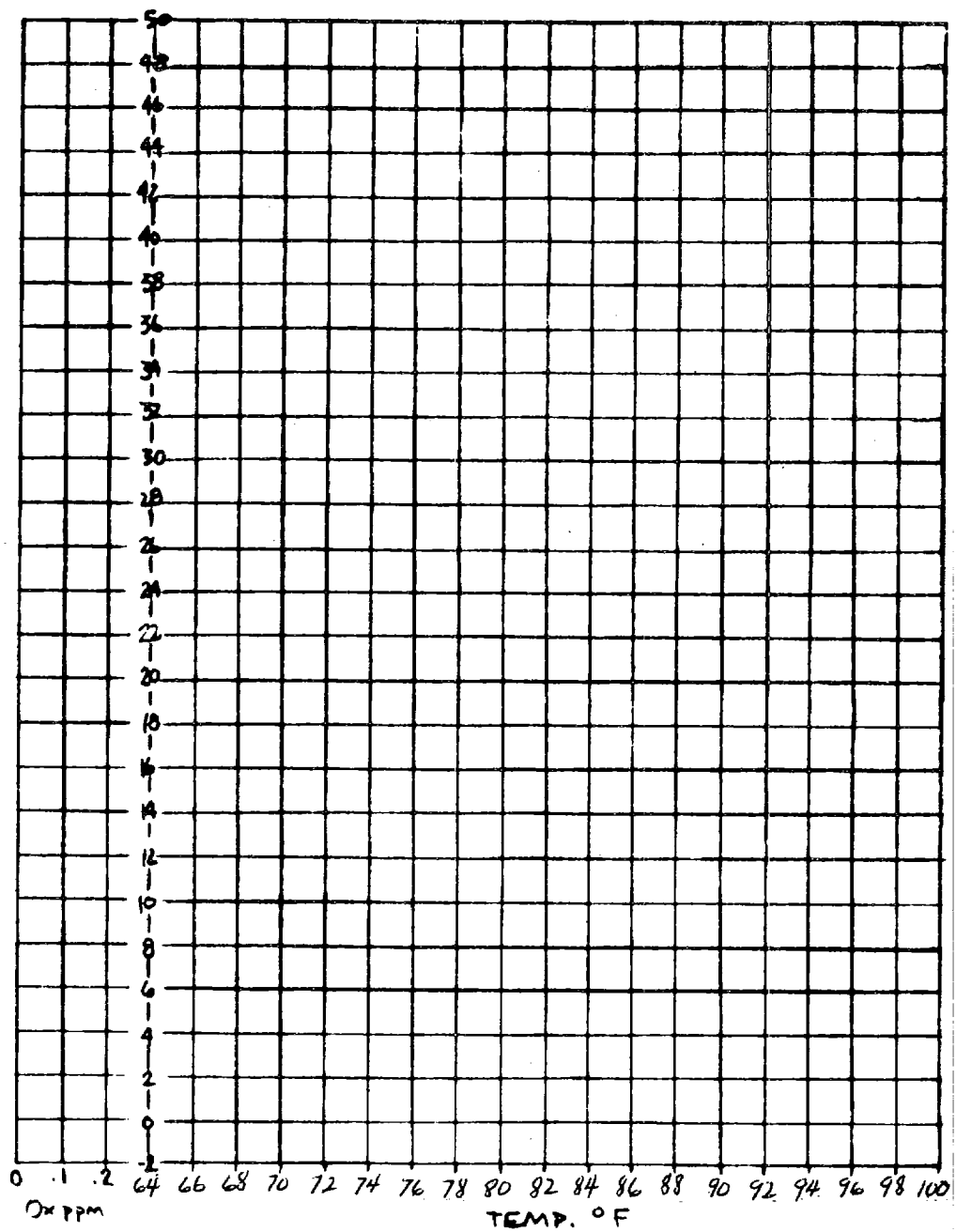
A-75

STATION Palomar down TIME 1808

ALT. 100'S OF FEET



ALT. 100'S OF FEET

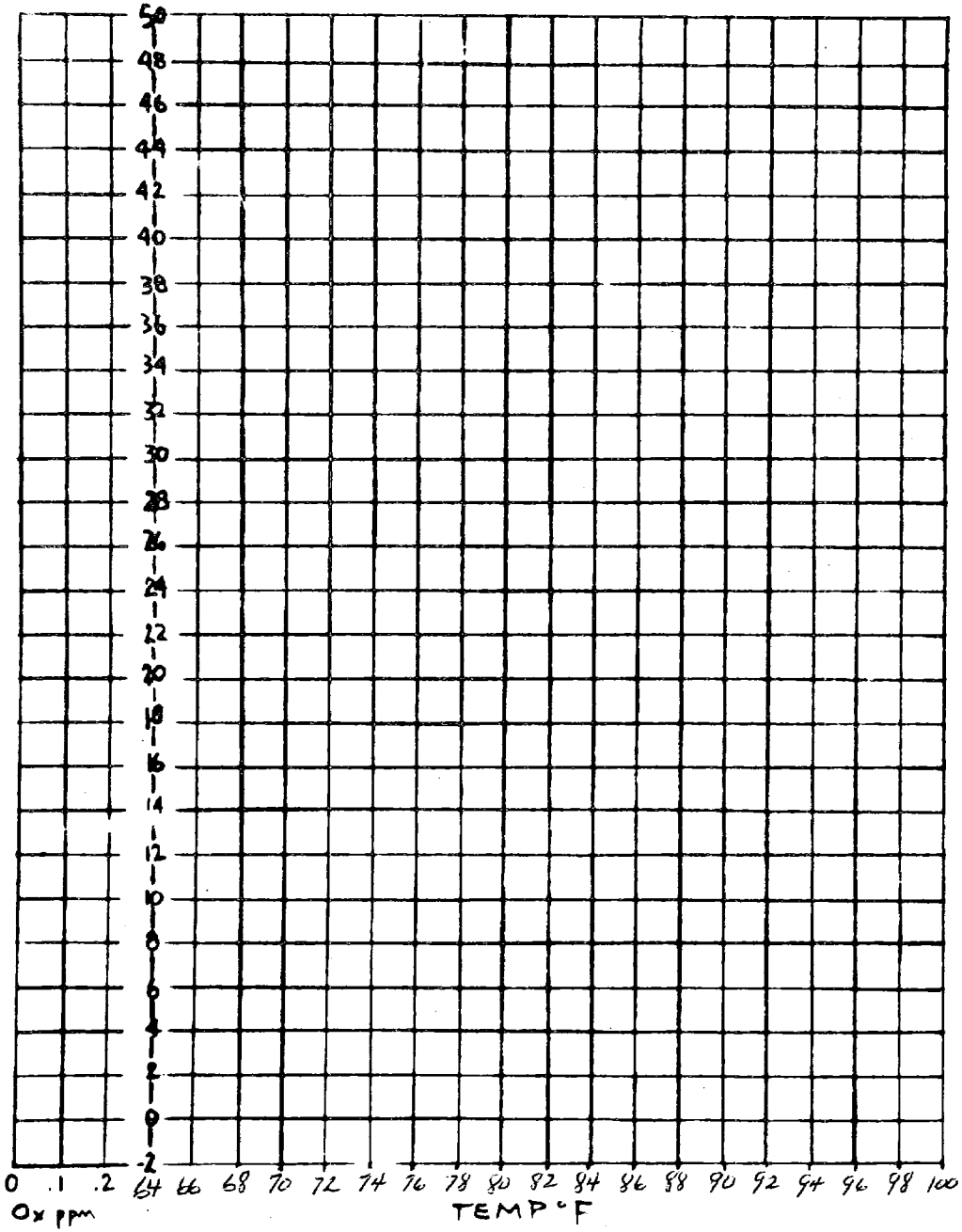


DATE 10/14/76

STATION Palomar VOR TIME 1600 STATION _____ TIME _____

A-76 up

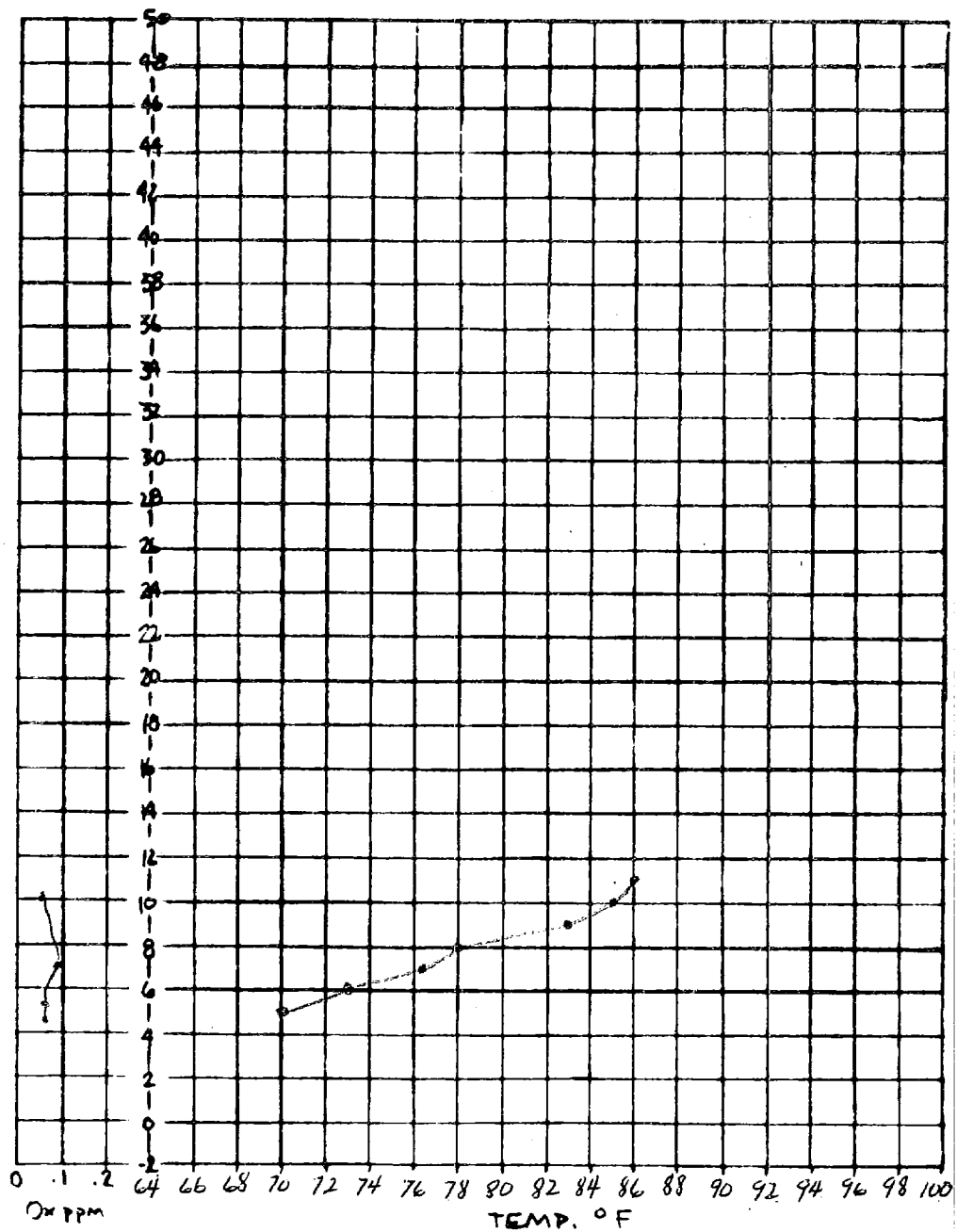
ALT. 100'S OF FEET



STATION _____ TIME _____ DATE 10/7/76

A-77

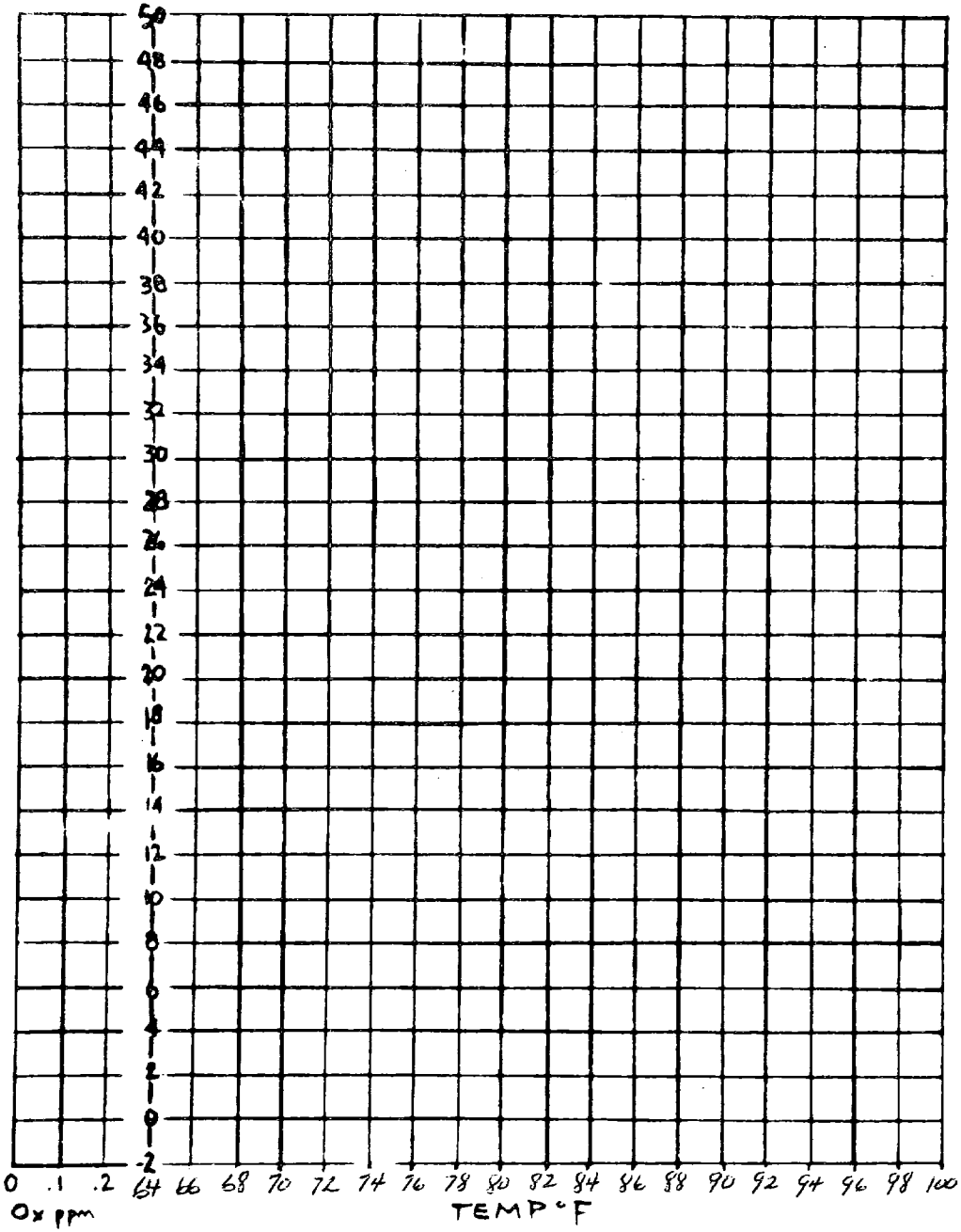
ALT. 100'S OF FEET



STATION off Encina TIME 1815

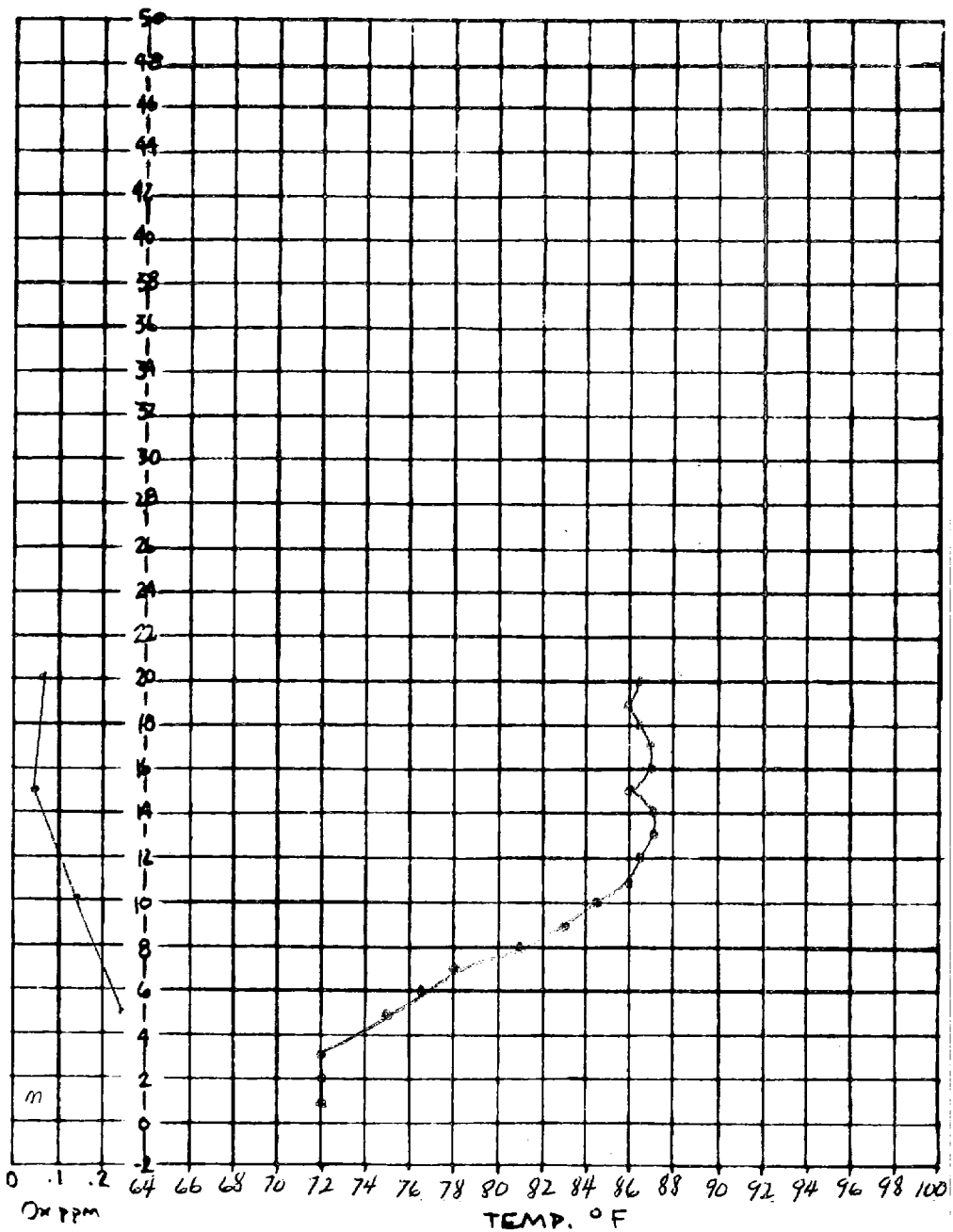
down

ALT. 100'S OF FEET



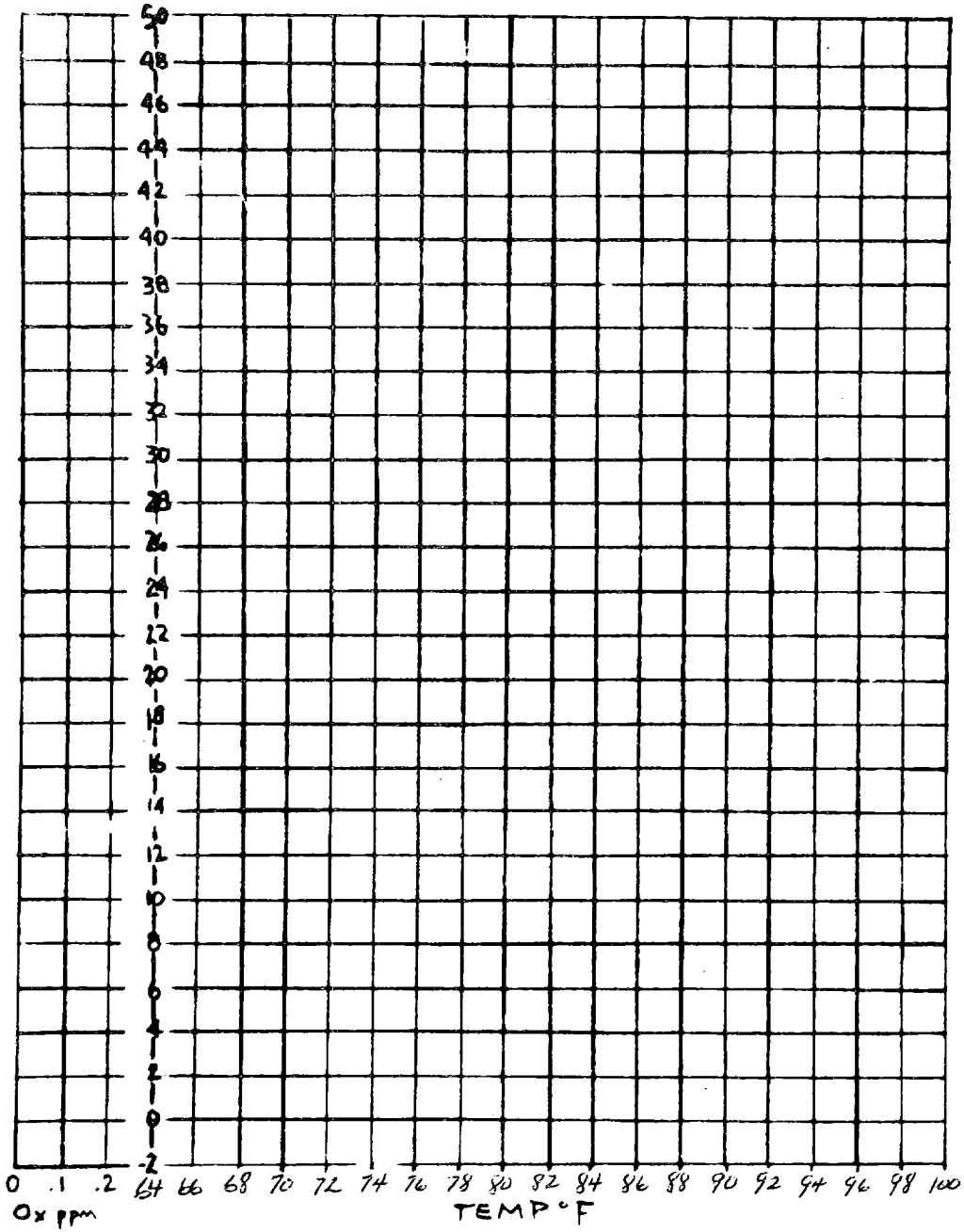
STATION A-78 TIME _____ DATE 10/7/76

ALT. 100'S OF FEET



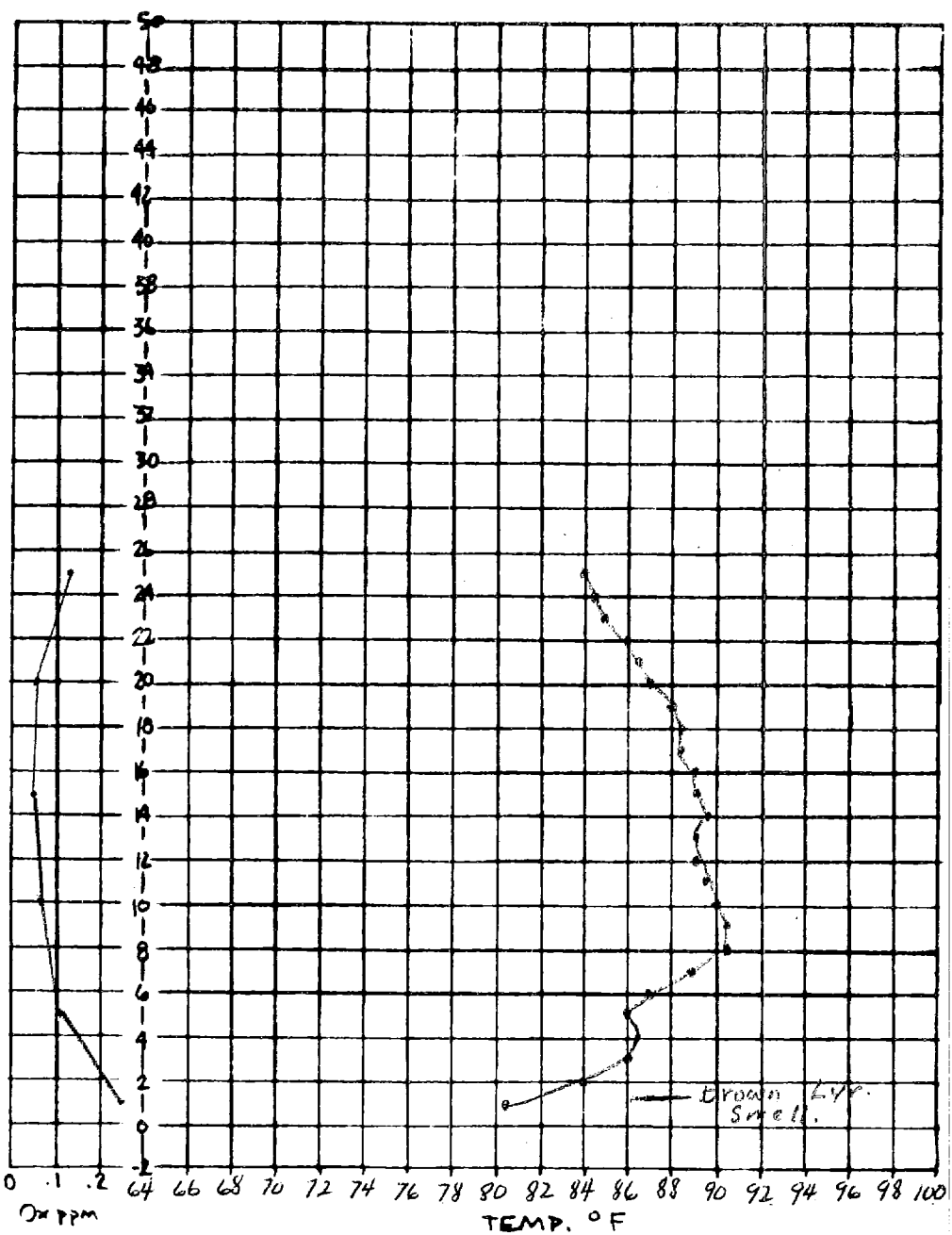
STATION off Encina TIME 1842

ALT. 100's OF FEET

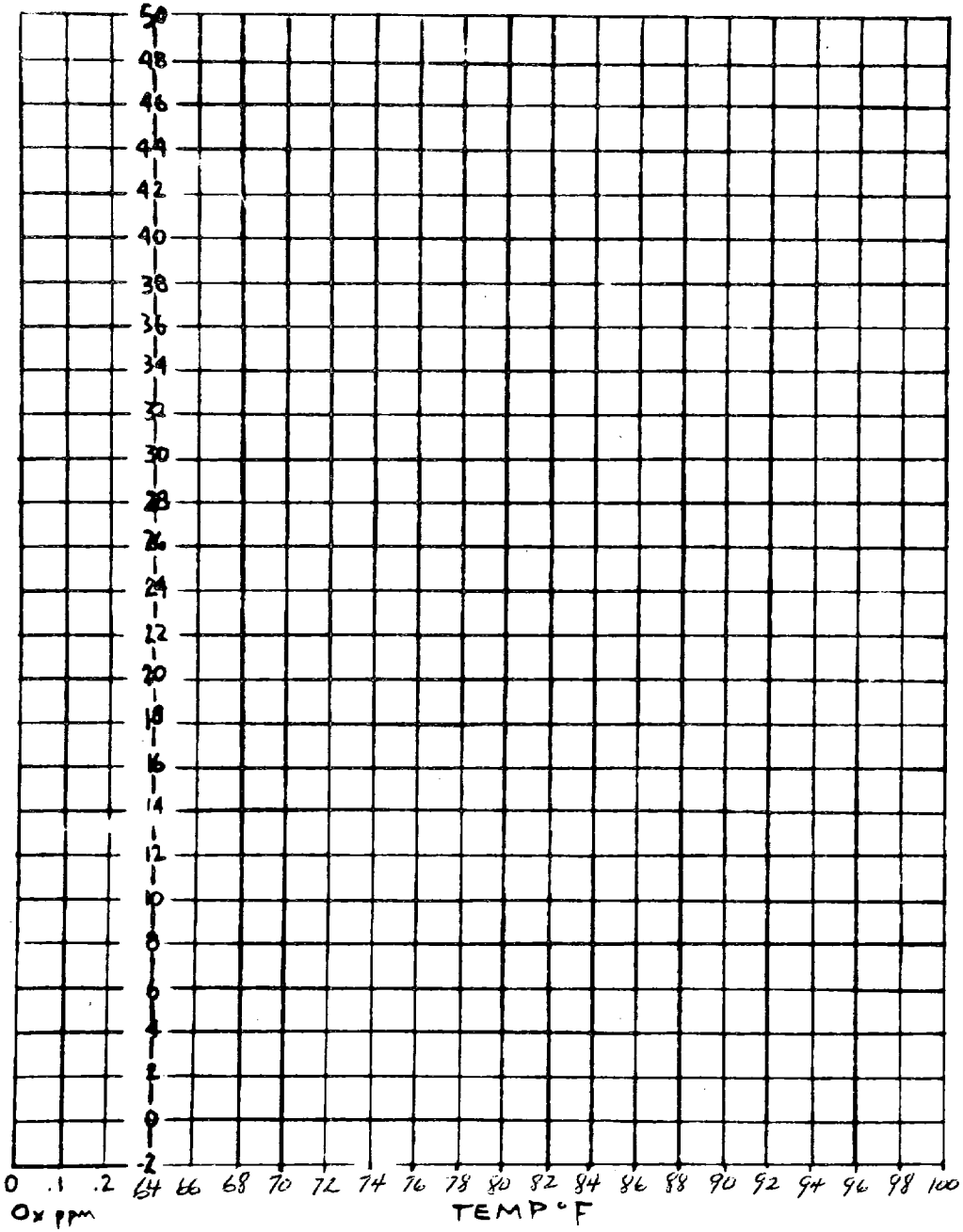


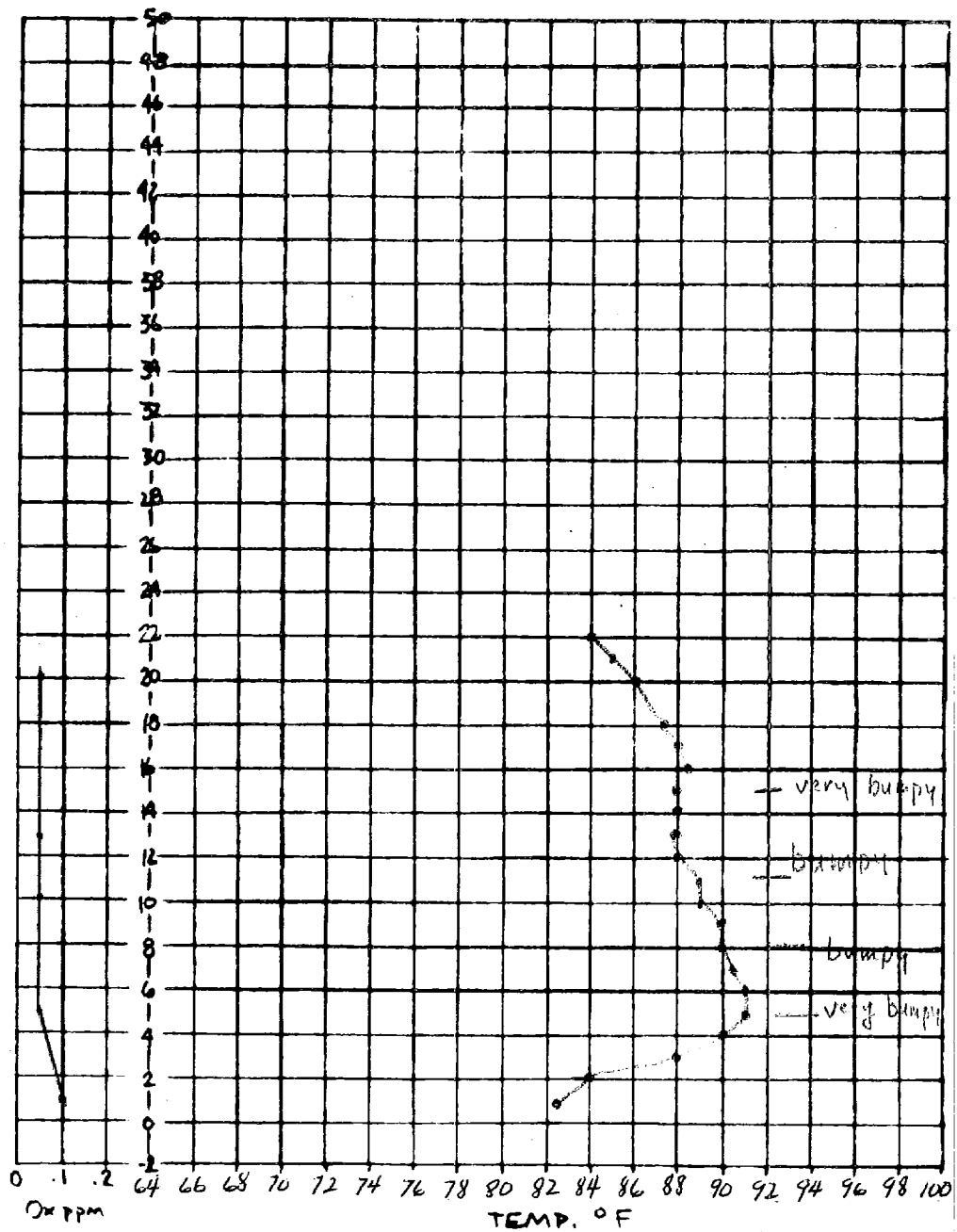
STATION A-79 TIME _____ DATE 10/8/76

ALT. 100's OF FEET



STATION Off Encina TIME 1628





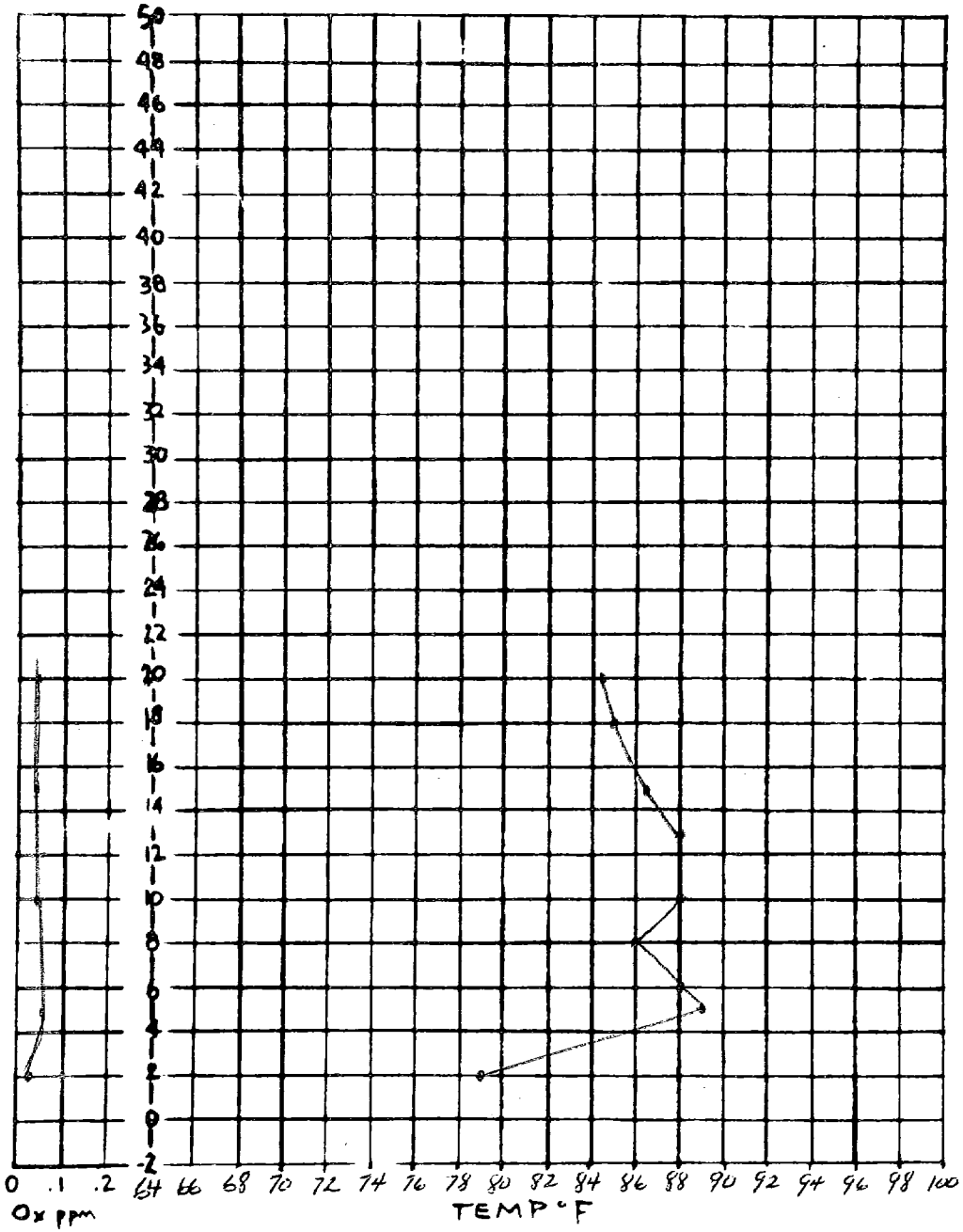
DATE 10/8/76

STATION _____ TIME _____

A-80

STATION off [illegible] down TIME 1944

ALT. 100'S OF FEET

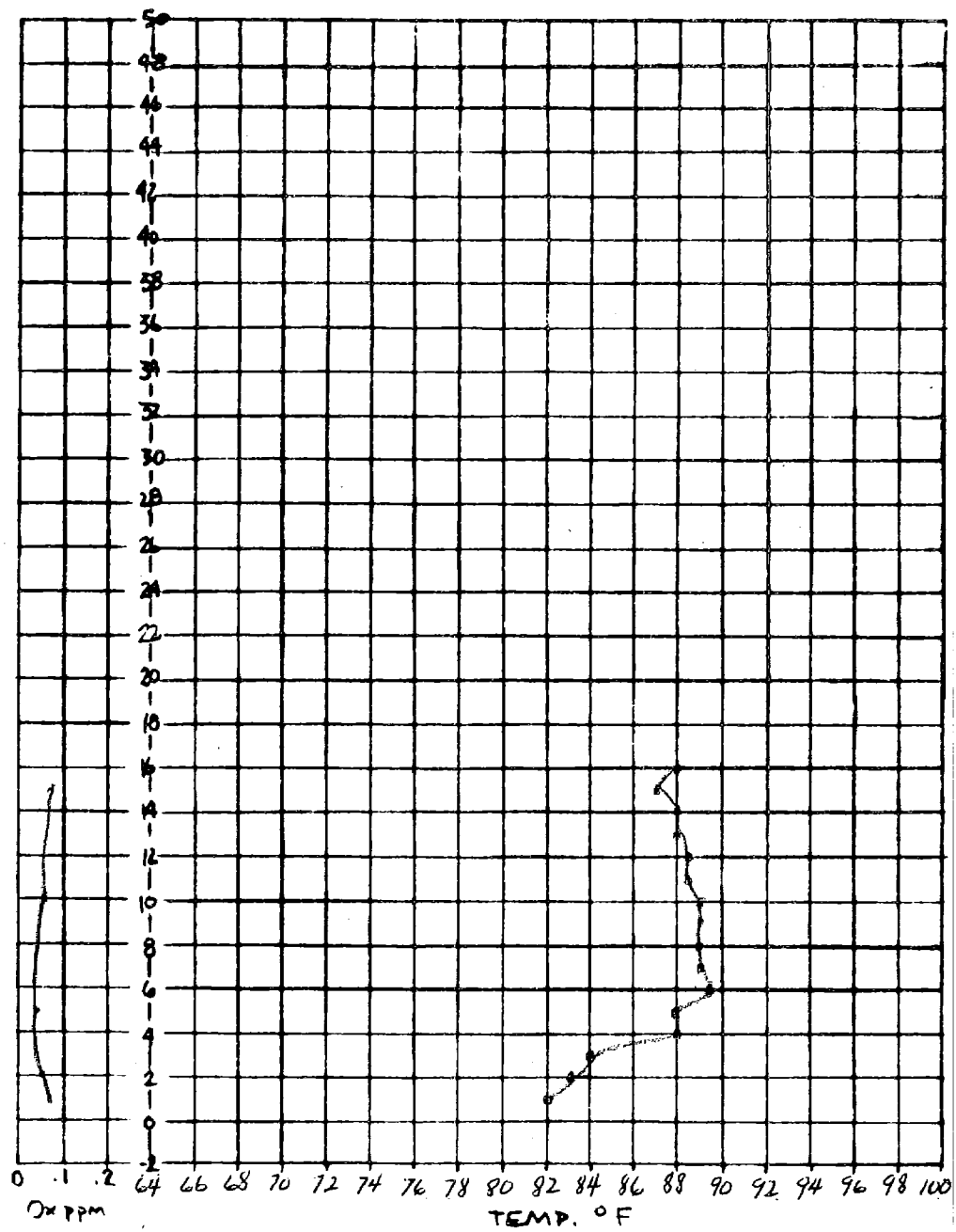


STATION off Encina TIME 2335 DATE 10/8/76

up

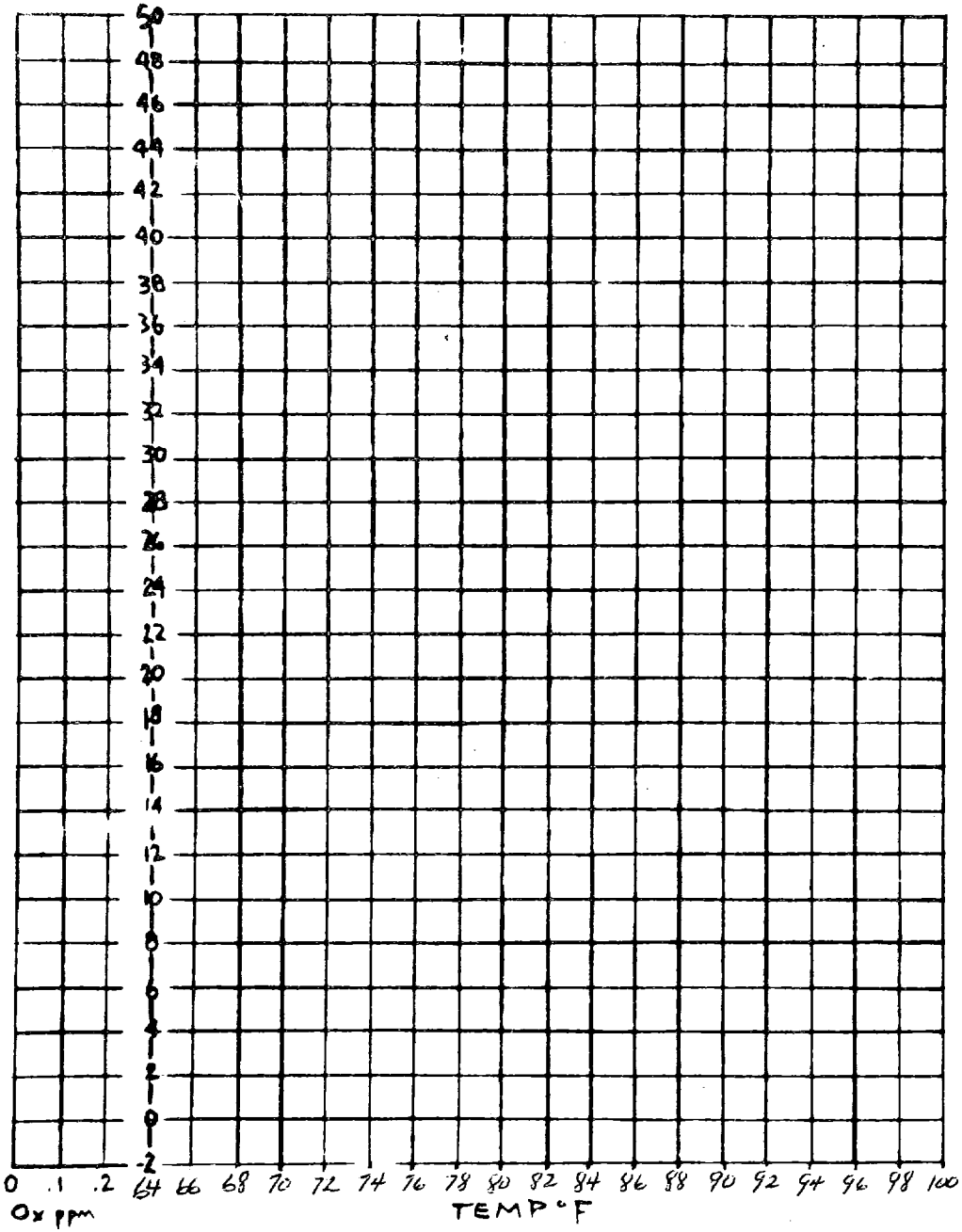
A-81

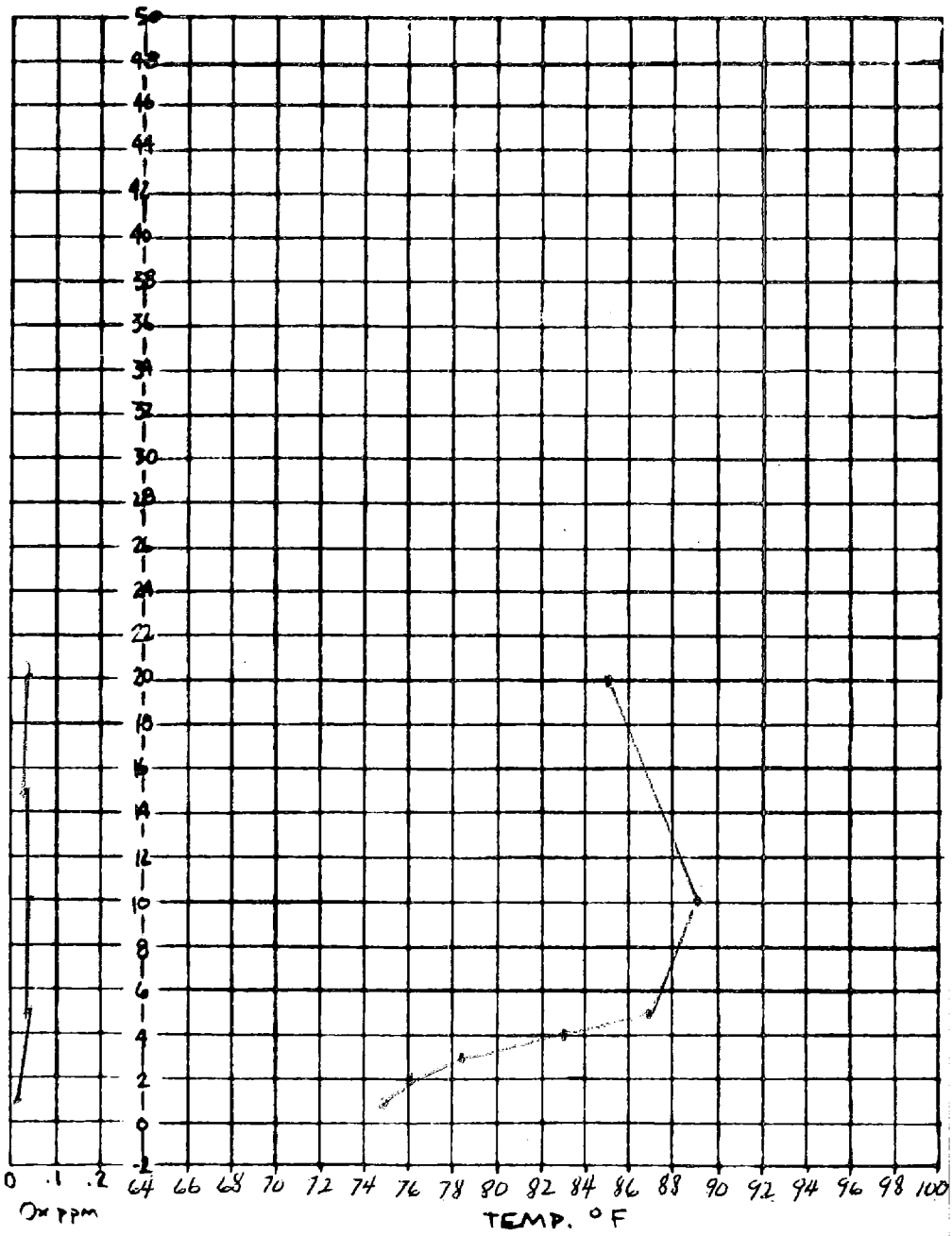
ALT. 100'S OF FEET



STATION off Encina TIME 2209

down





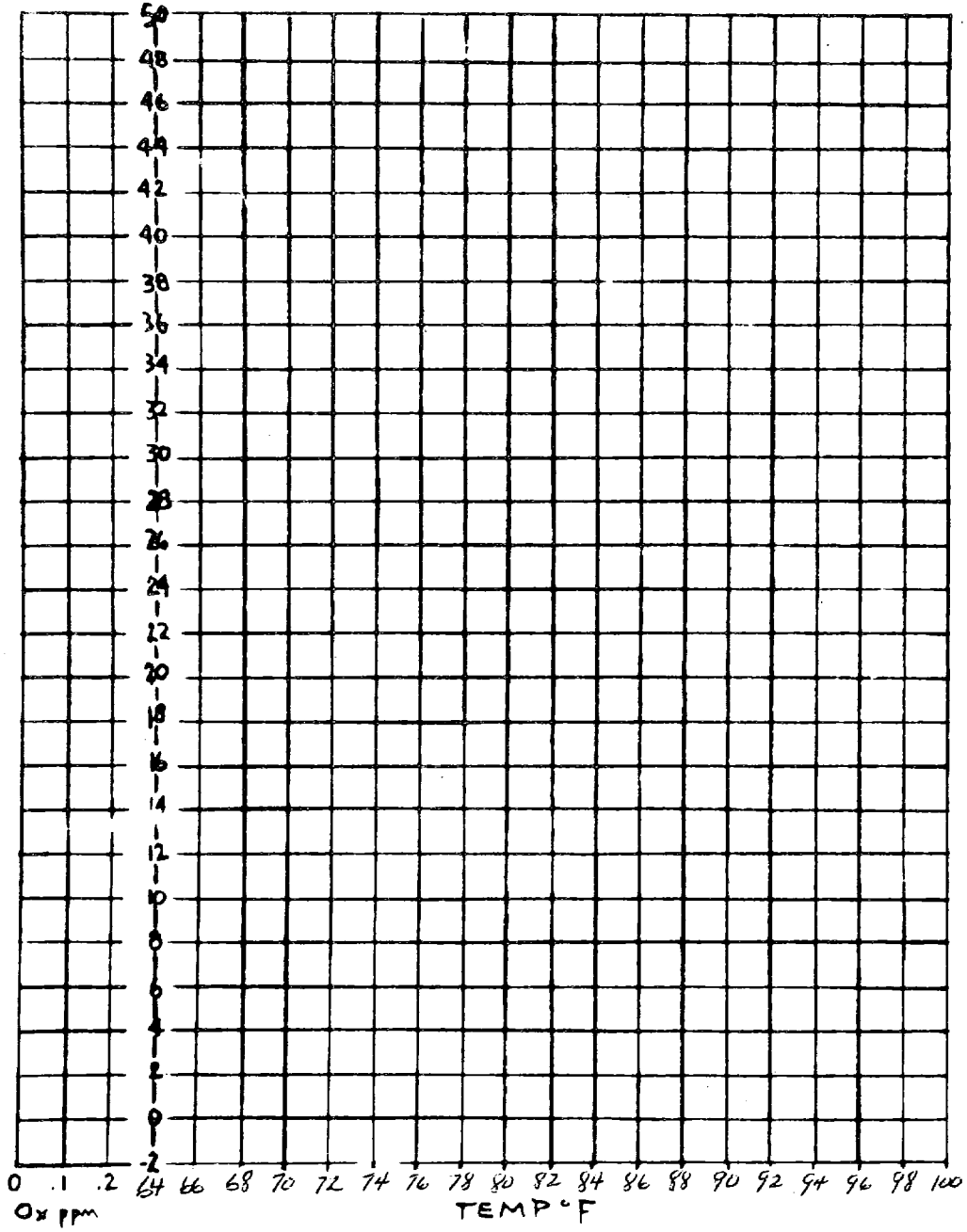
DATE 10/9/76

STATION _____ TIME _____

A-83

STATION Off Engine down TIME 0636.

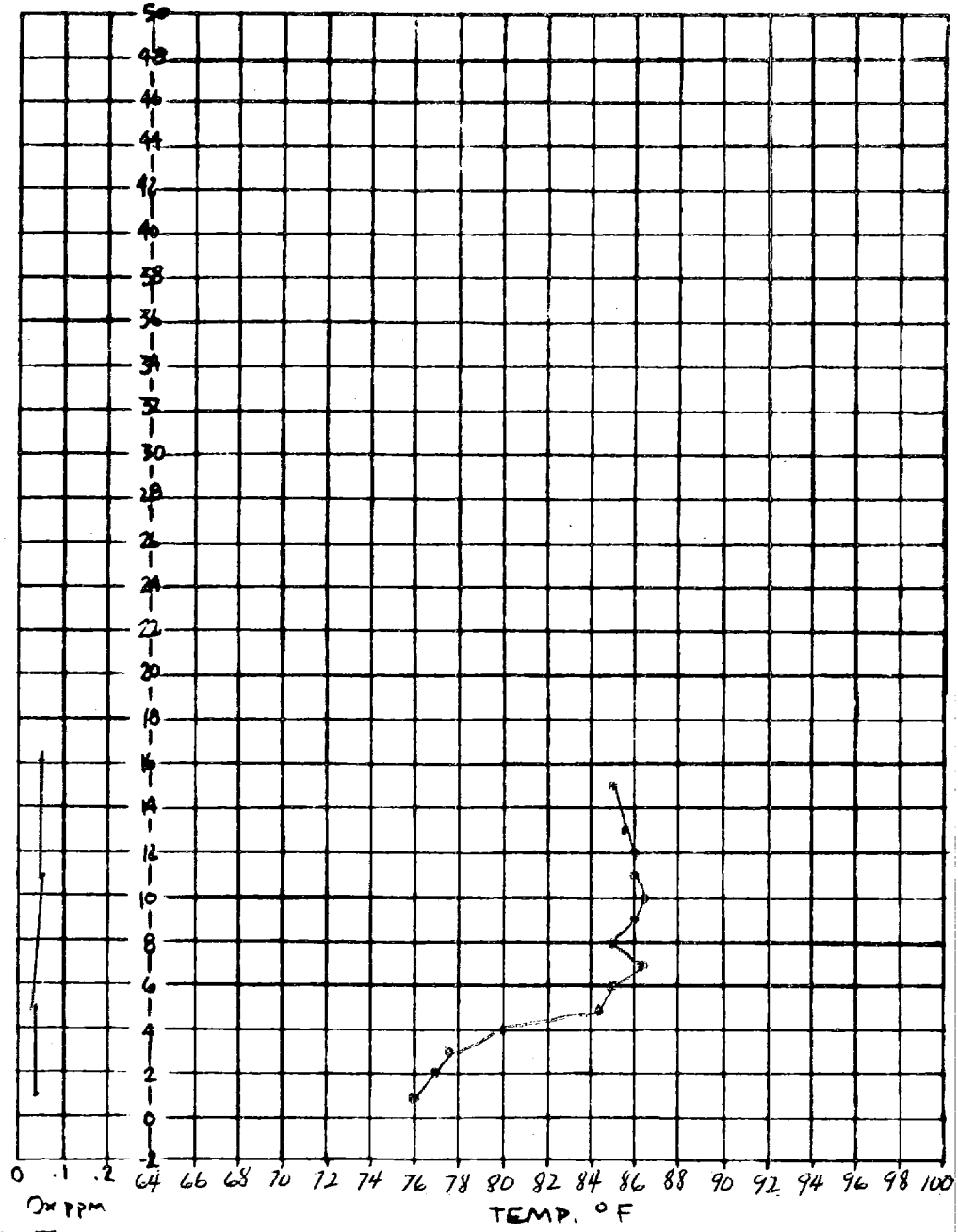
ALT. 100'S OF FEET



STATION A-83 TIME _____

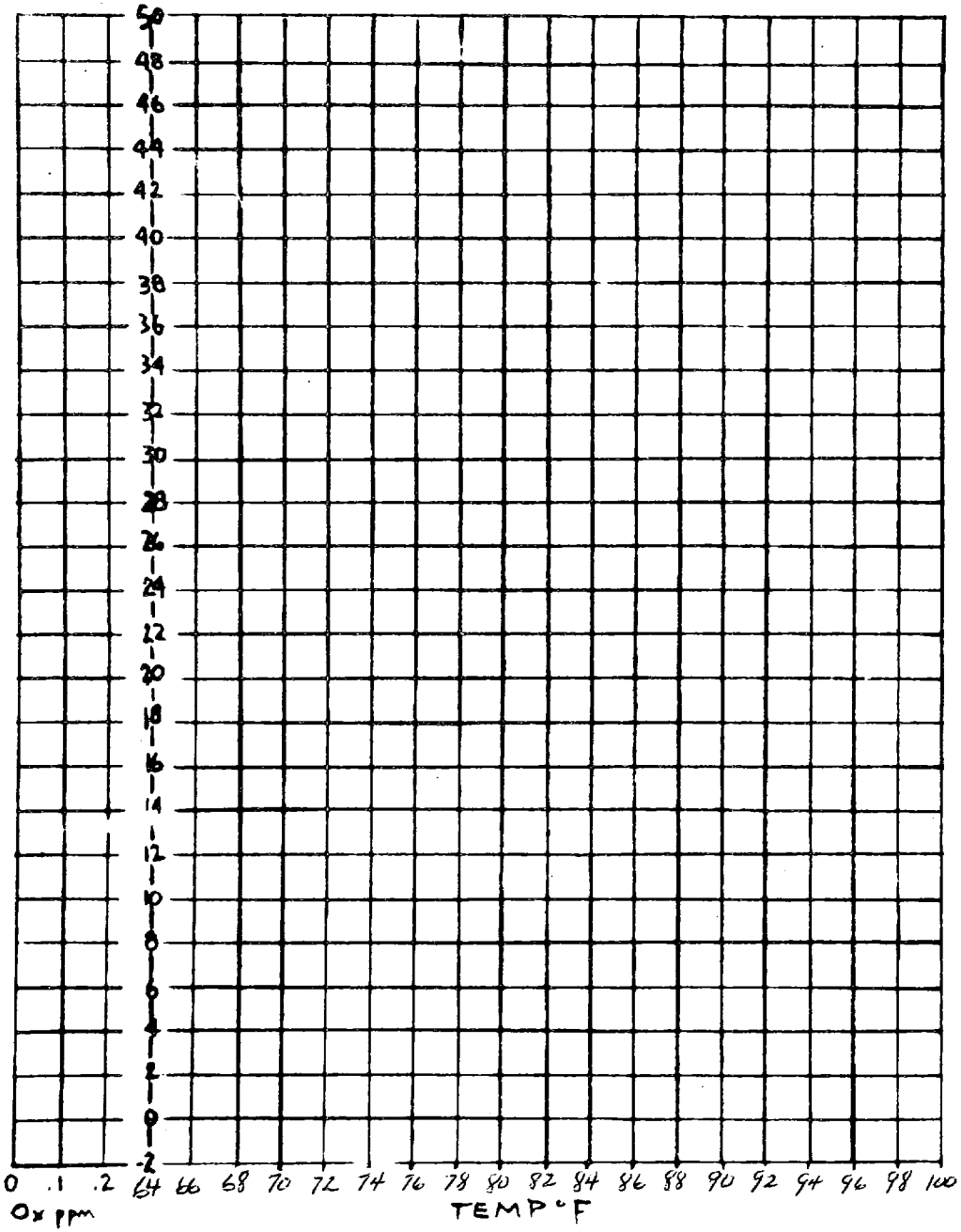
DATE 10/9/76

ALT. 100'S OF FEET



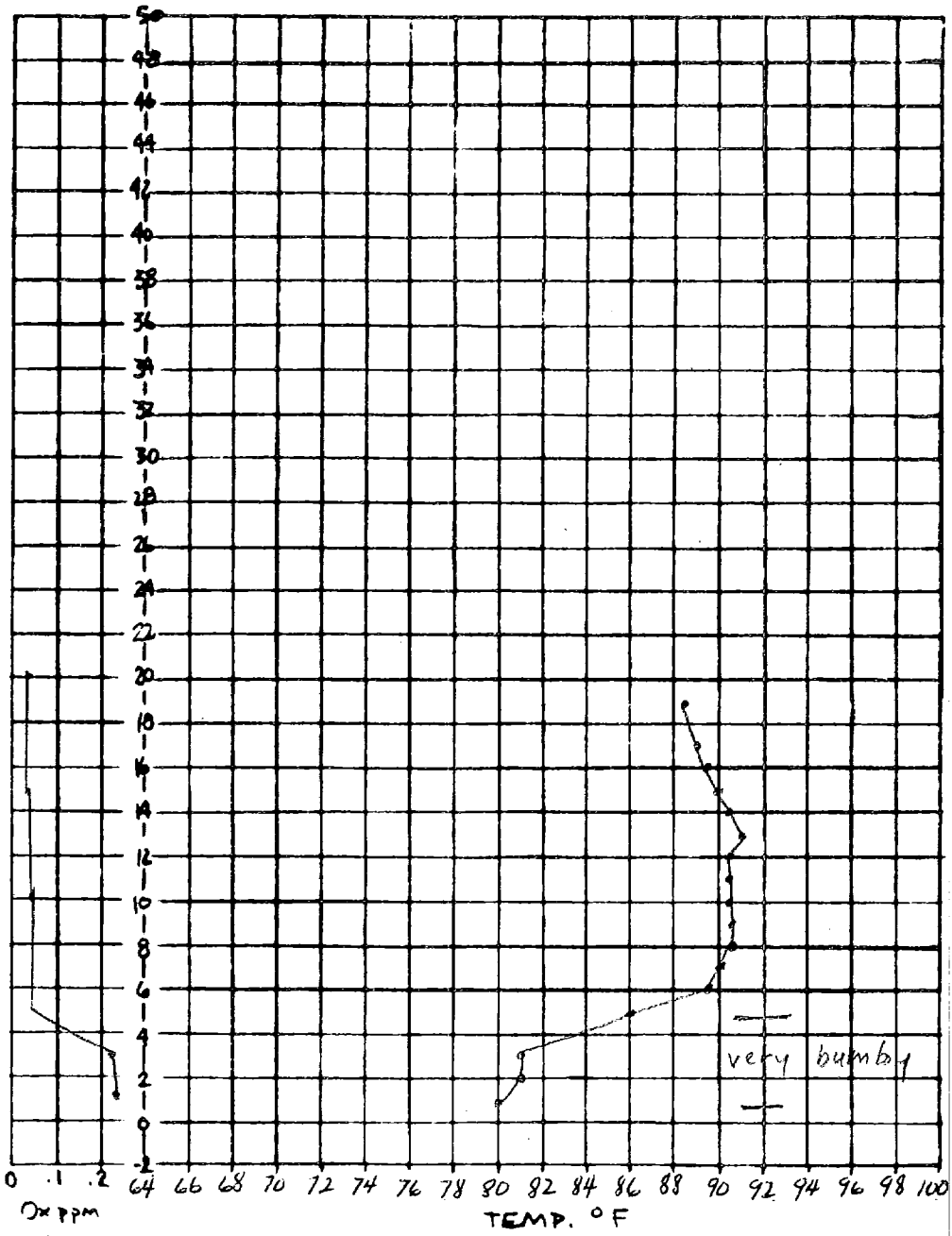
STATION off Encina downwind TIME 0820

ALT. 100's OF FEET



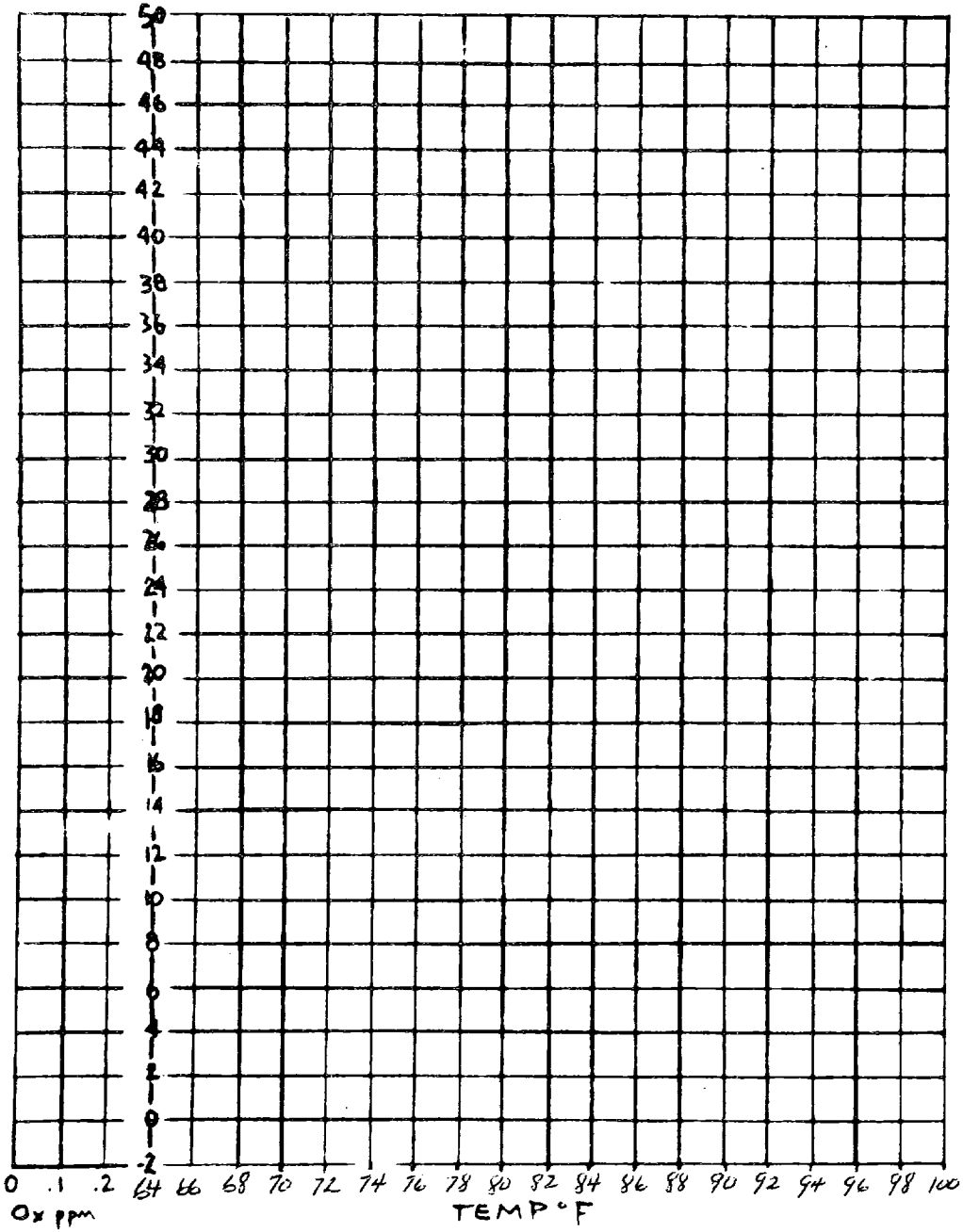
STATION A-84 TIME _____ DATE 10/9/76

ALT. 100's OF FEET



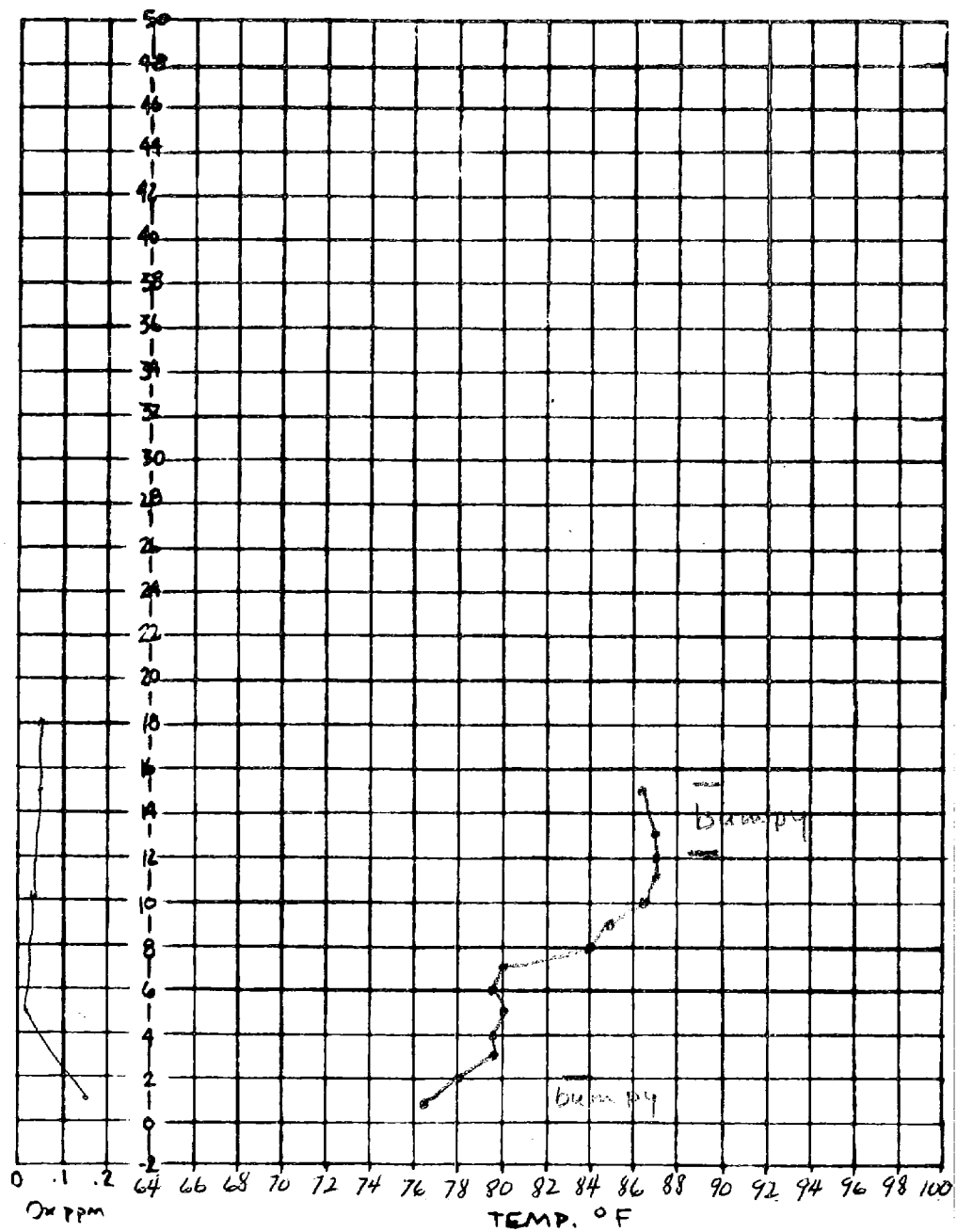
STATION off Encina (down) TIME 1834

ALT. 100's OF FEET

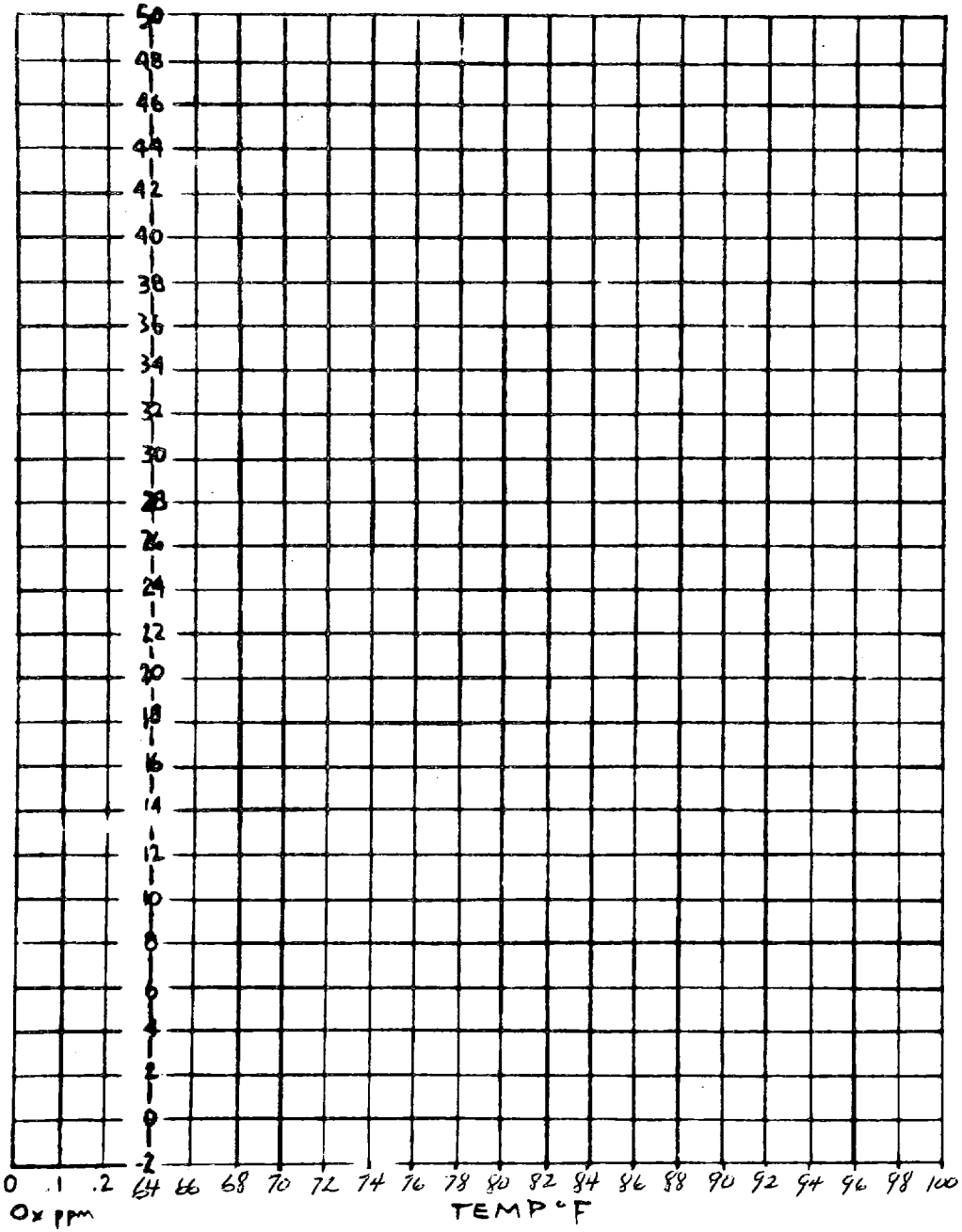


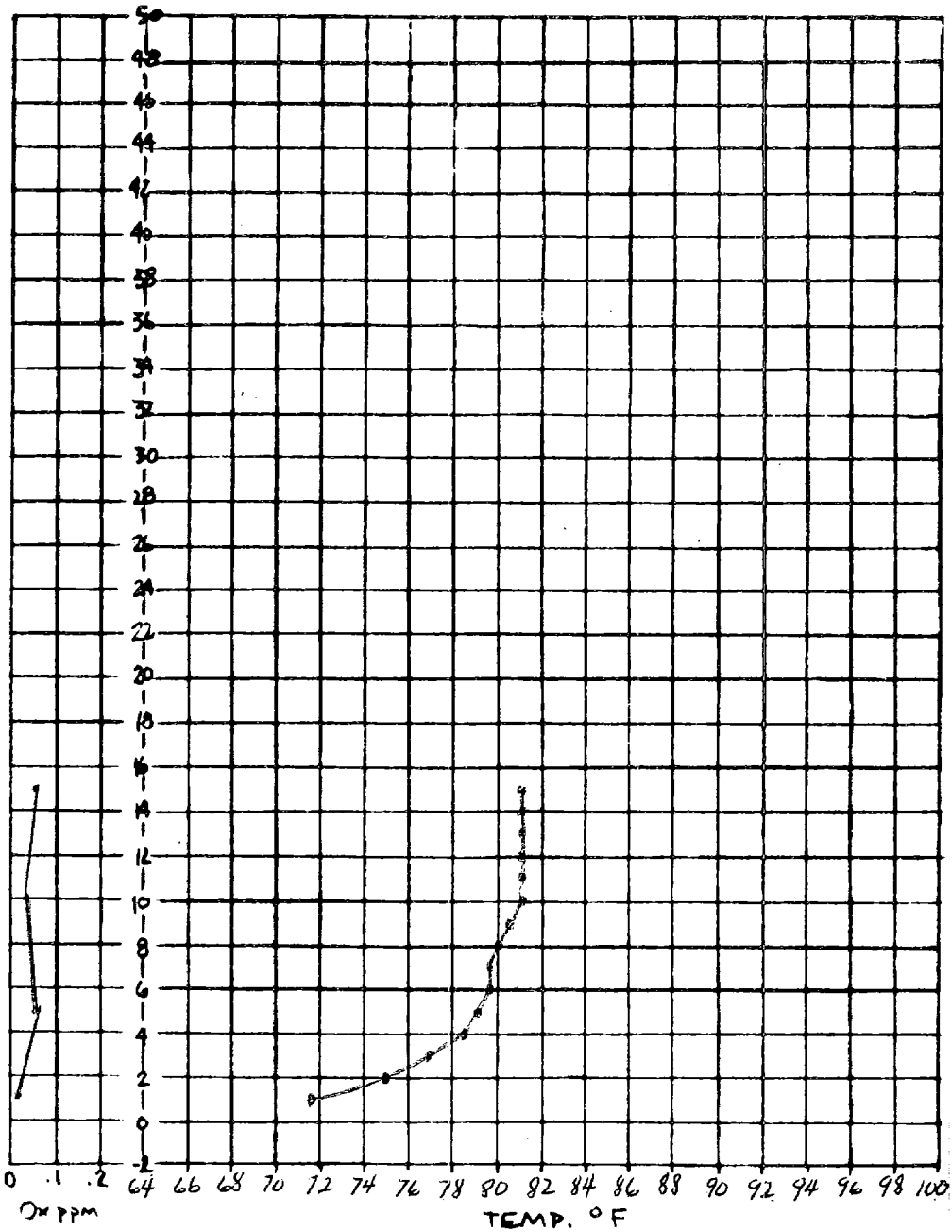
STATION A-85 TIME _____ DATE 10/9/76

ALT. 100's OF FEET



STATION off Encina down TIME 2229



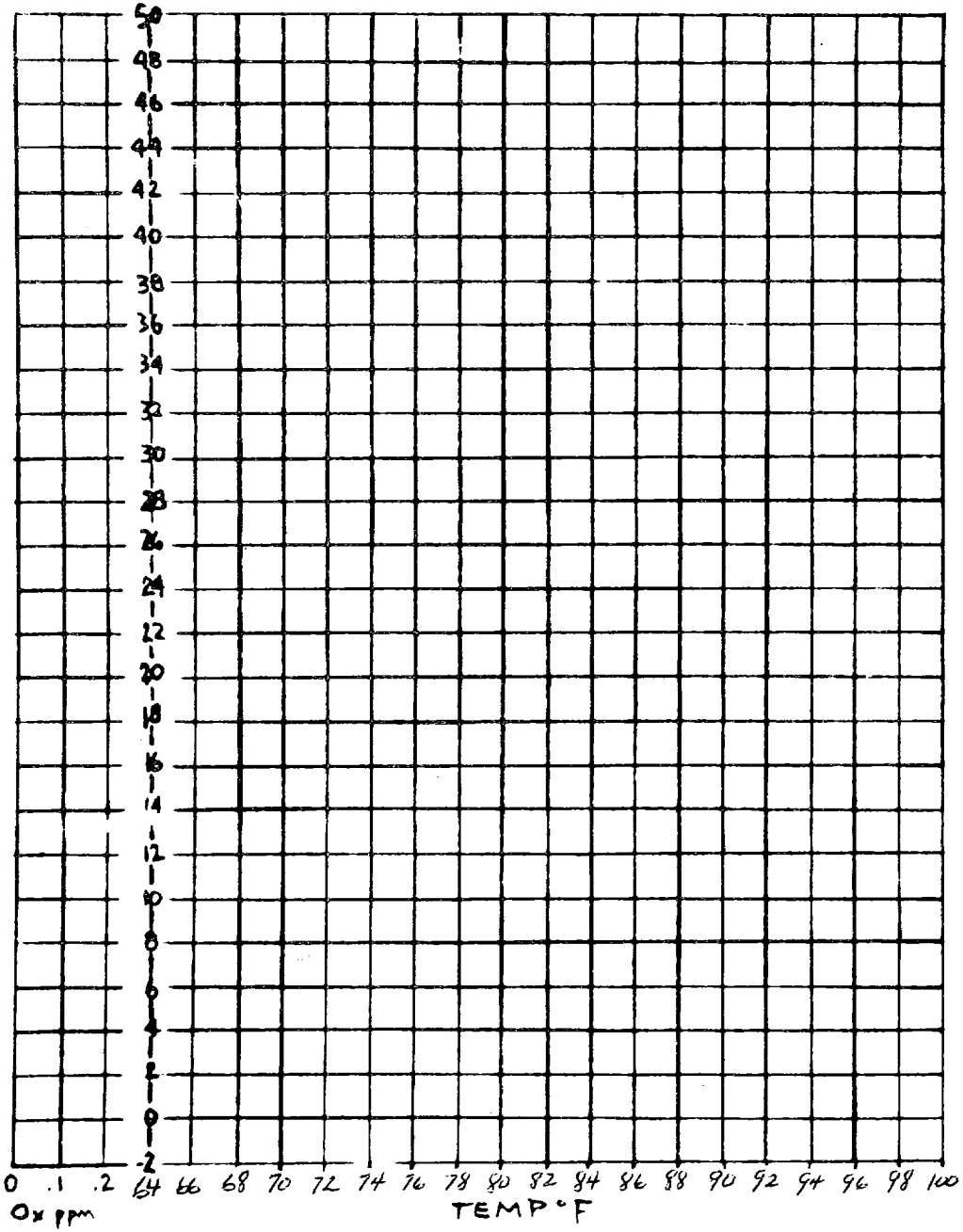


STATION _____ TIME _____ DATE 10/10/76

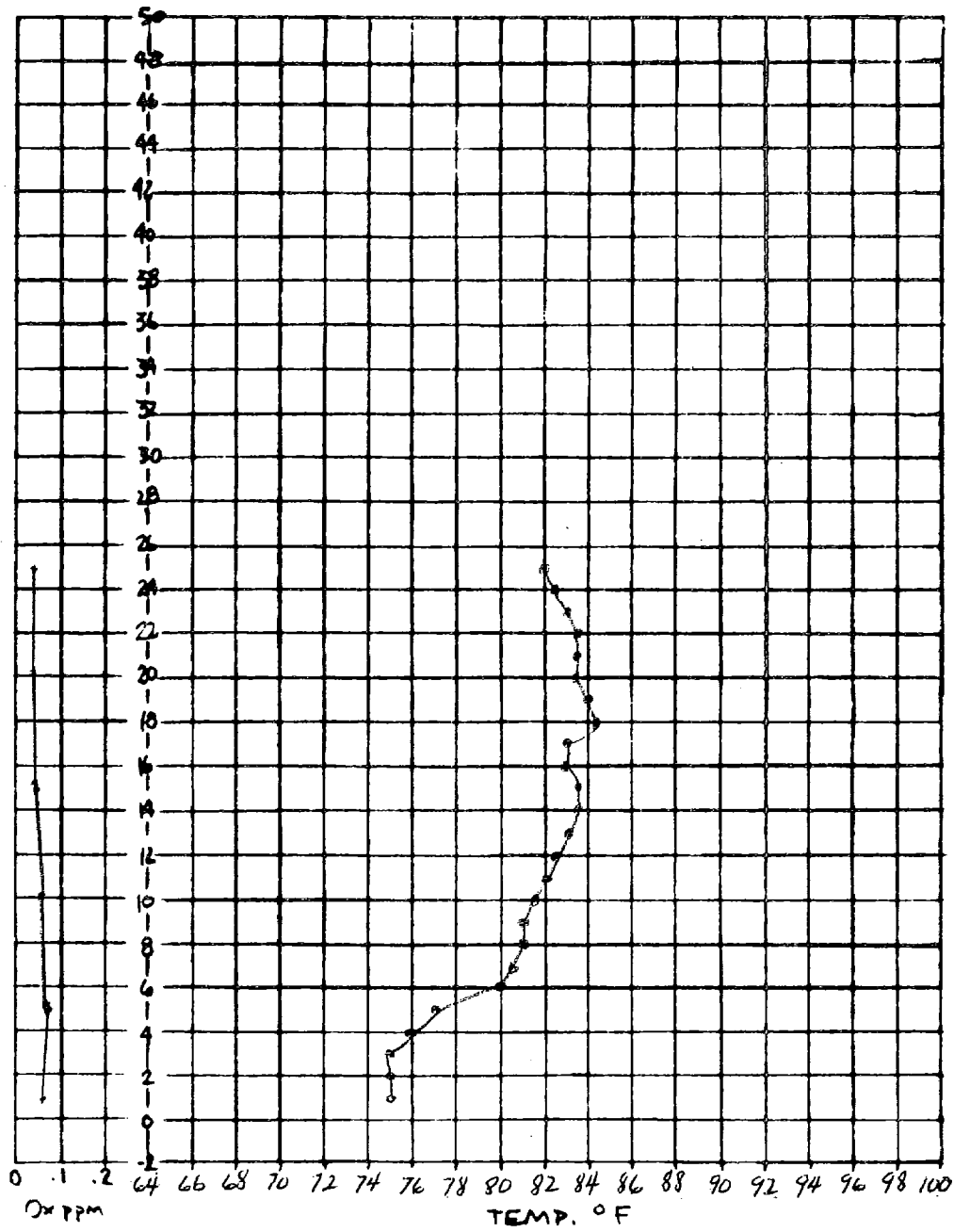
STATION off Encina down TIME 0642

A-86

ALT. 100'S OF FEET



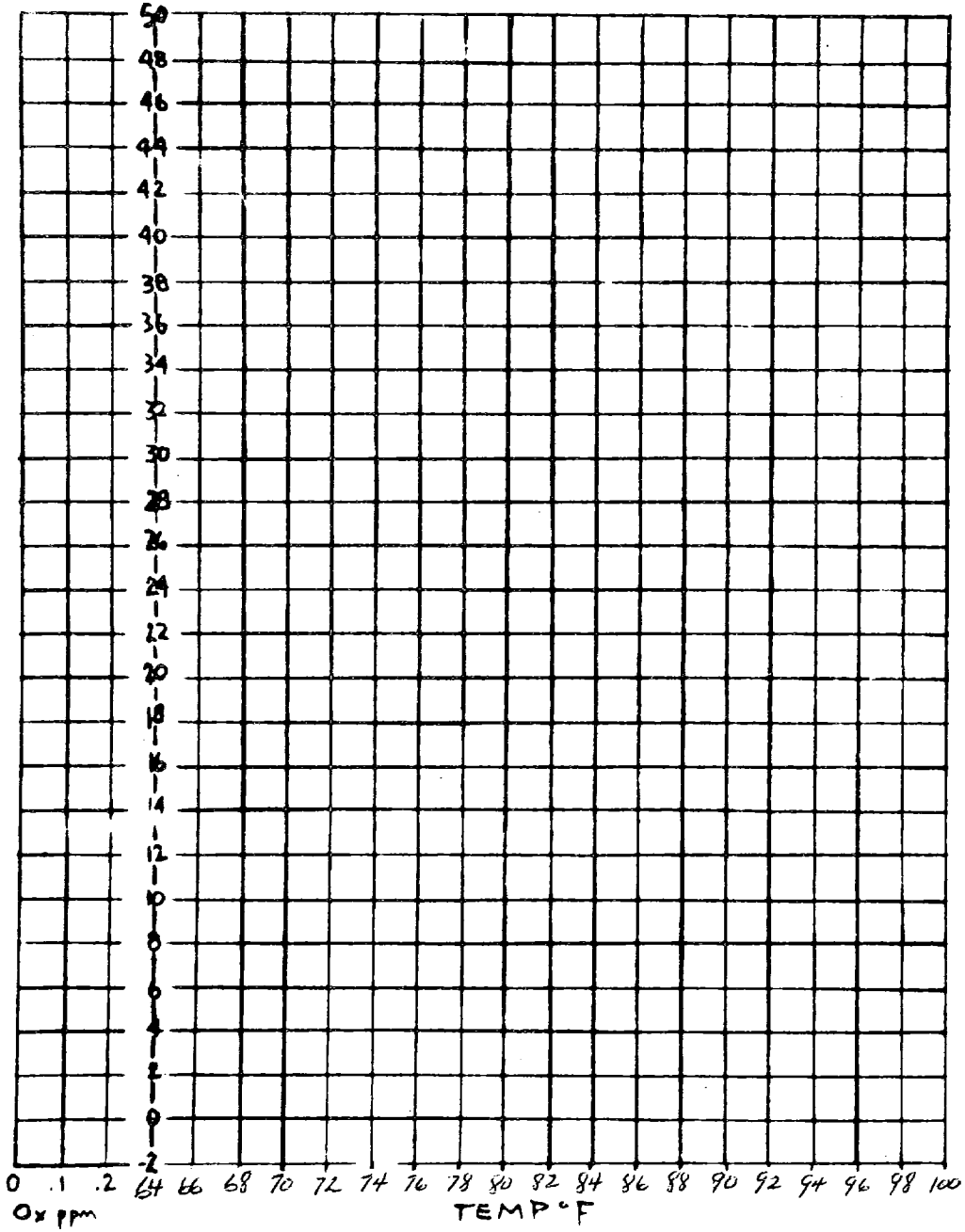
ALT. 100'S OF FEET

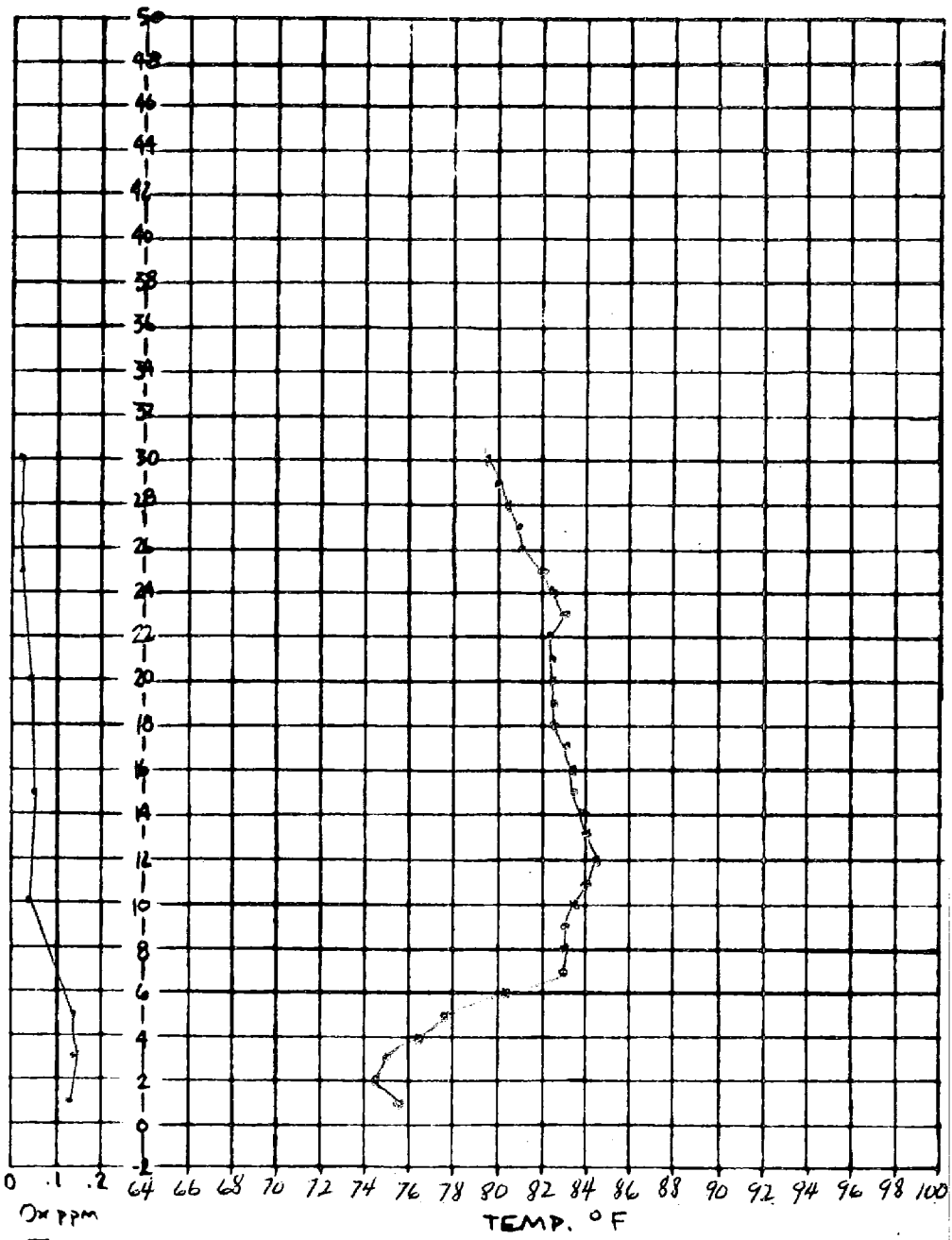


DATE 10/10/76

STATION A-87 TIME _____

STATION off Encina TIME 1053
down





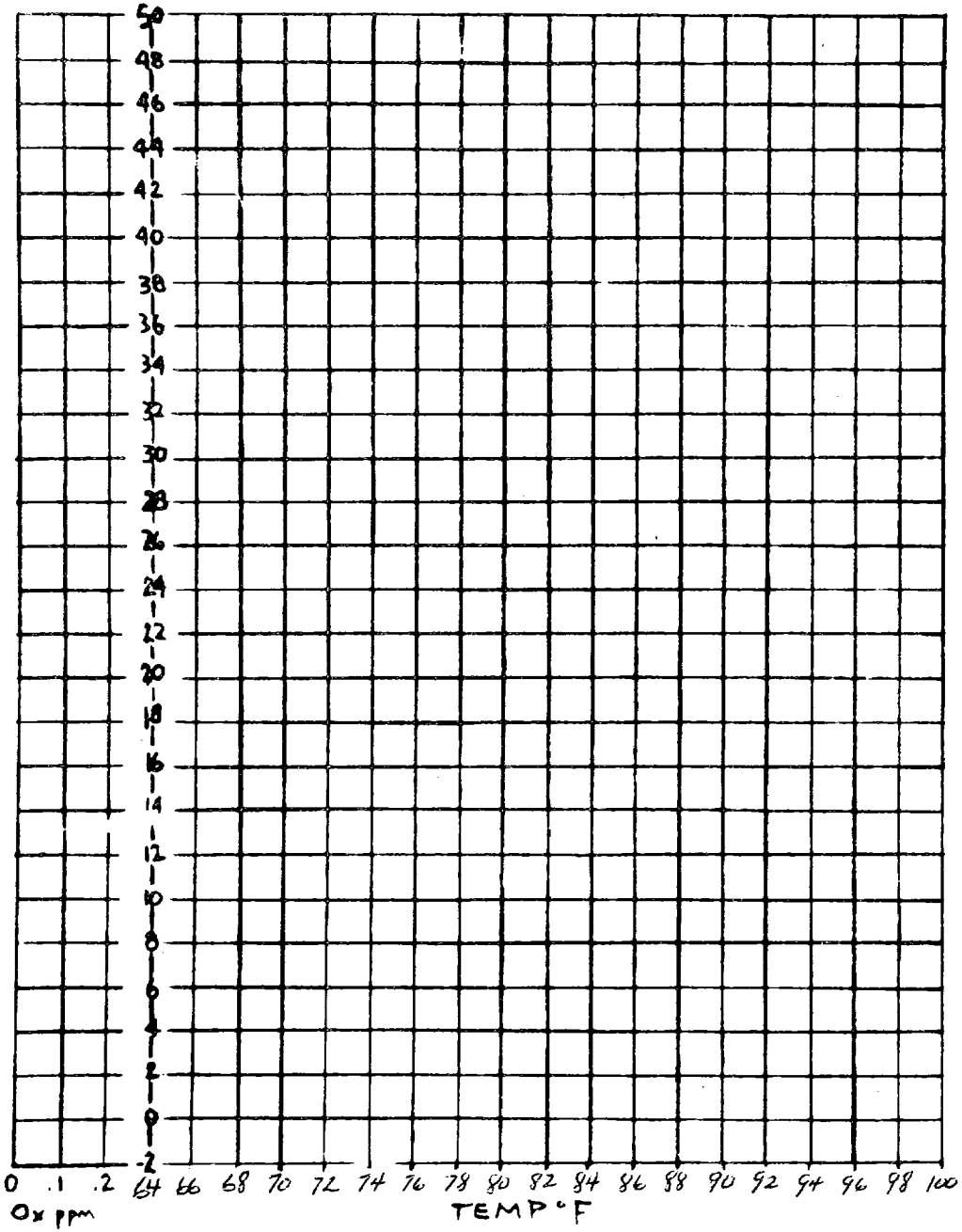
DATE 10/10/76

STATION _____ TIME _____

A88

STATION off [illegible] down TIME [illegible]

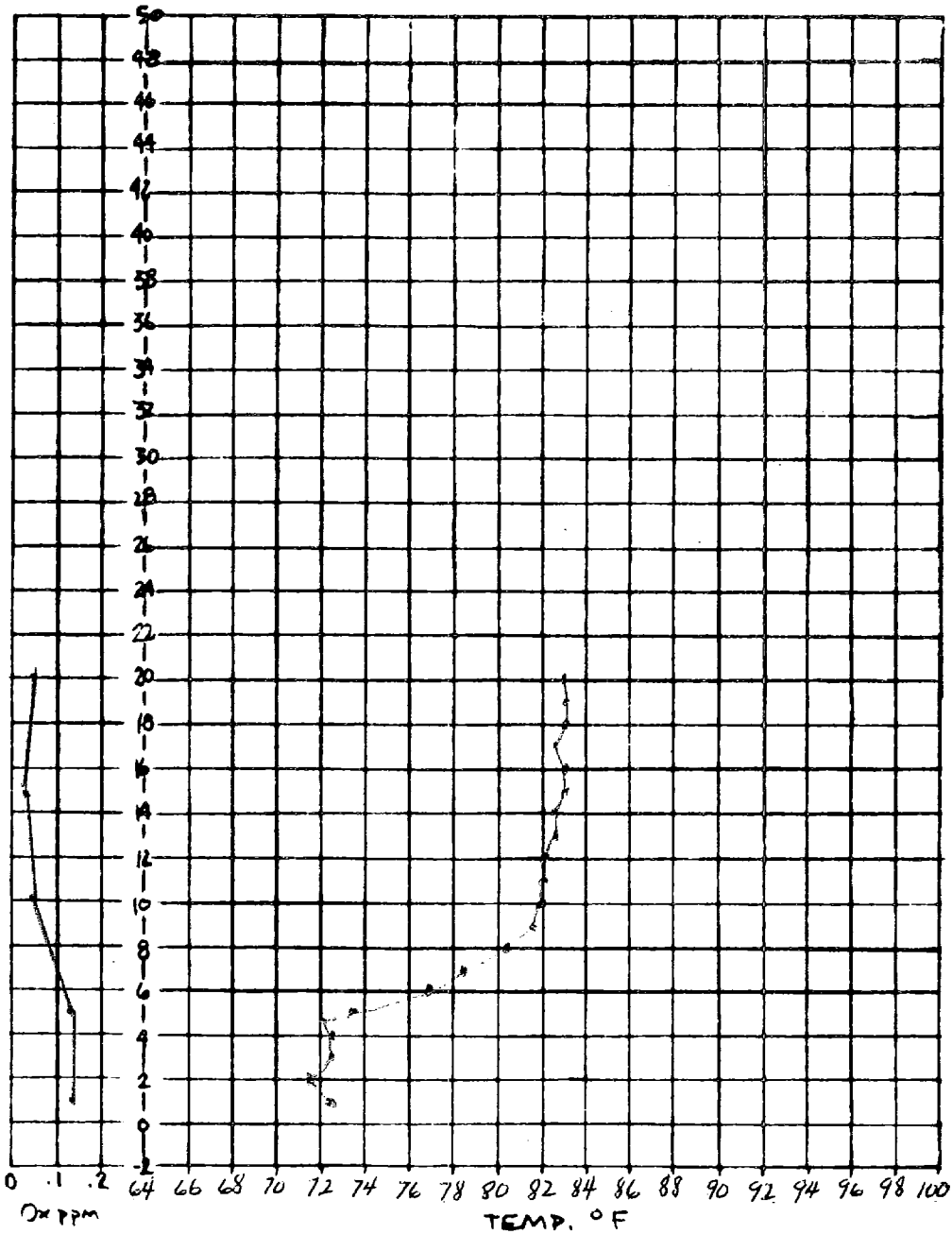
ALT. 100'S OF FEET



STATION A-89 TIME _____

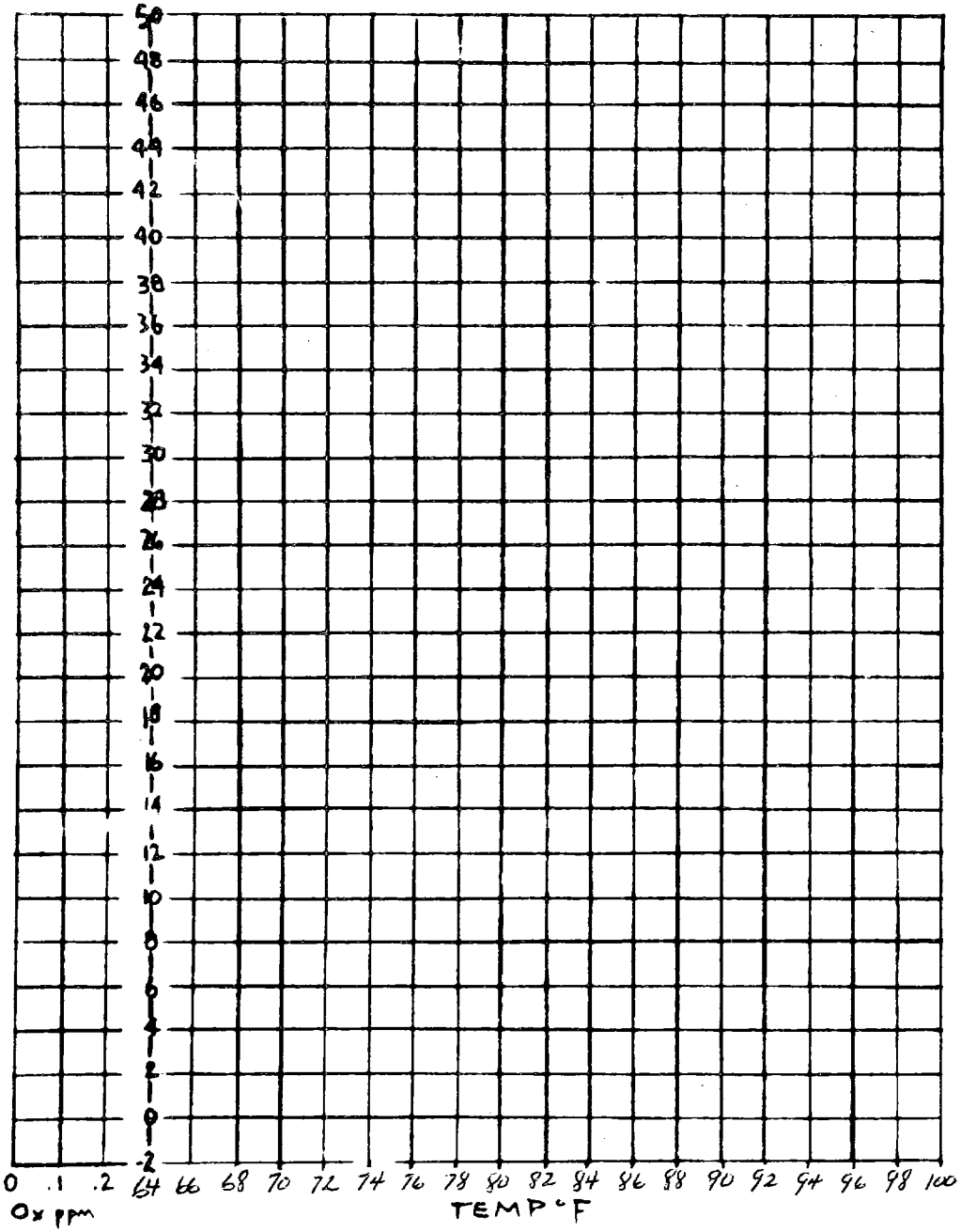
DATE 10/10/76

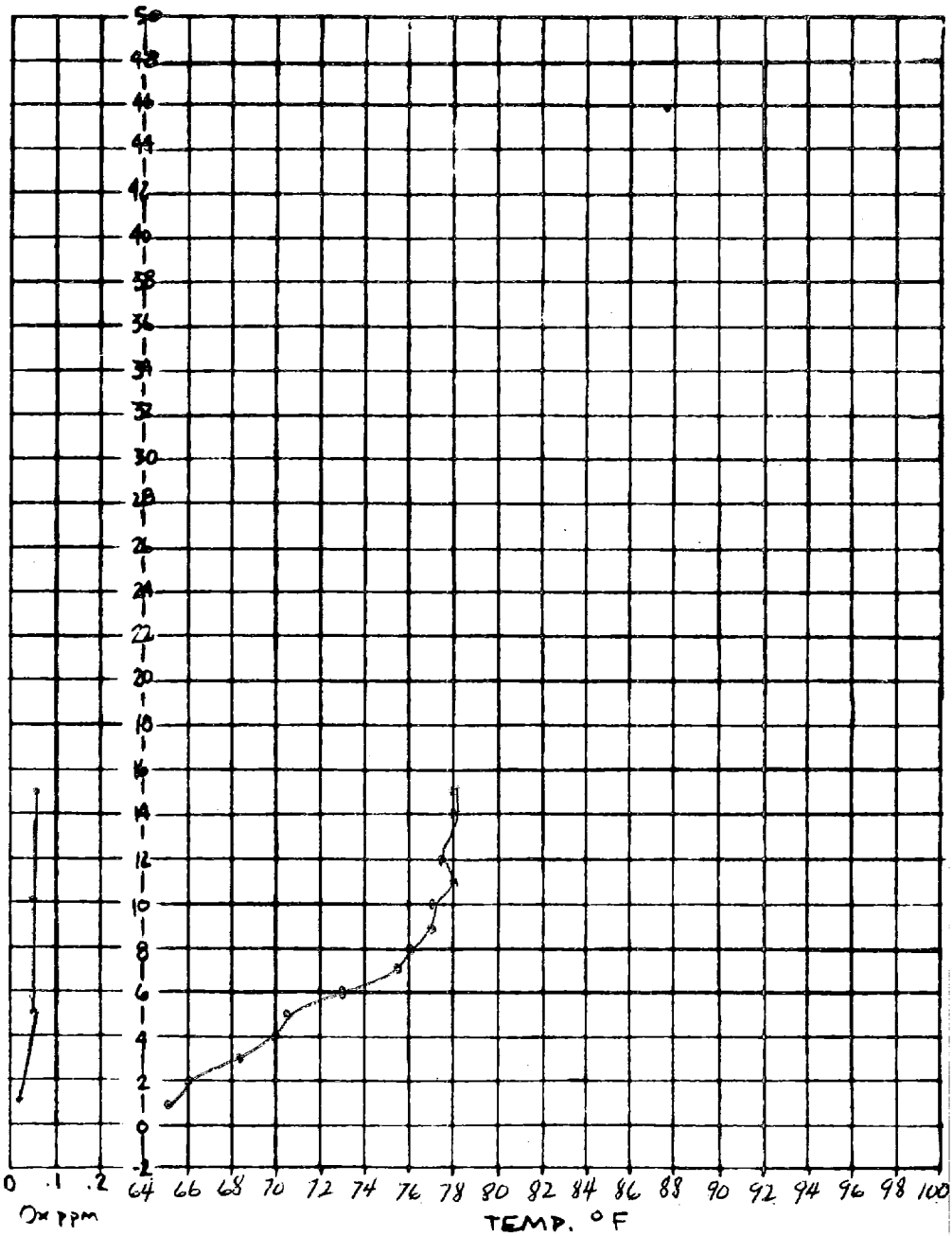
ALT. 100'S OF FEET



STATION off Encina TIME 1516

down





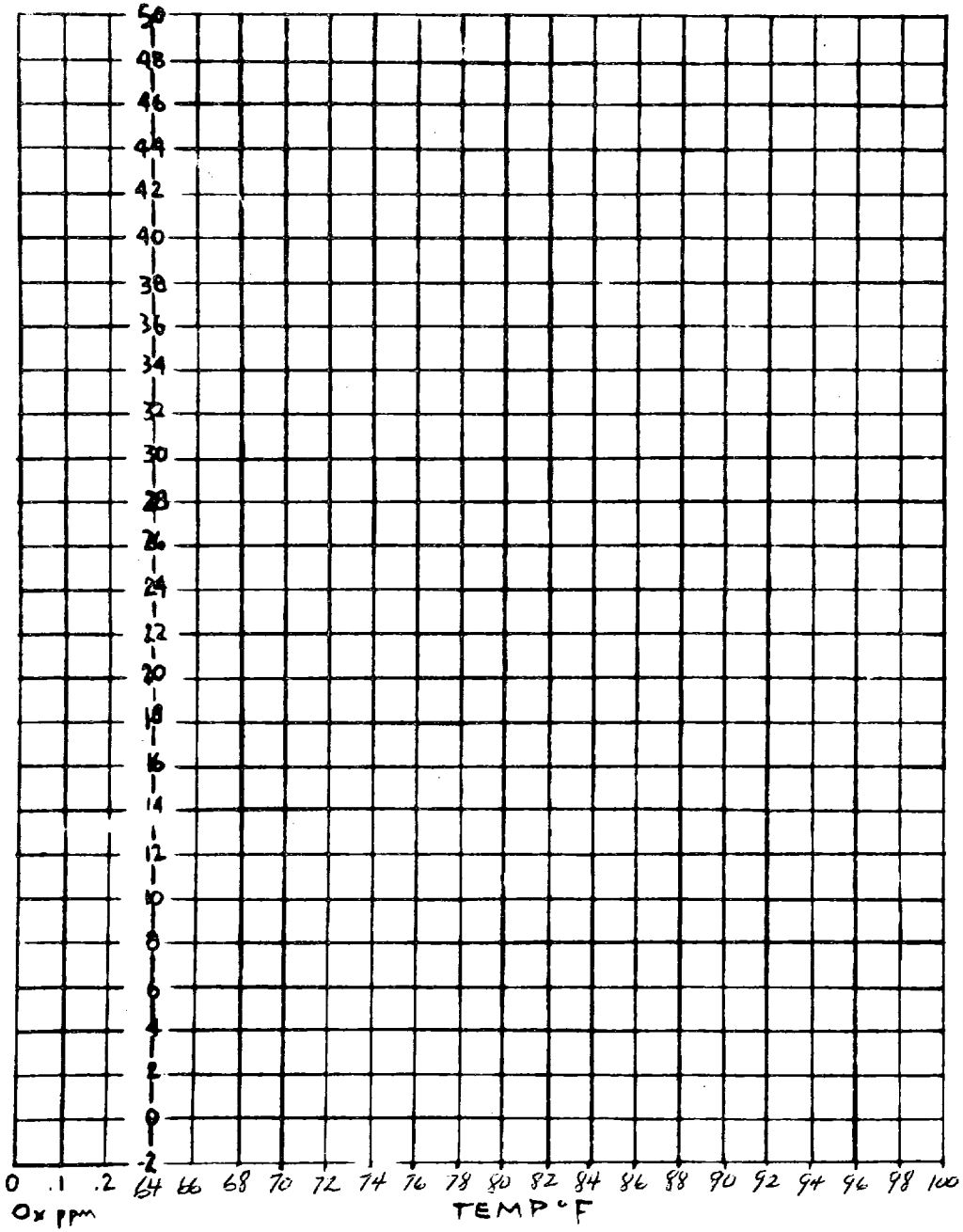
DATE 10/11/76

STATION _____ TIME _____

STATION Off Engine down TIME 0809

A-90

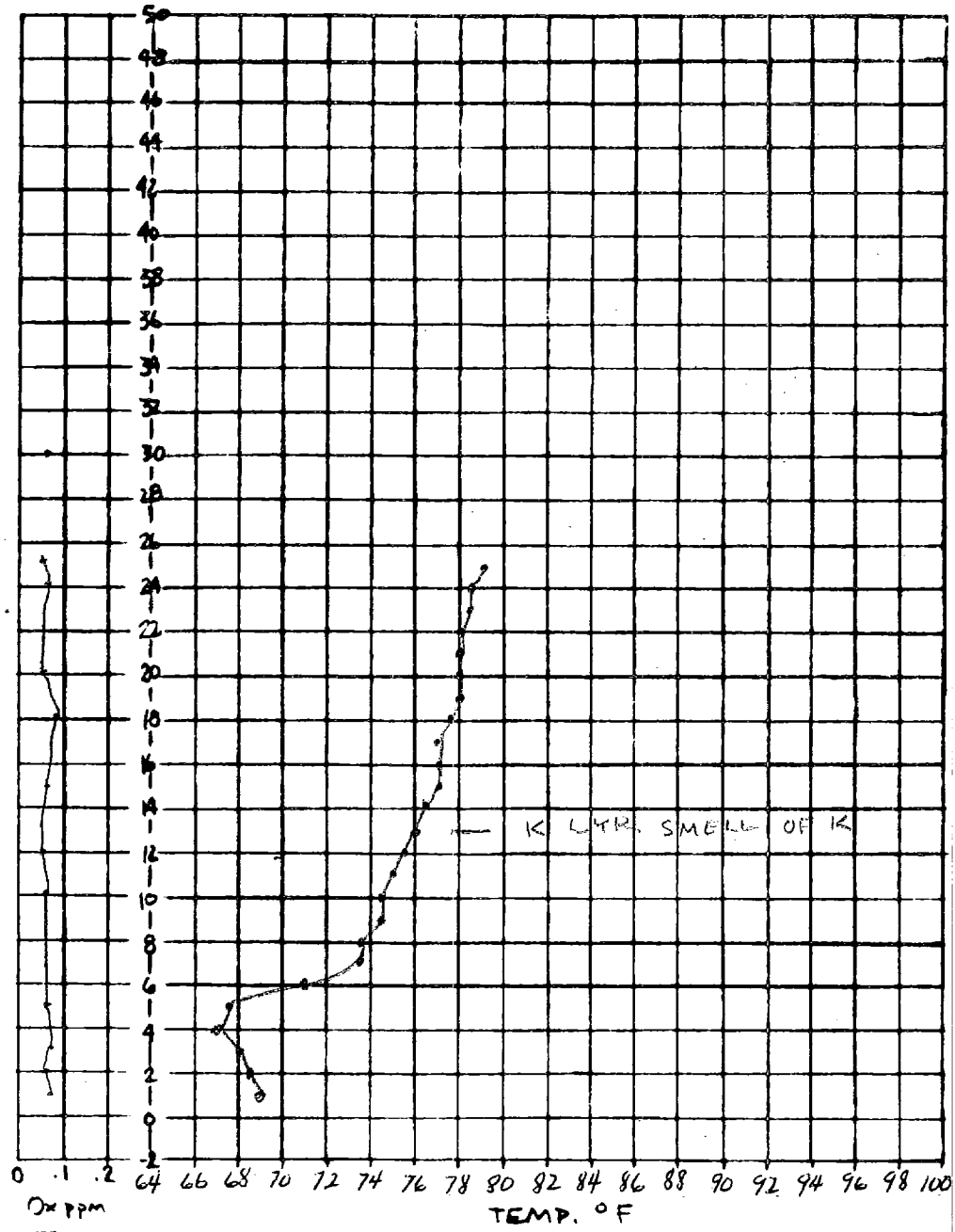
ALT. 100's OF FEET



STATION _____ TIME _____ DATE 10/11/76

A-91

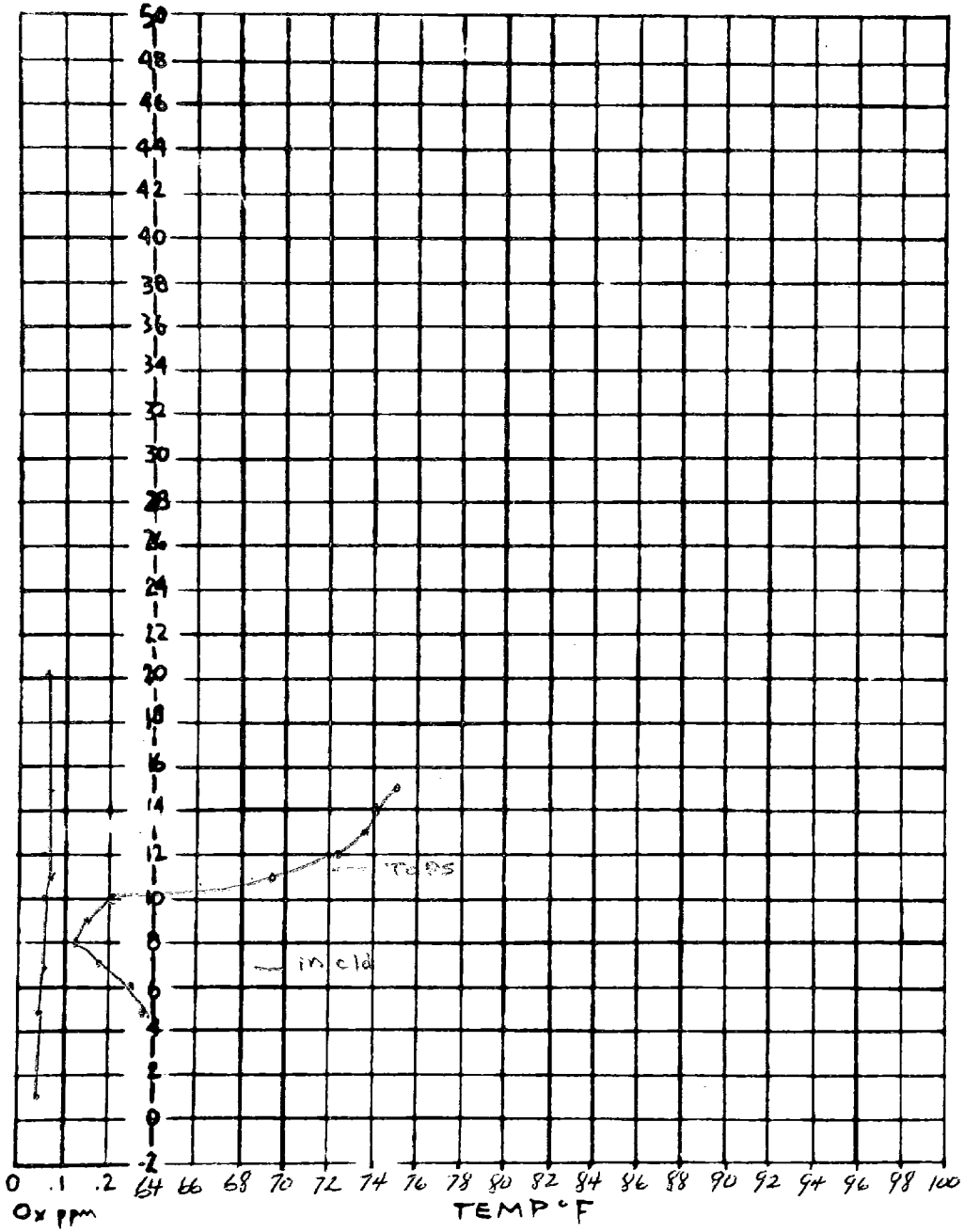
ALT. 100's OF FEET



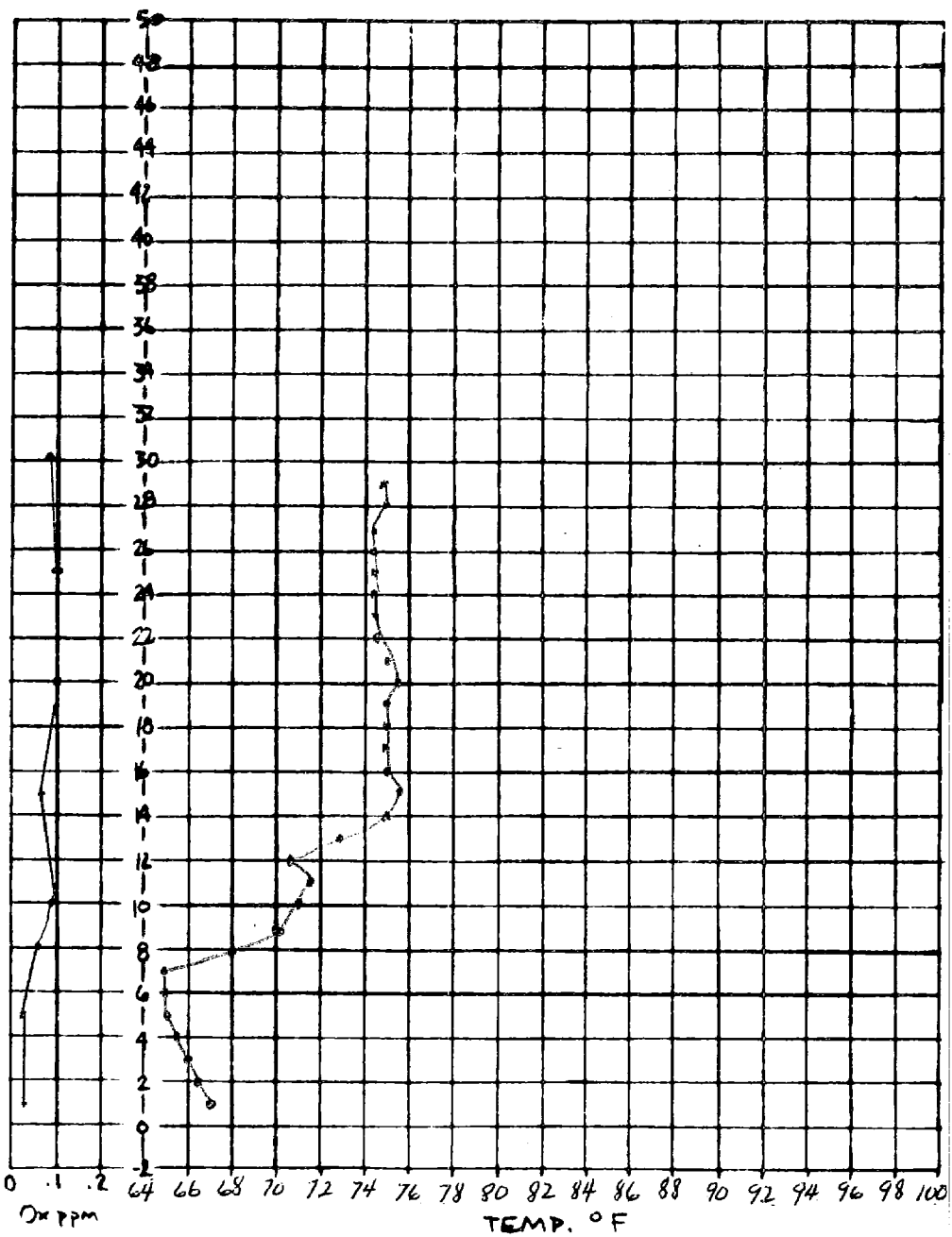
STATION off Encina TIME 1007

down

ALT. 100's OF FEET



ALT. 100's OF FEET

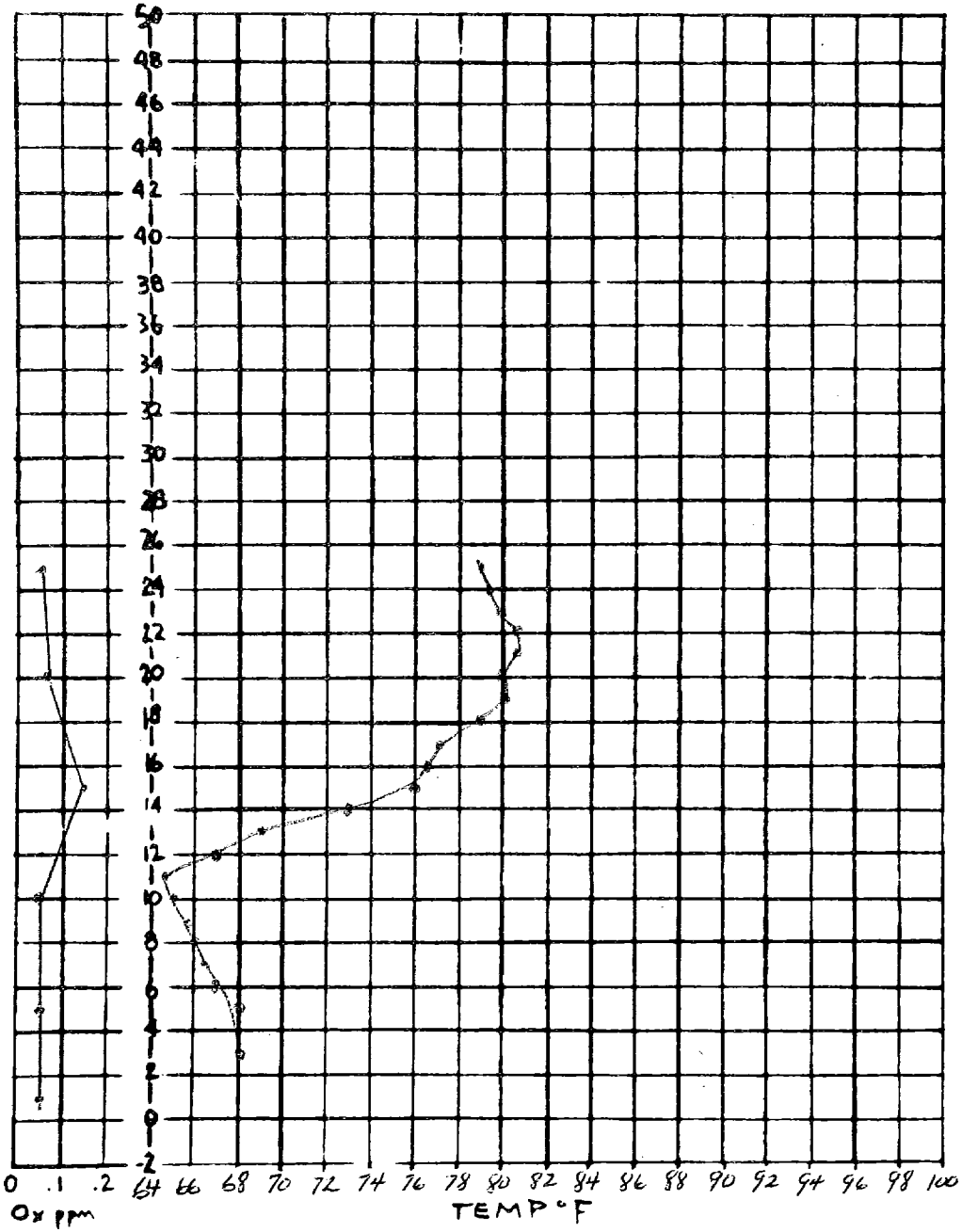


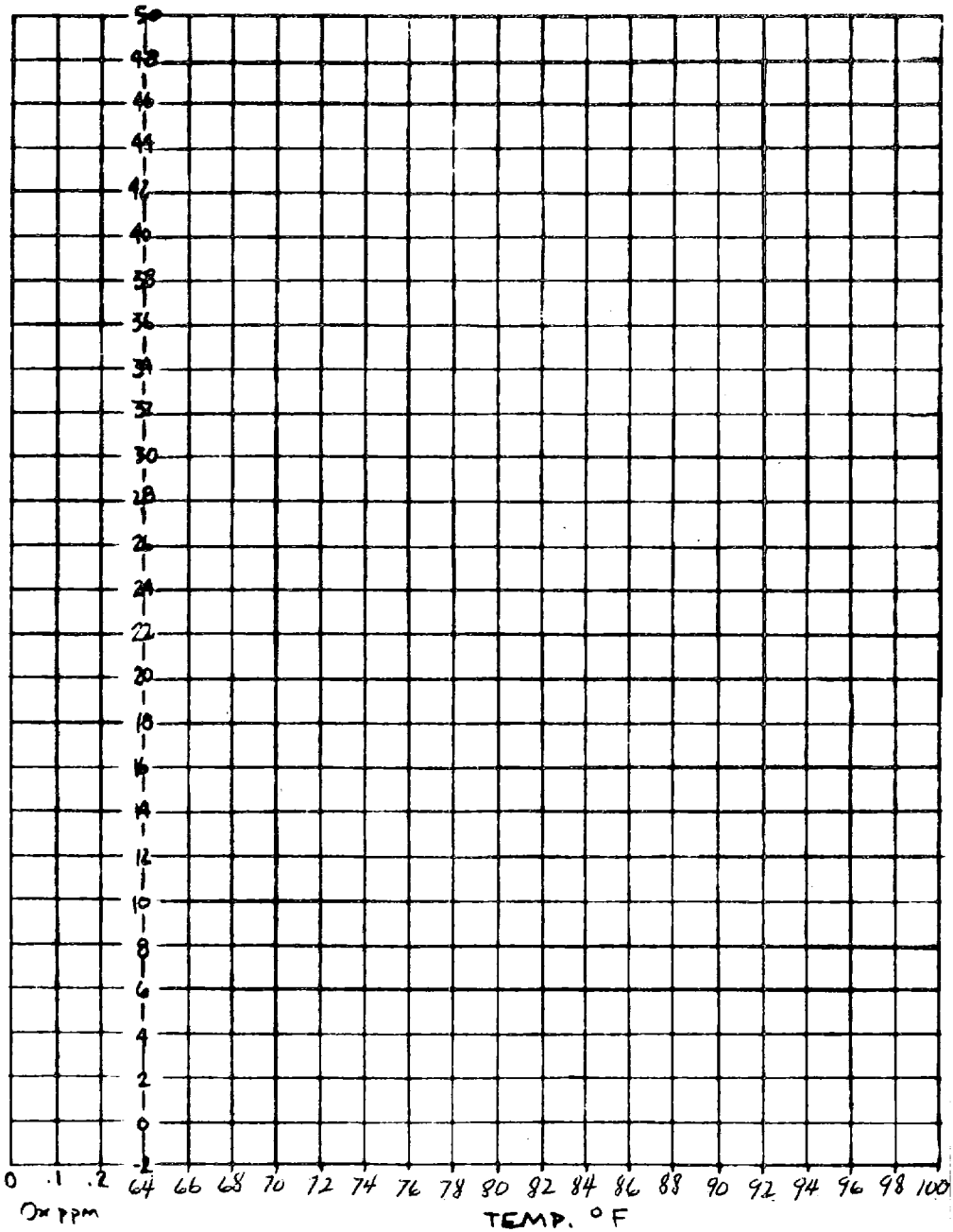
STATION off Encina TIME 0956 DATE 10/12/76

A-92 DP

STATION off Encina TIME 0956

down



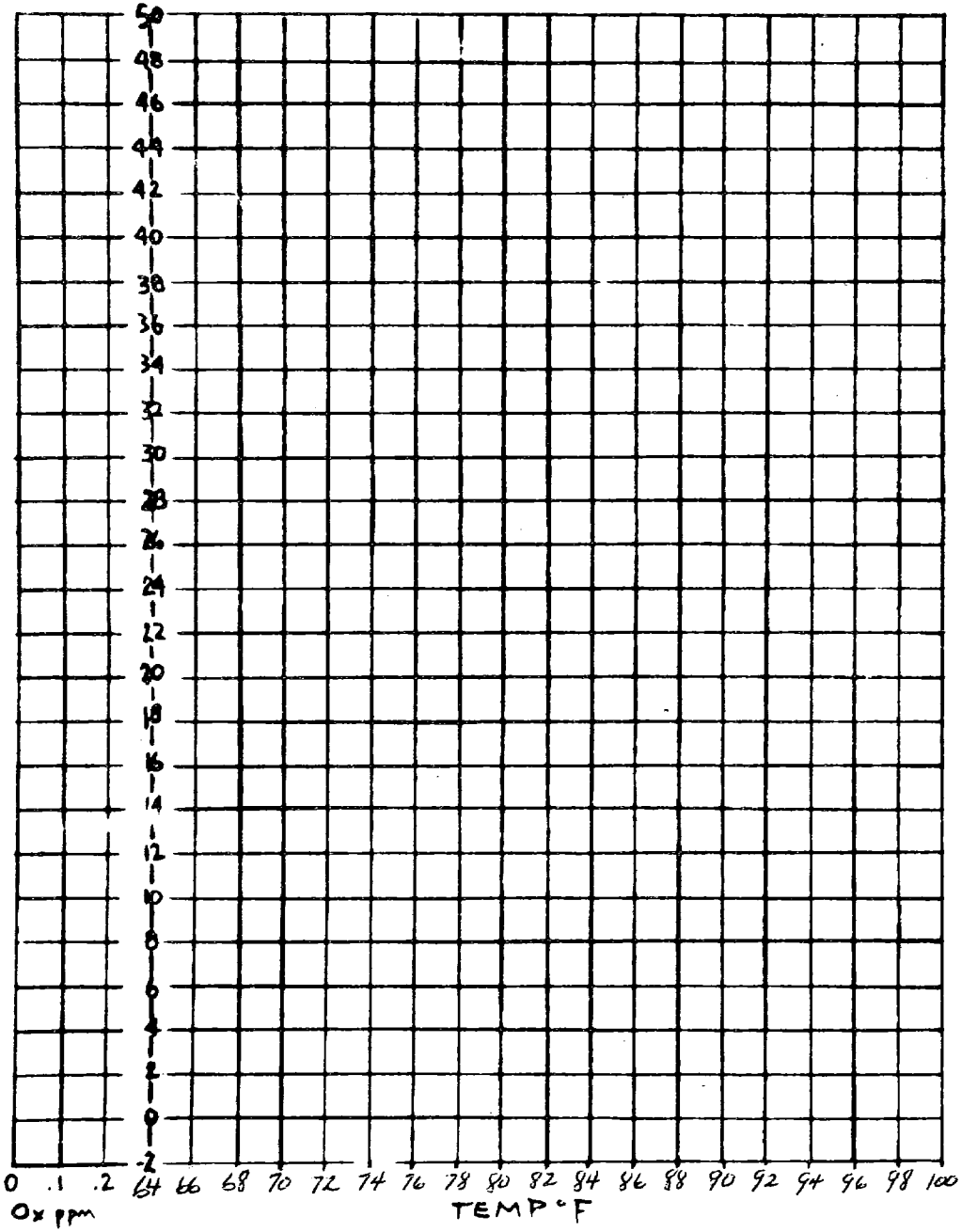


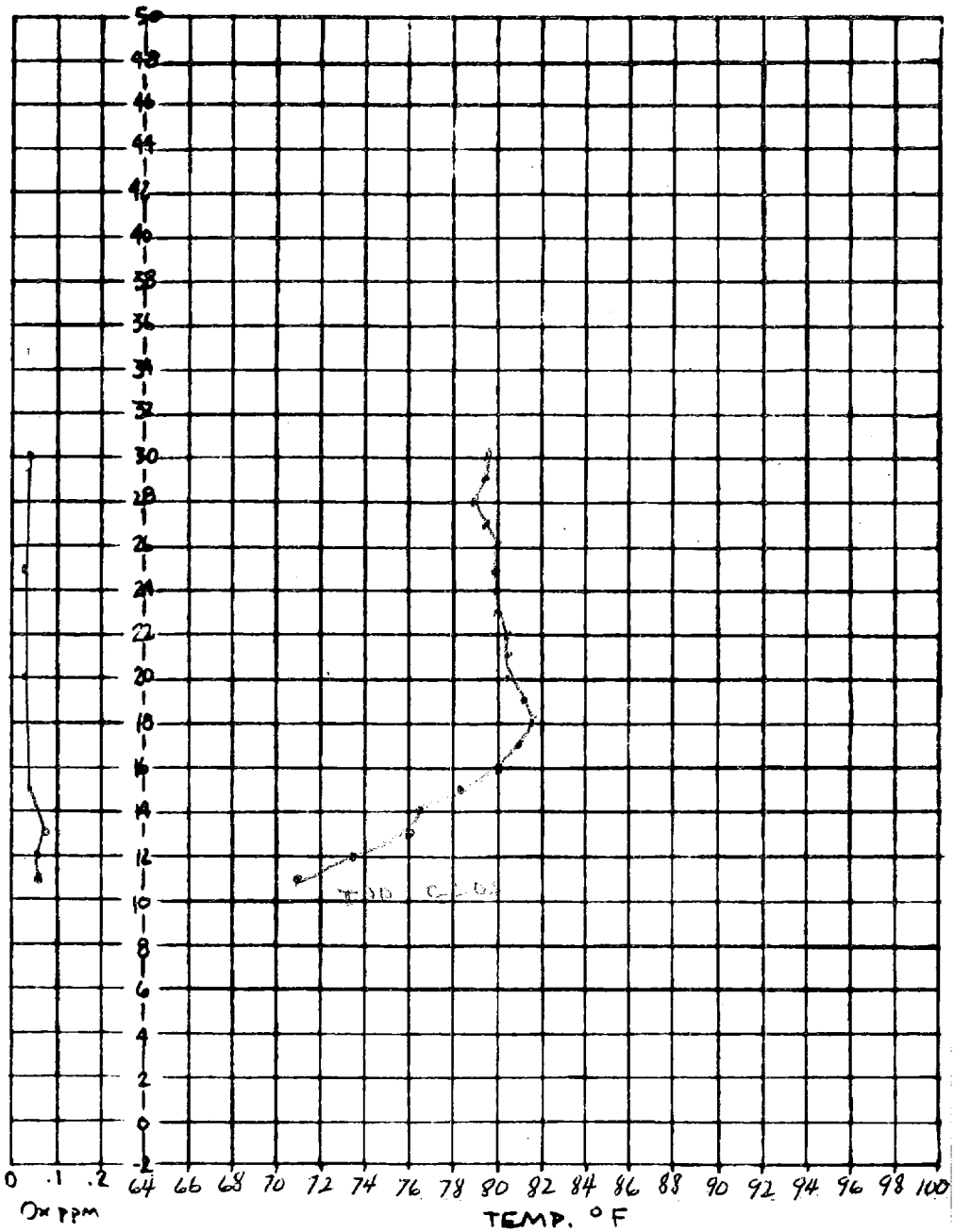
DATE

STATION Off Encina up TIME 1415 10/12/76

STATION _____ TIME _____

A-93

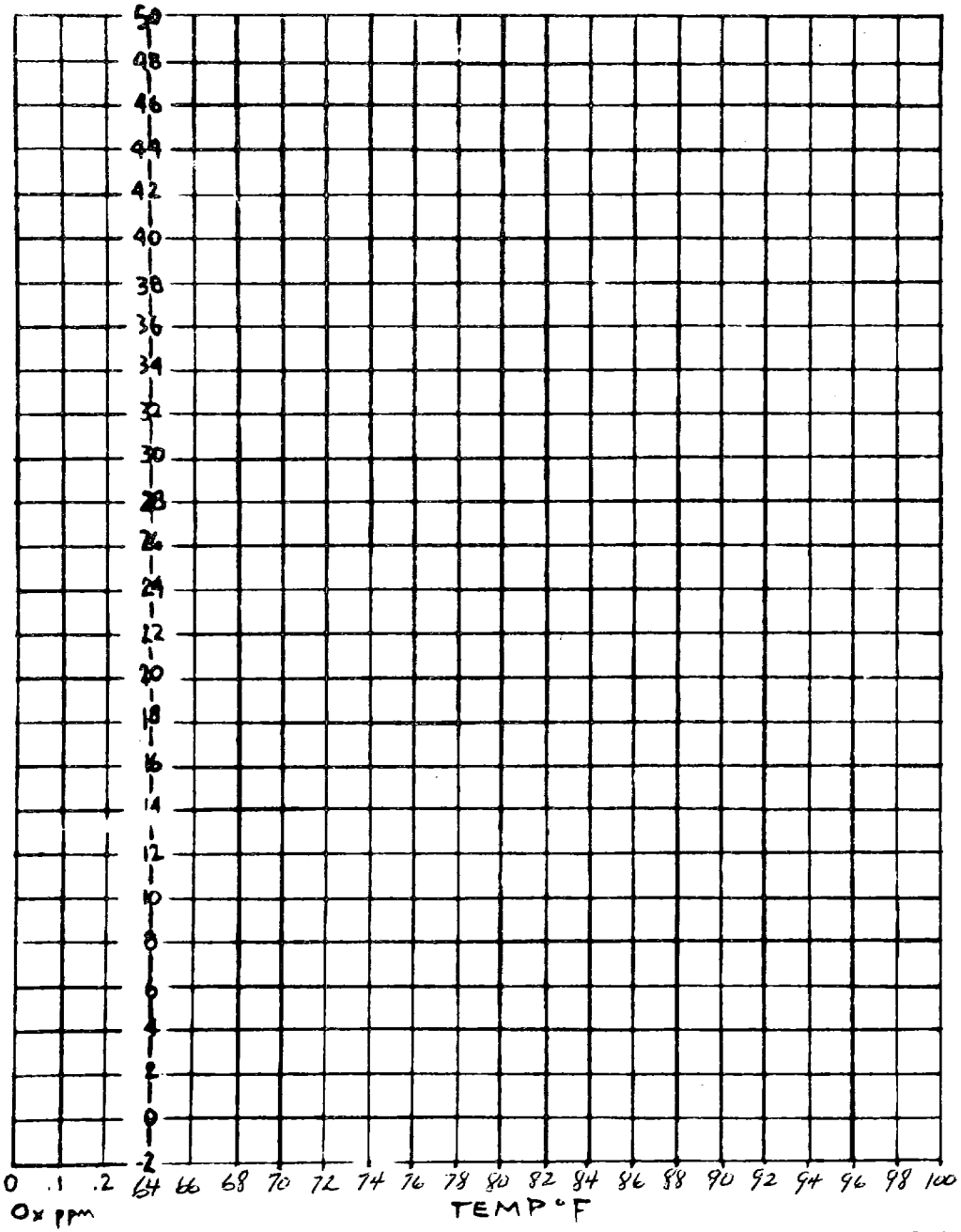


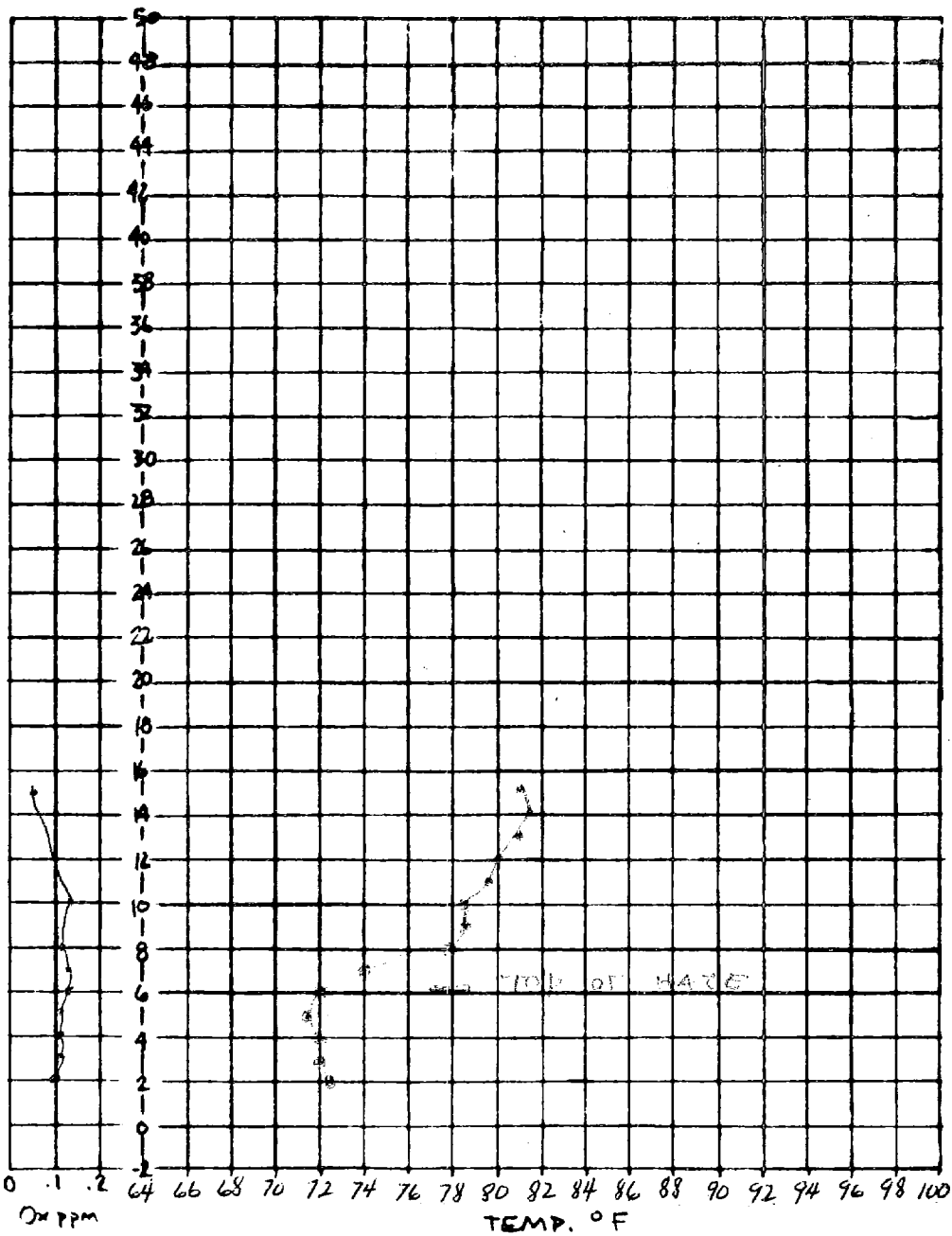


DATE

STATION _____ TIME _____ 10/13/76 STATION off Lacing TIME 0711

A-94





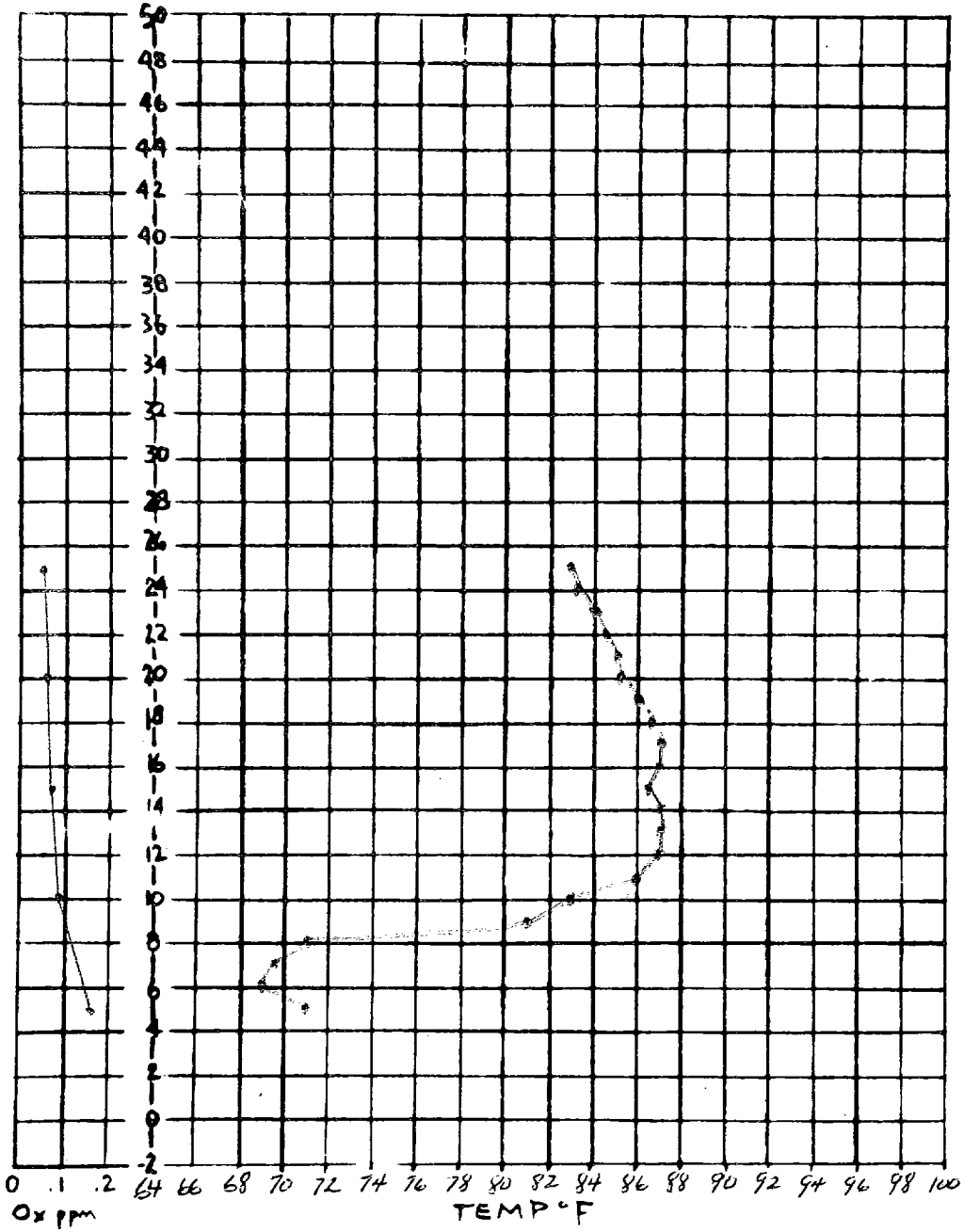
DATE 10/10/76

STATION _____ TIME _____

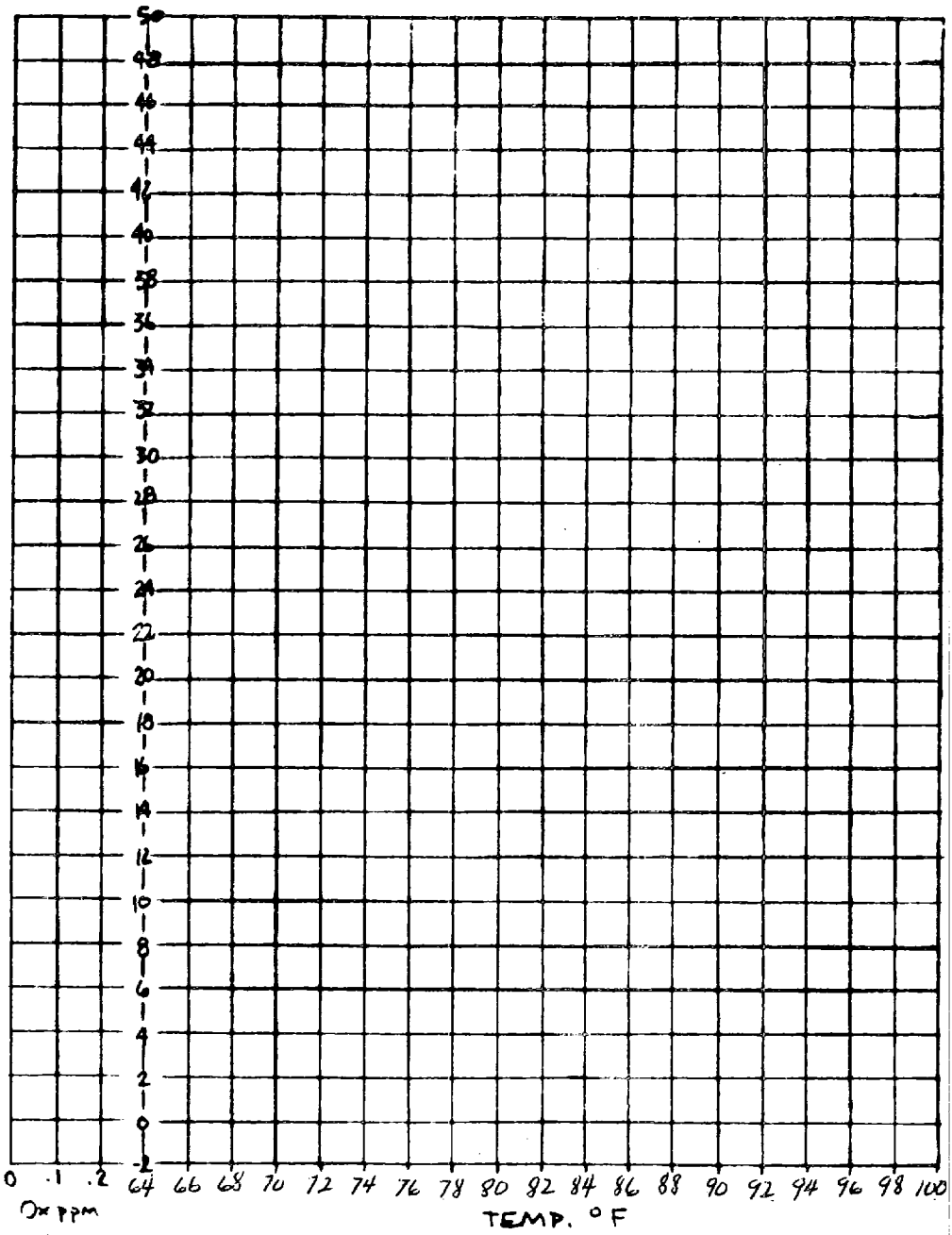
A-95

STATION Off Solano Beach down TIME 1856

ALT. 100's OF FEET



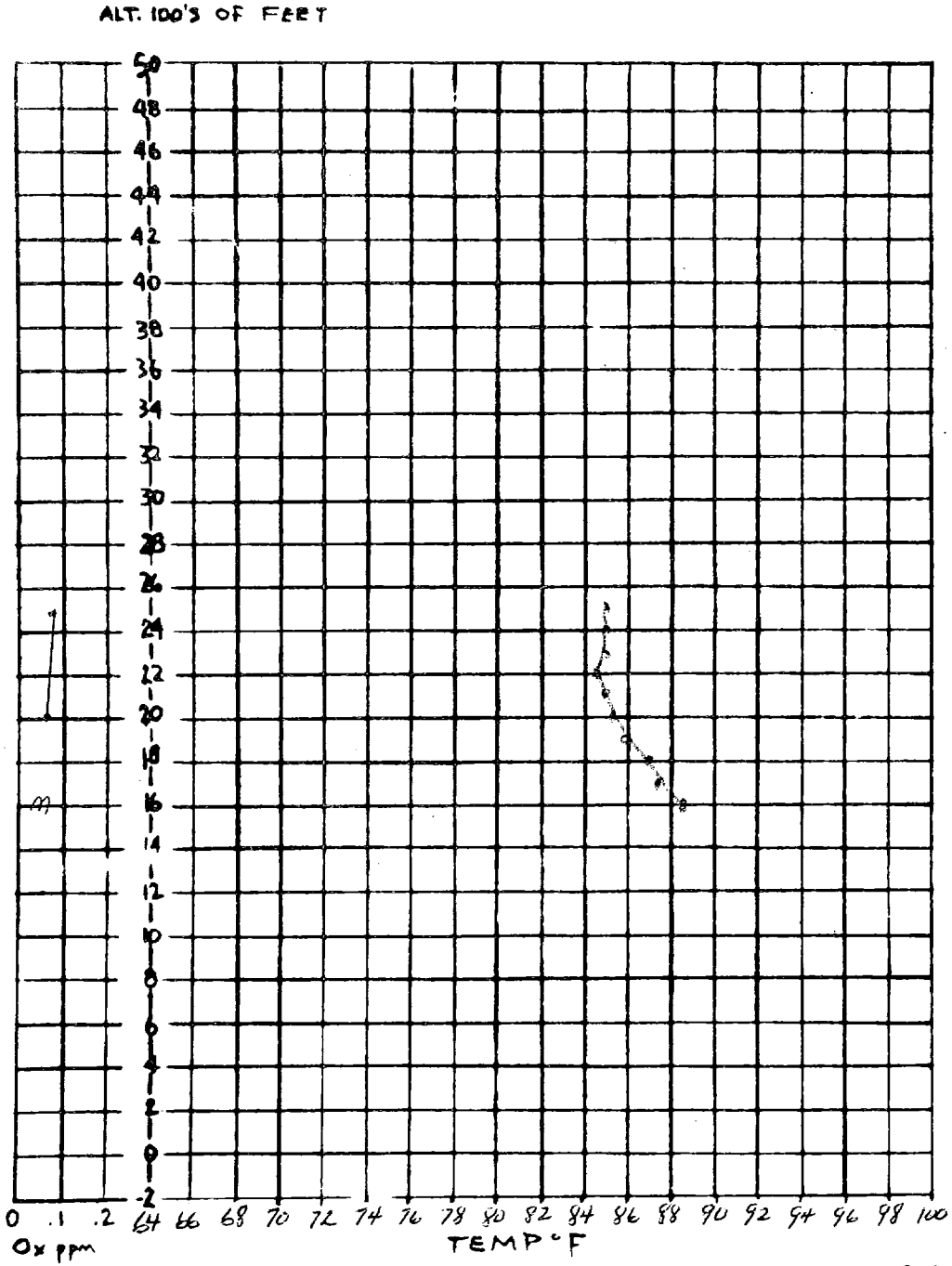
ALT. 100's OF FEET

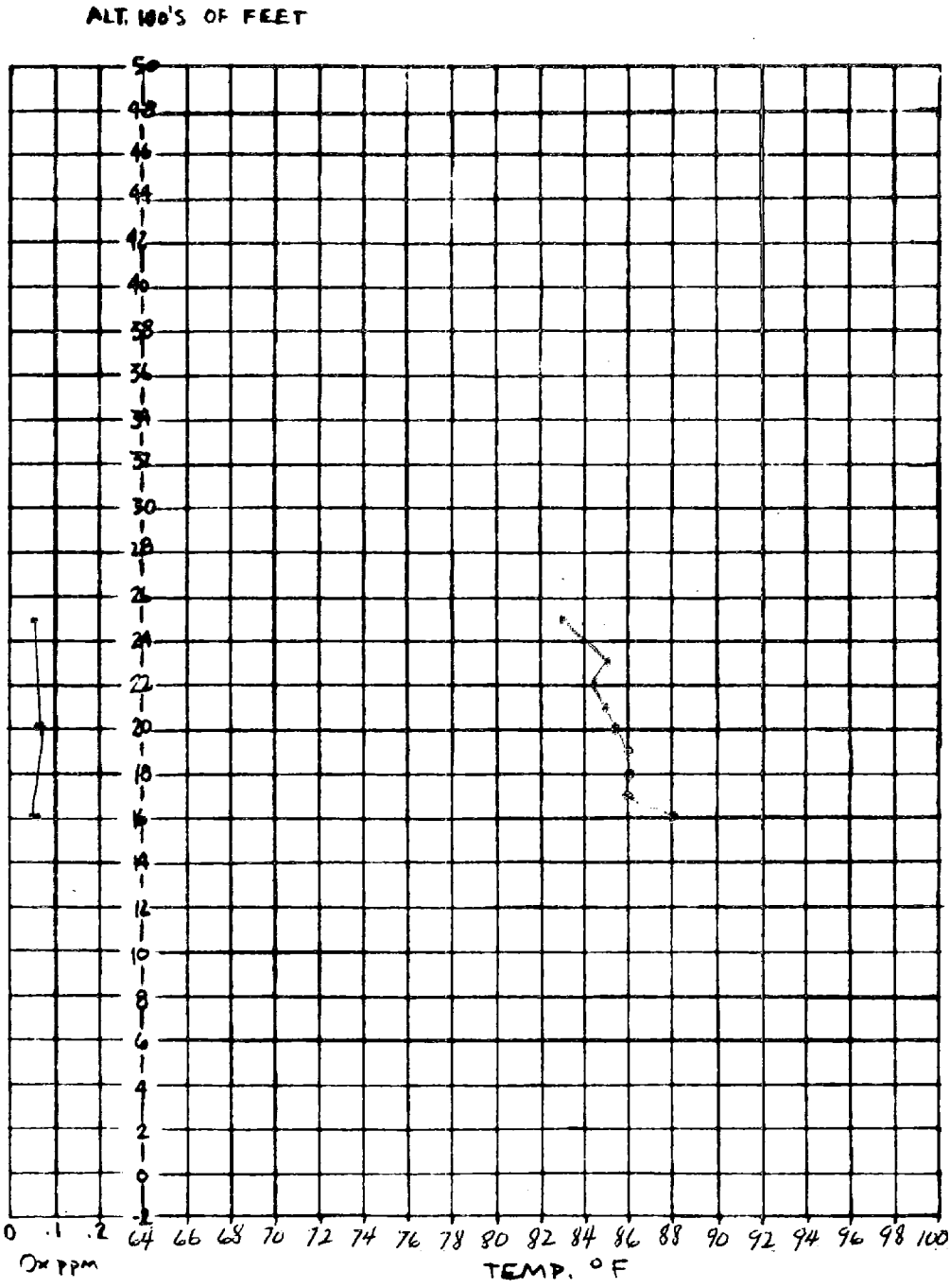


STATION Catalina TIME 1521 DATE 10/7/76

A-96 up

STATION _____ TIME _____





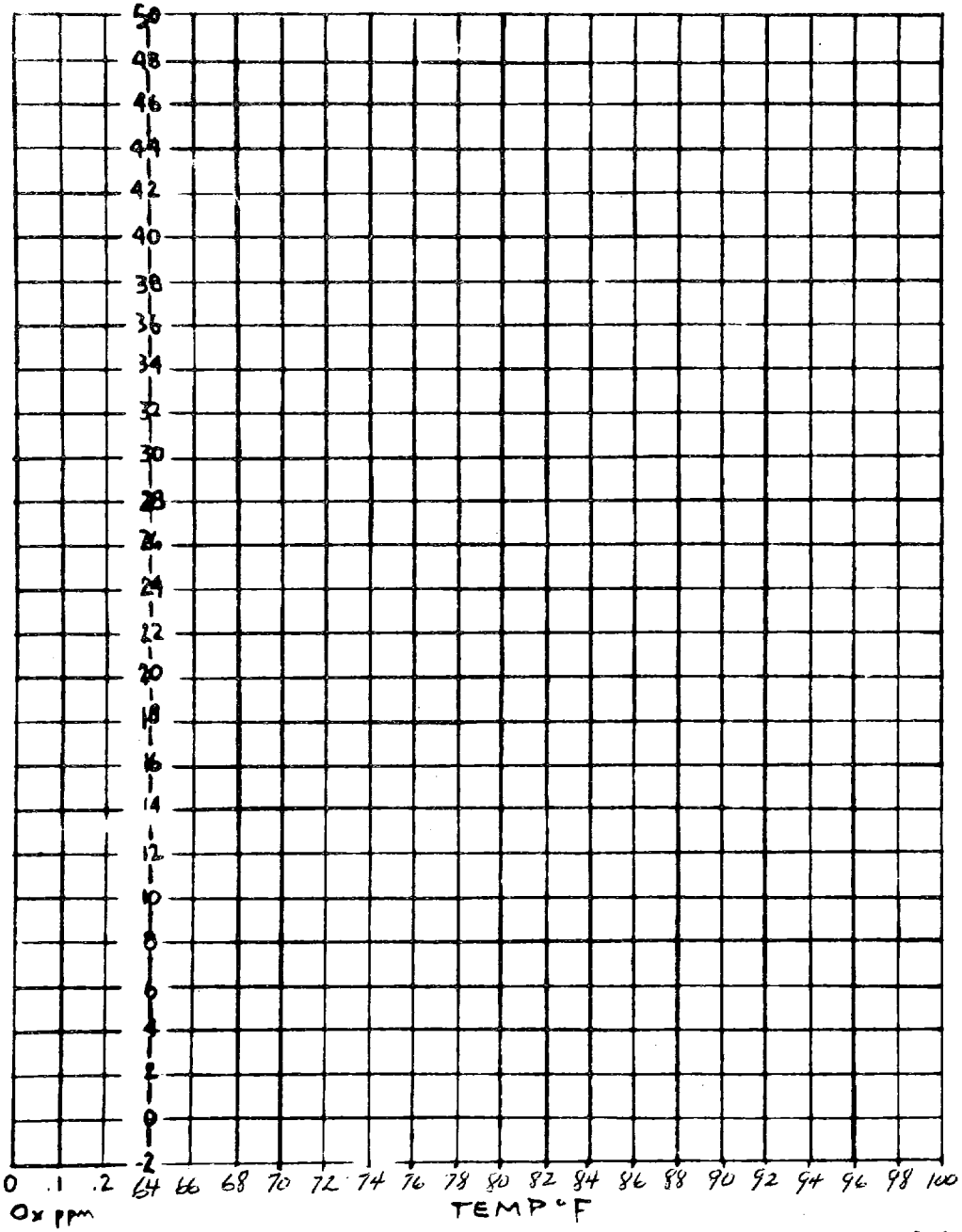
STATION AVX TIME 1609 DATE 10/[illegible]/96

A-97

STATION AVX TIME 1534

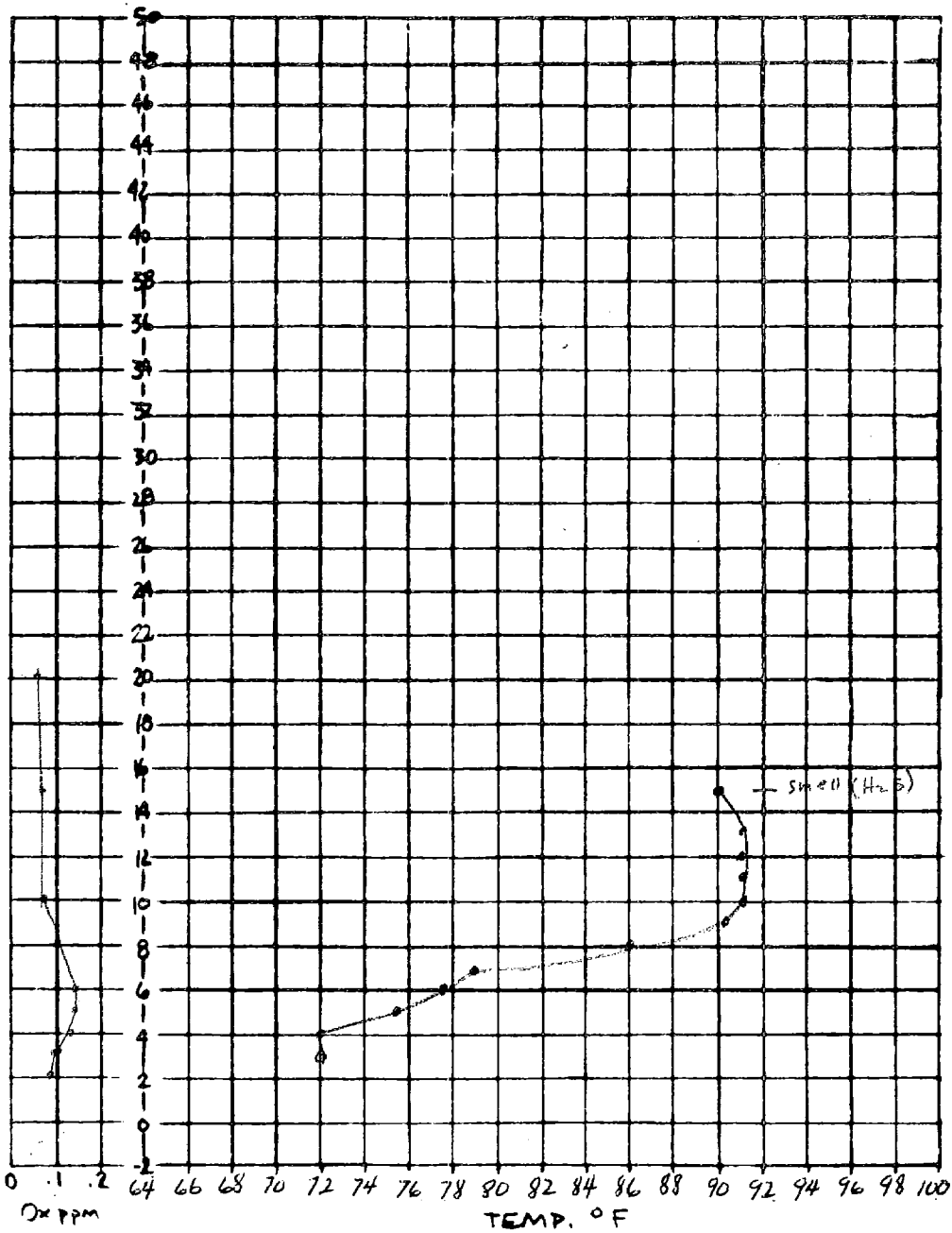
doom

ALT. 100'S OF FEET



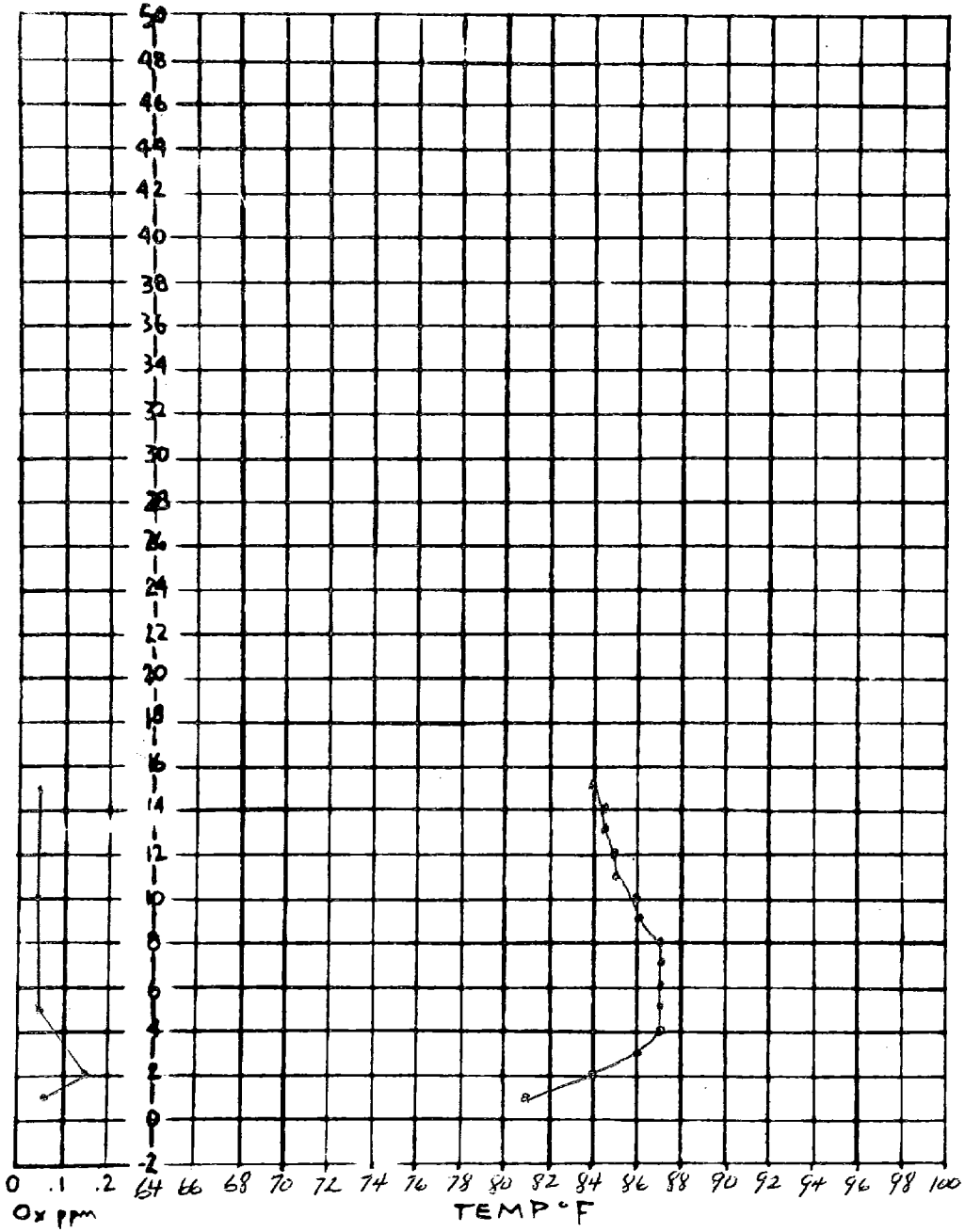
STATION A-98 TIME _____ DATE 10/7/76

ALT. 100'S OF FEET

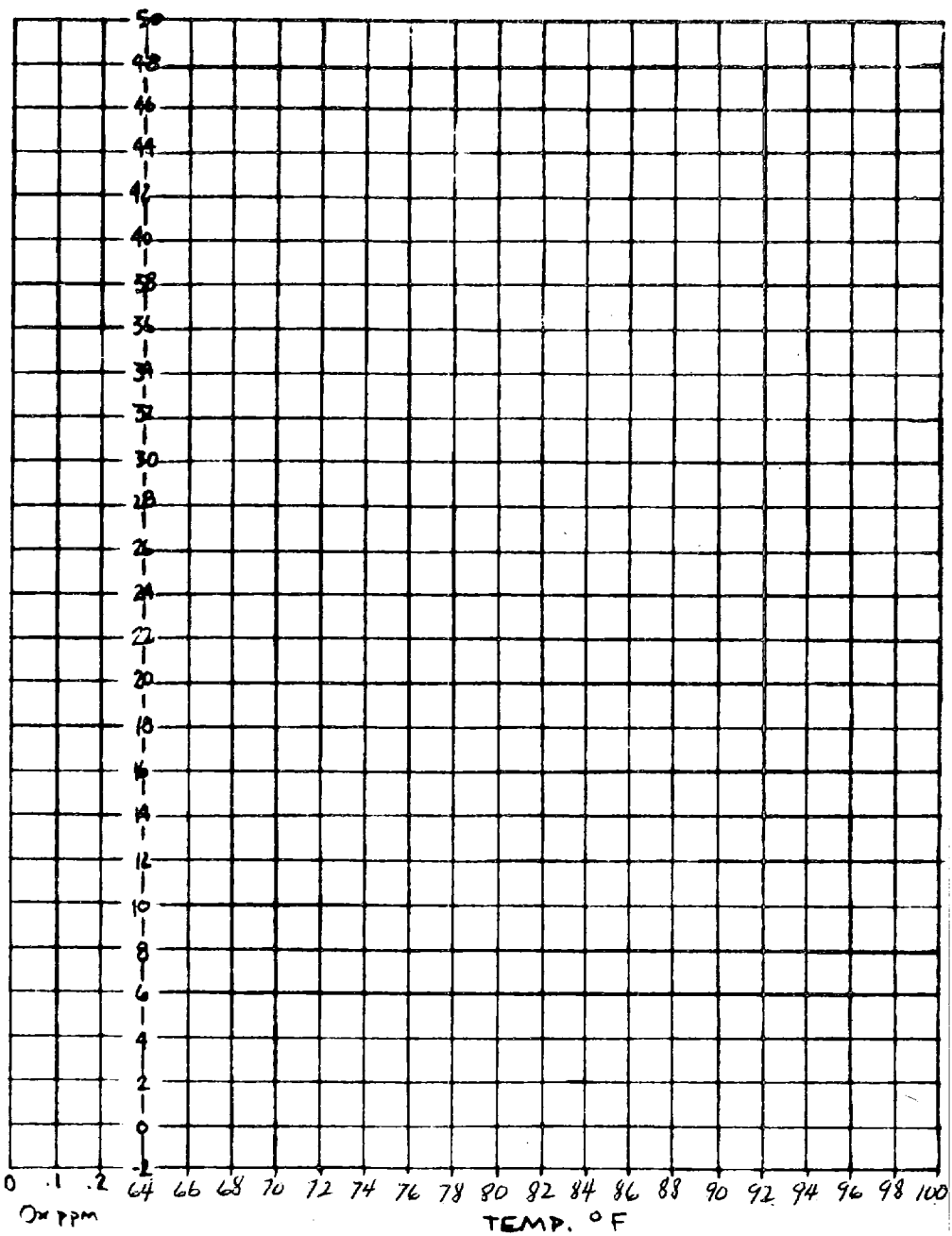


STATION off Catalina down TIME 1738

ALT. 100's OF FEET



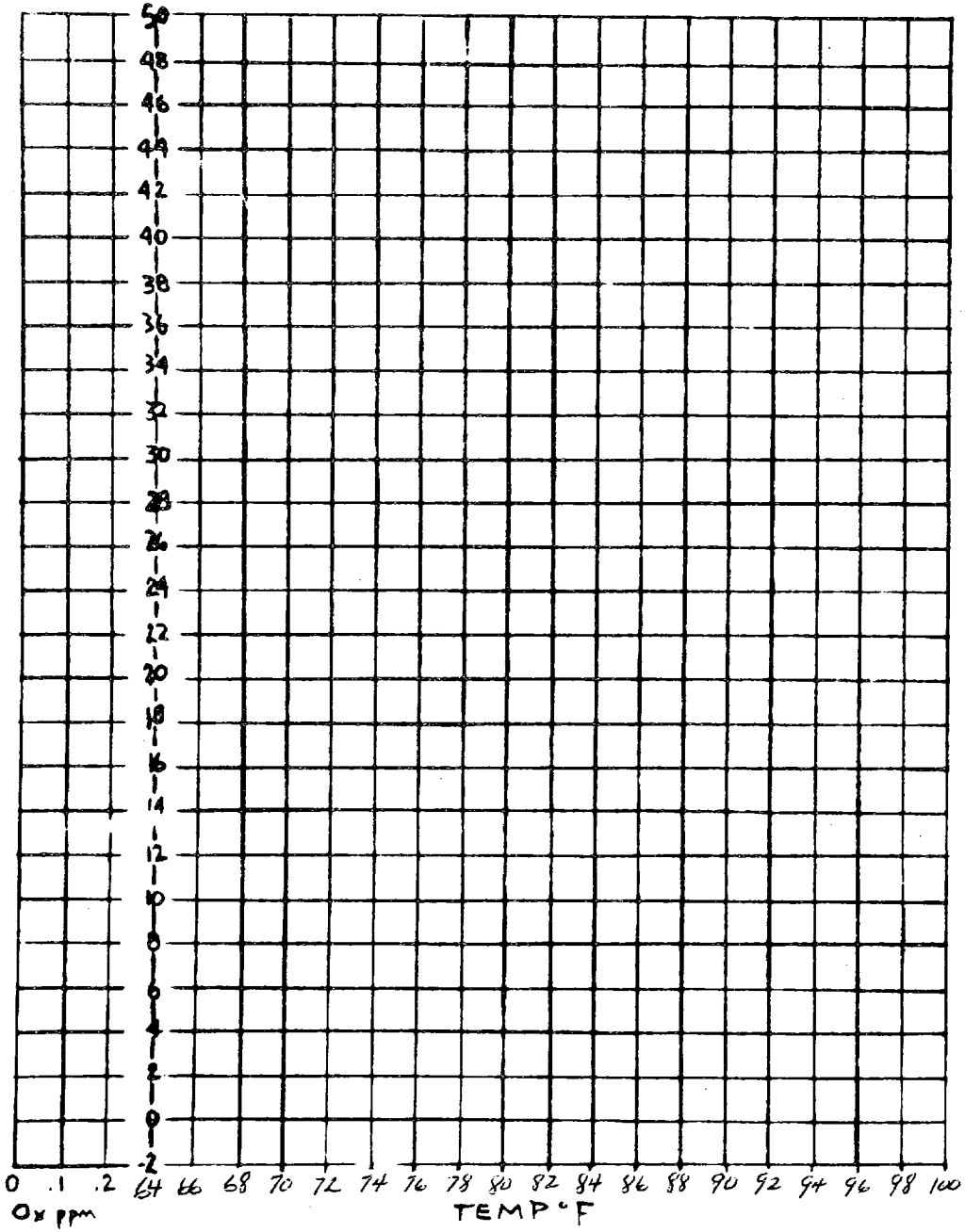
ALT. 100's OF FEET



STATION A-99 mid Catalina Channel TIME 1154 DATE 10/8/76

STATION _____ TIME _____

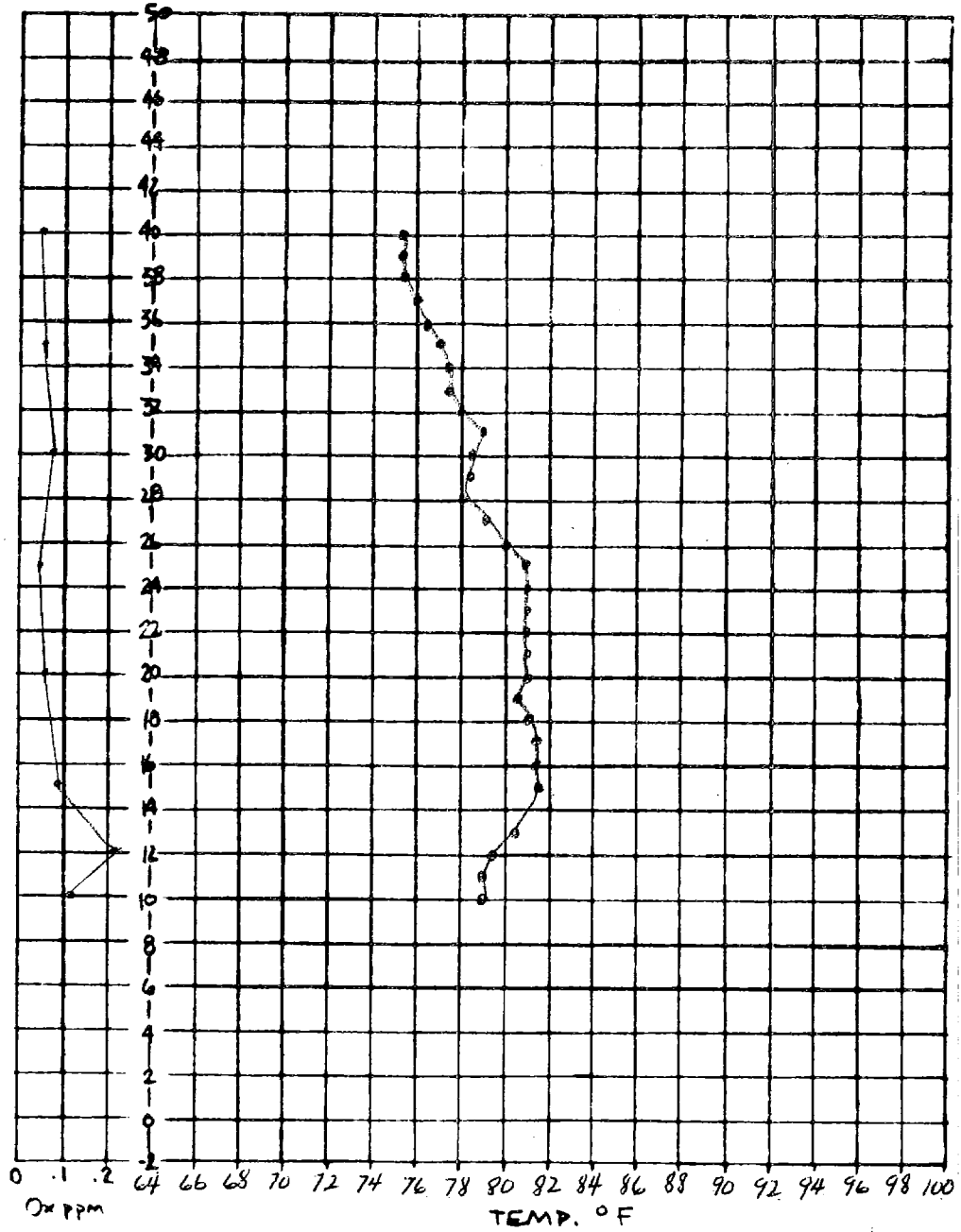
ALT. 100's OF FEET



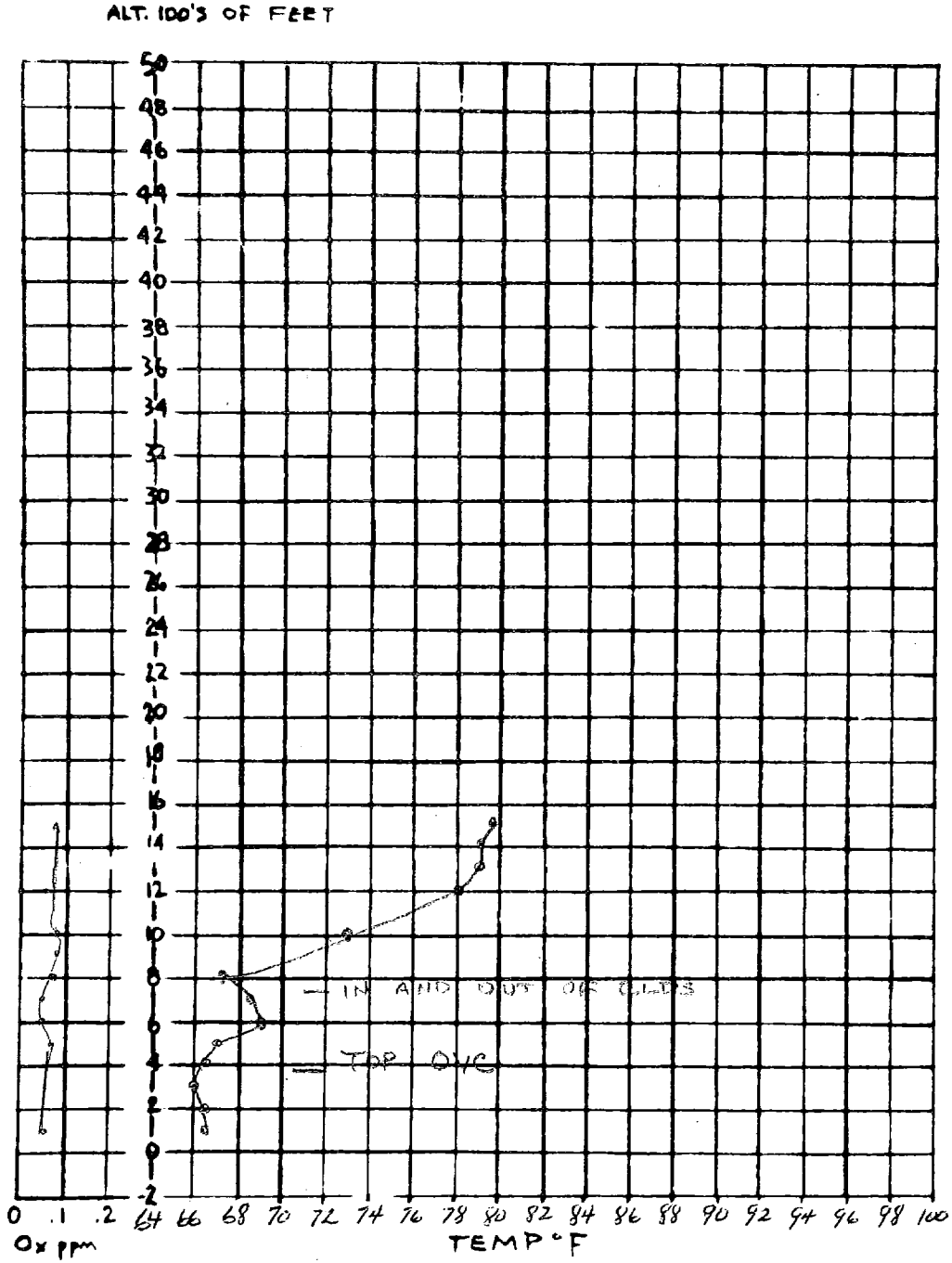
STATION A-100 TIME _____

DATE 10/5/76

ALT. 100's OF FEET

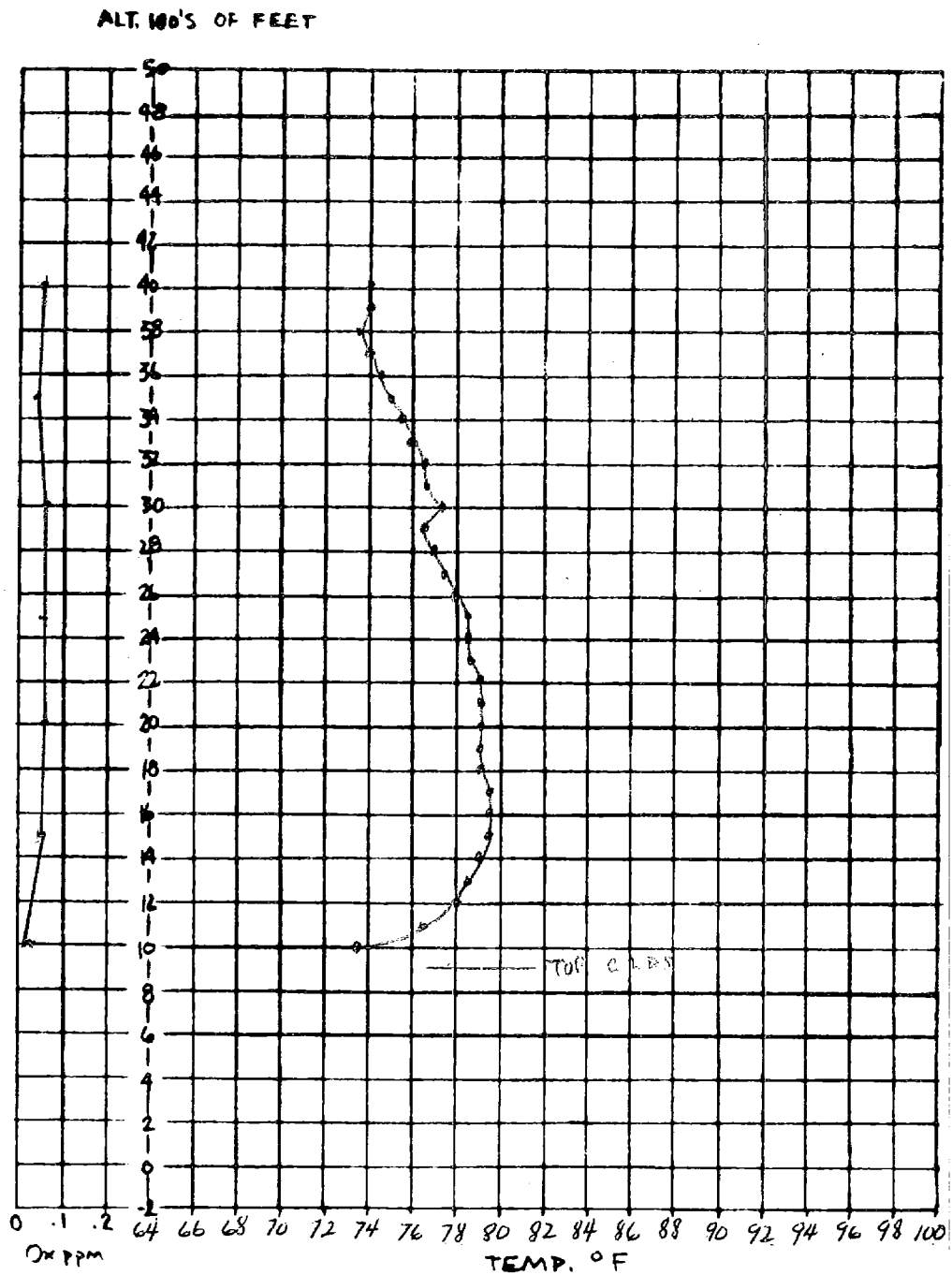


STATION off La Jolla down TIME 2242



STATION off La Jolla TIME 0902 DATE 10/6/76

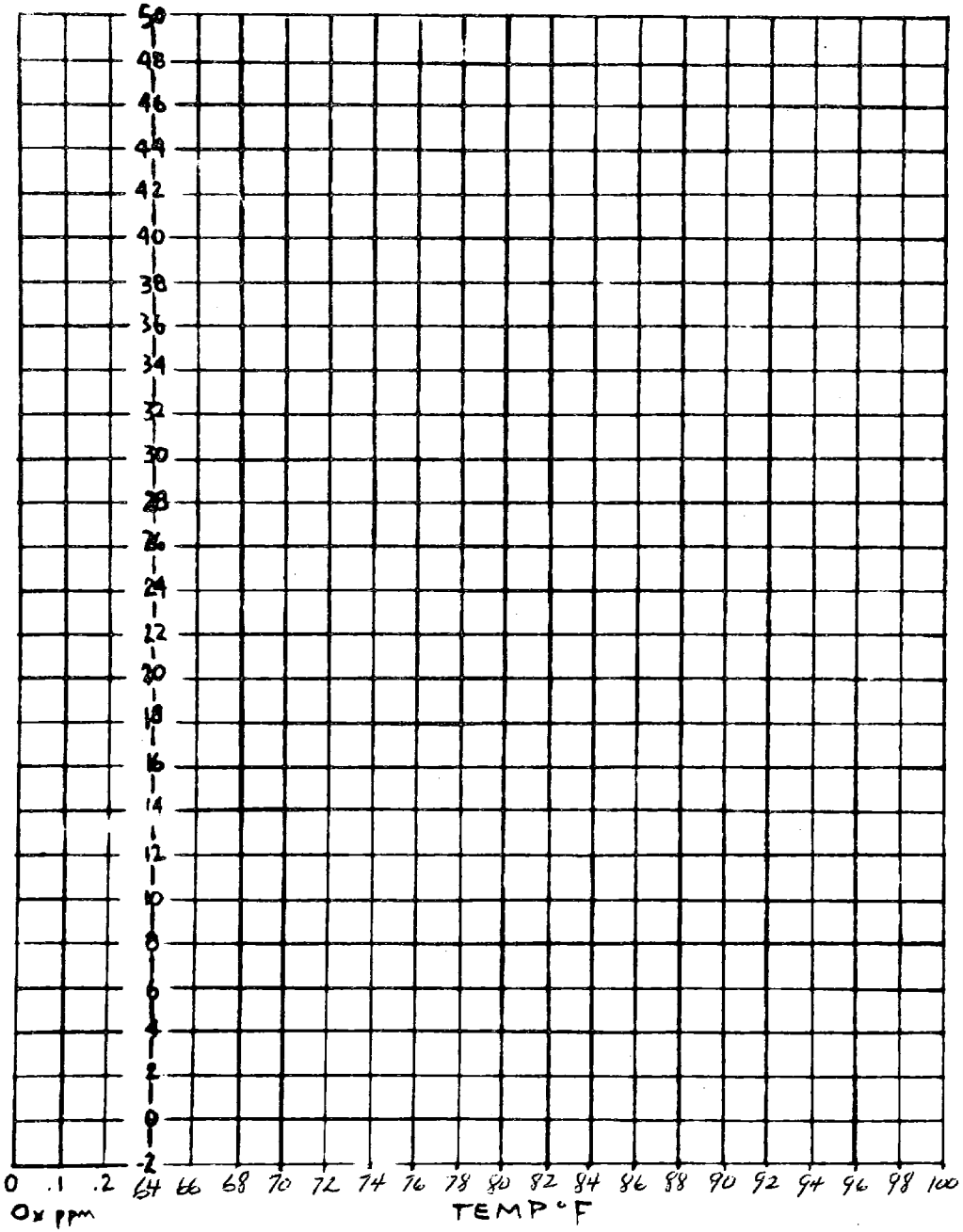
A-101



STATION off La Jolla TIME 0855

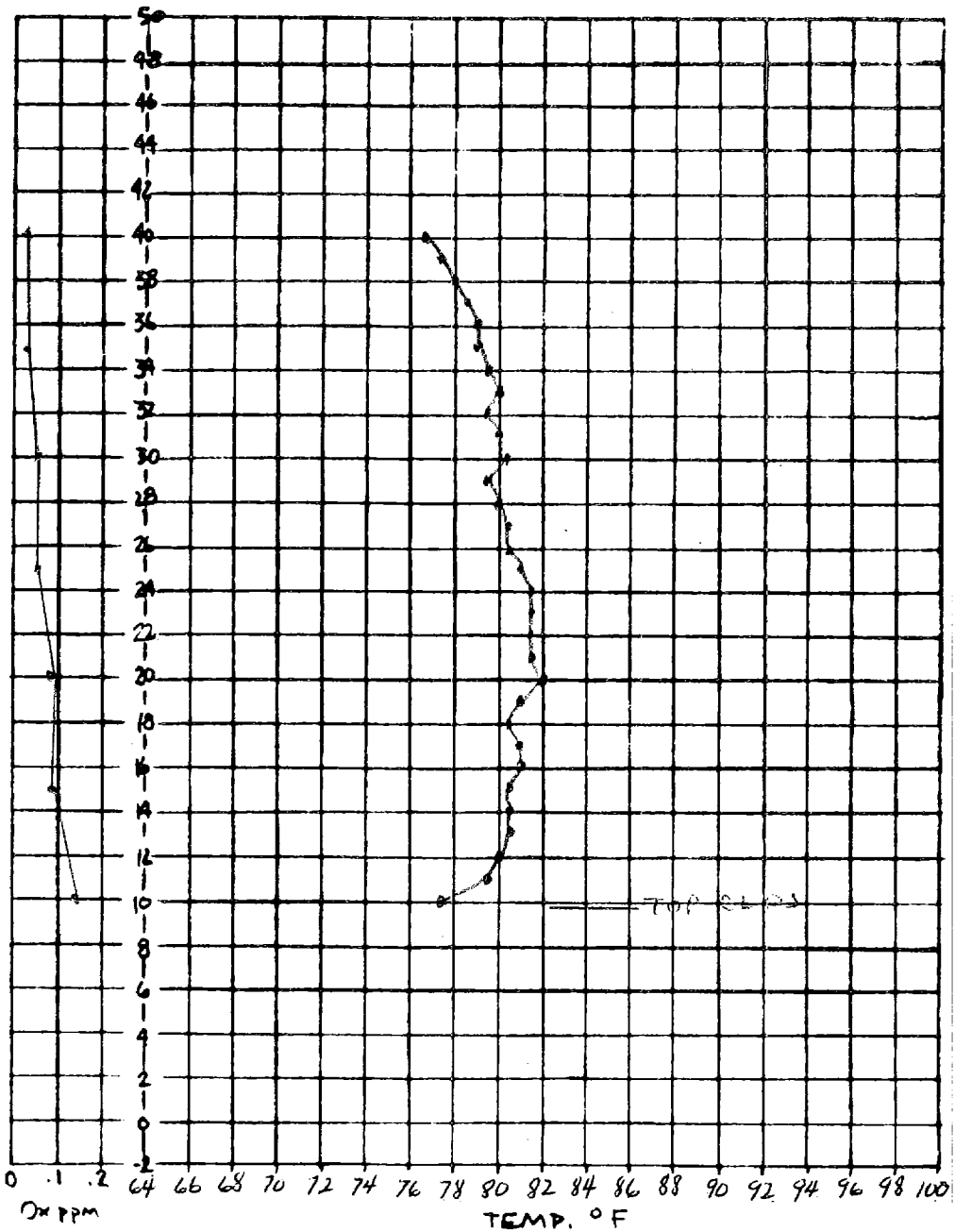
down

ALT. 100's OF FEET



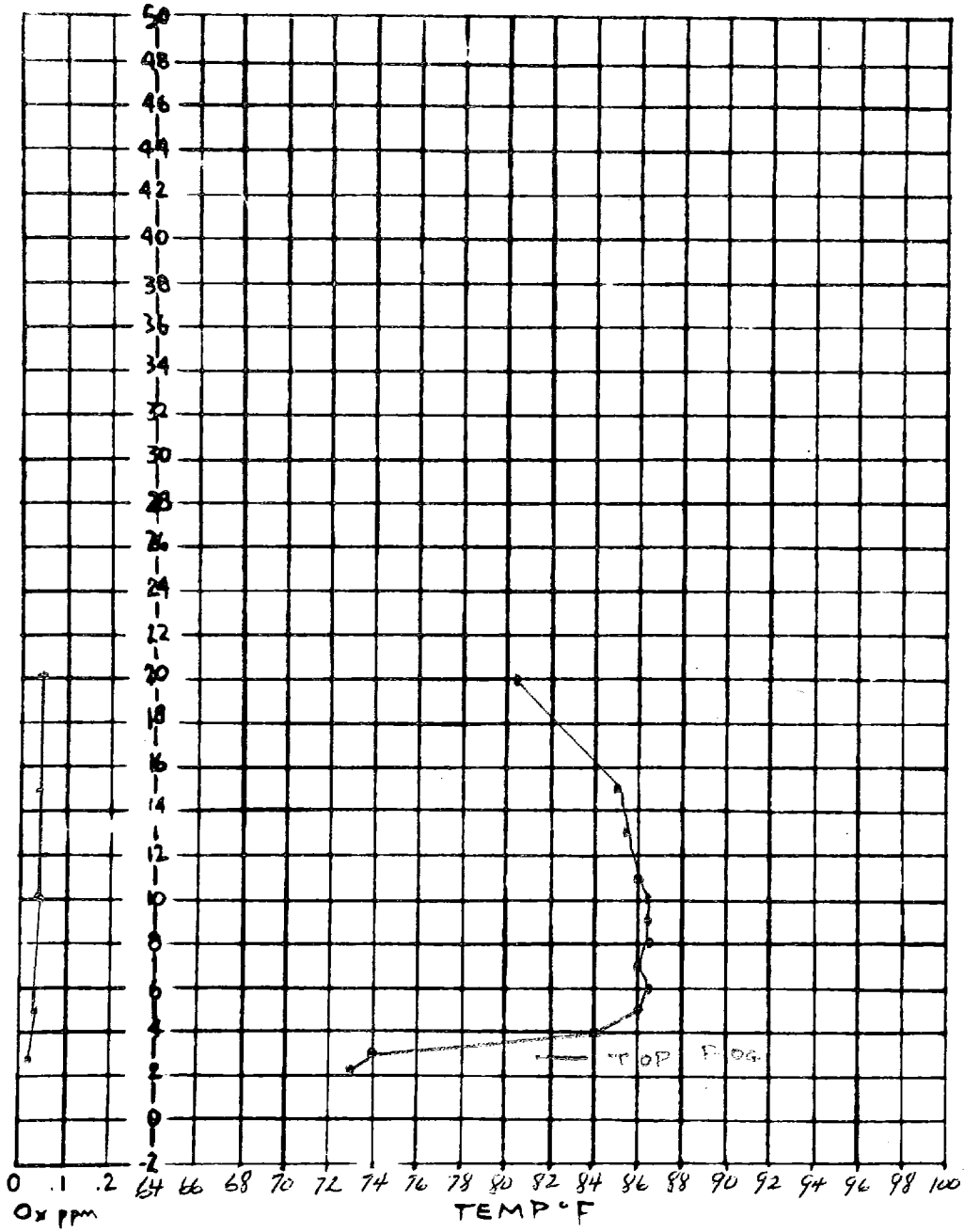
STATION A-102 TIME _____ DATE 10/6/76

ALT. 100's OF FEET

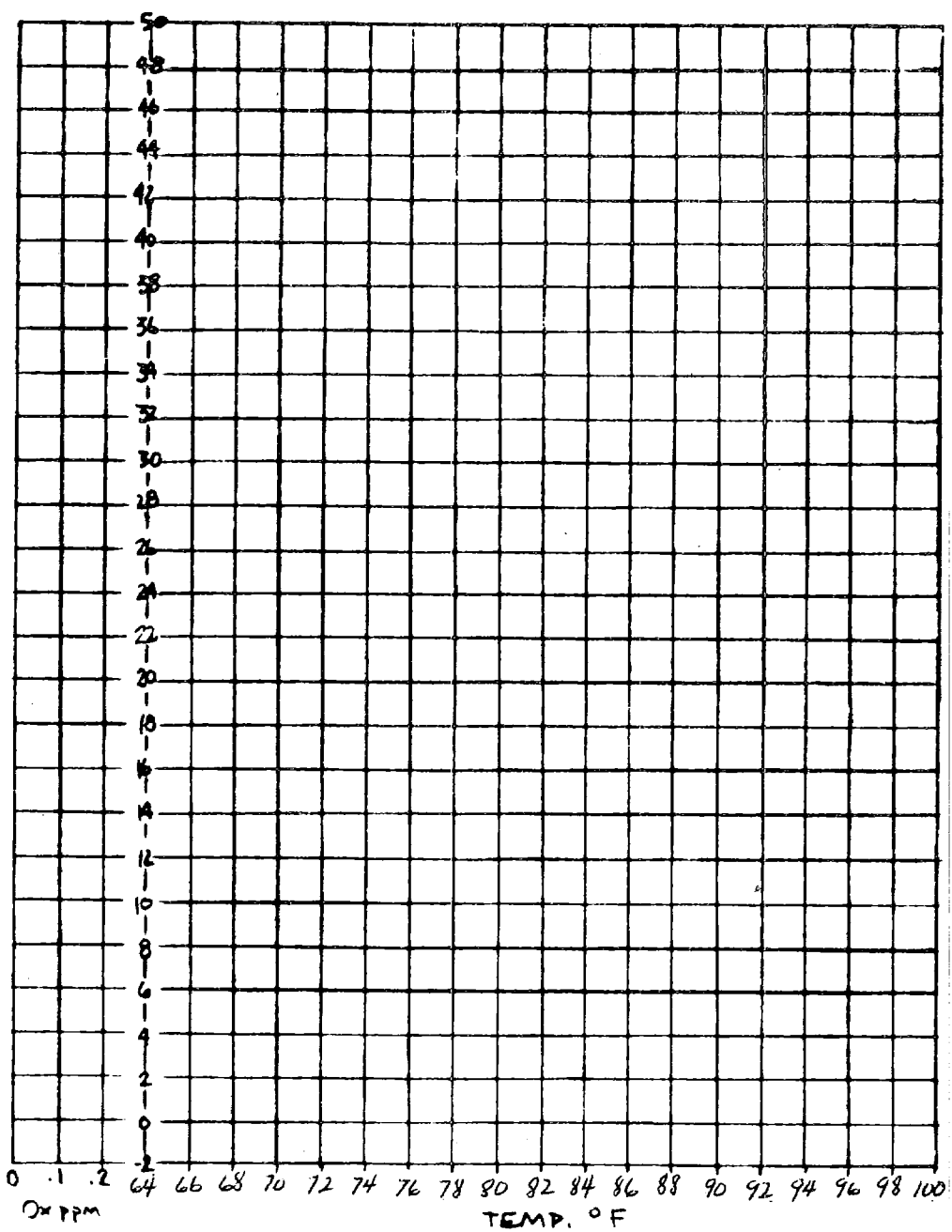


STATION off La Jolla shown TIME 1329

ALT. 100'S OF FEET



ALT. 100'S OF FEET

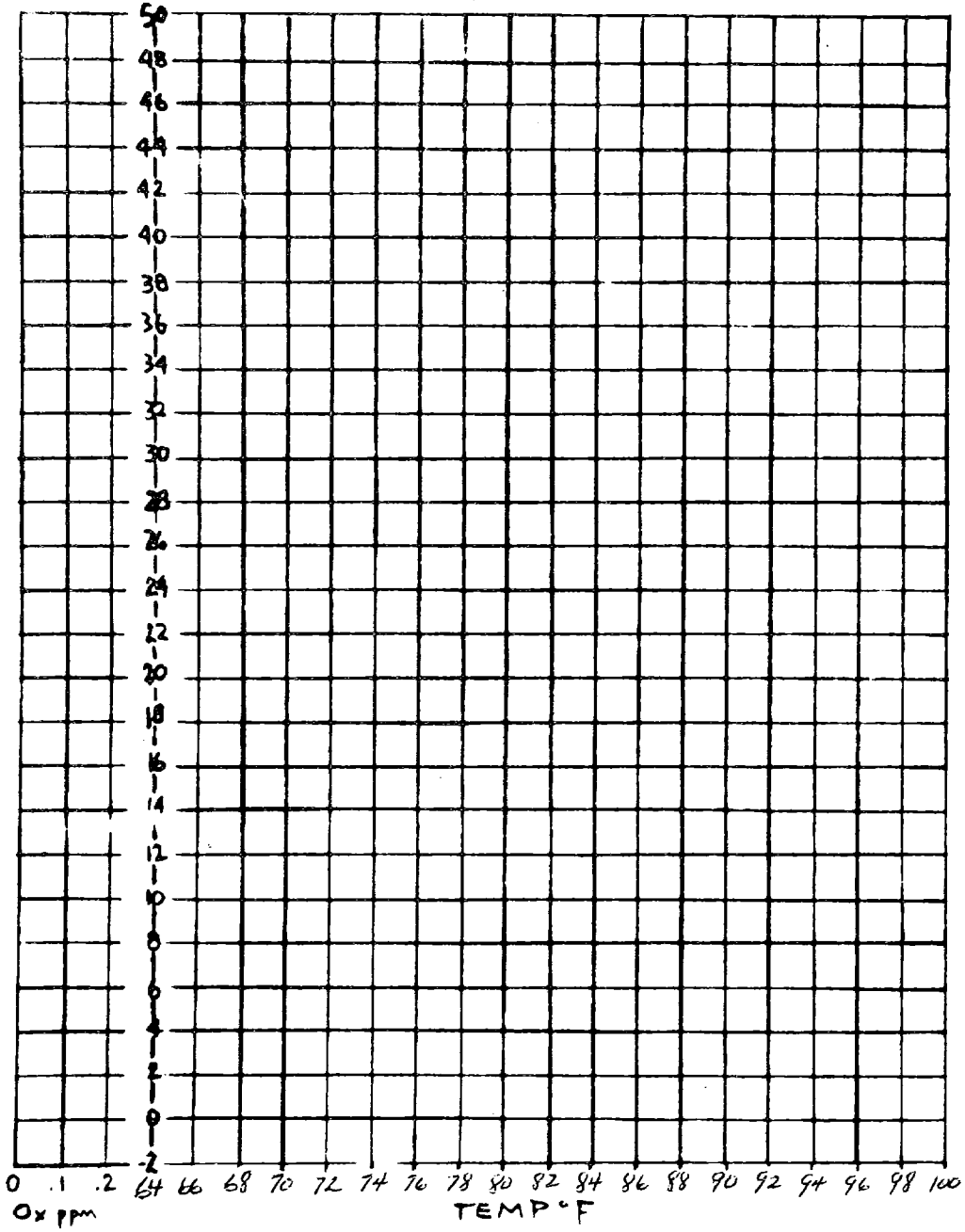


STATION off La Jolla TIME 0657 DATE 10/8/76

A-103

STATION _____ TIME _____

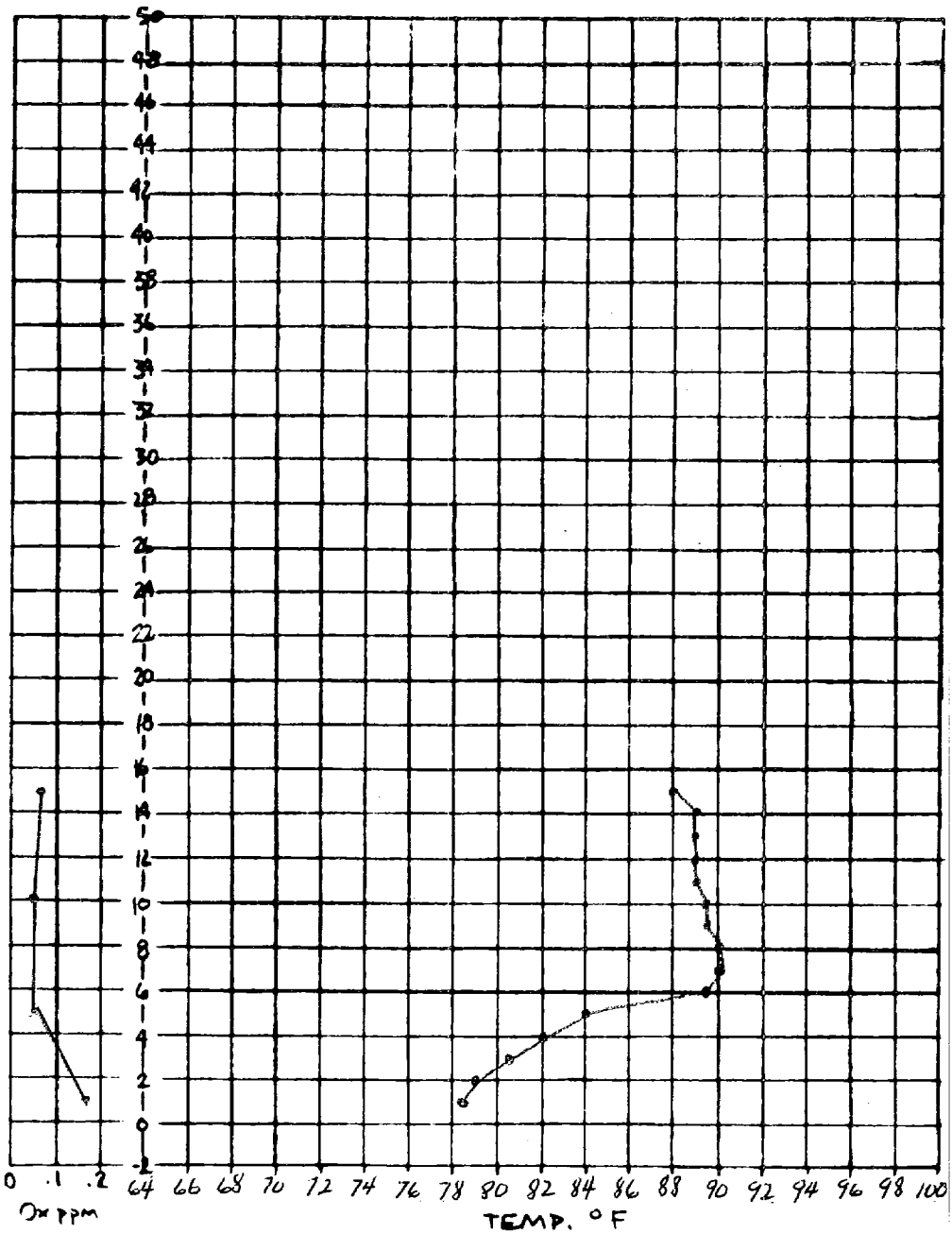
ALT. 100's OF FEET



STATION _____ TIME _____ DATE 10/8/76

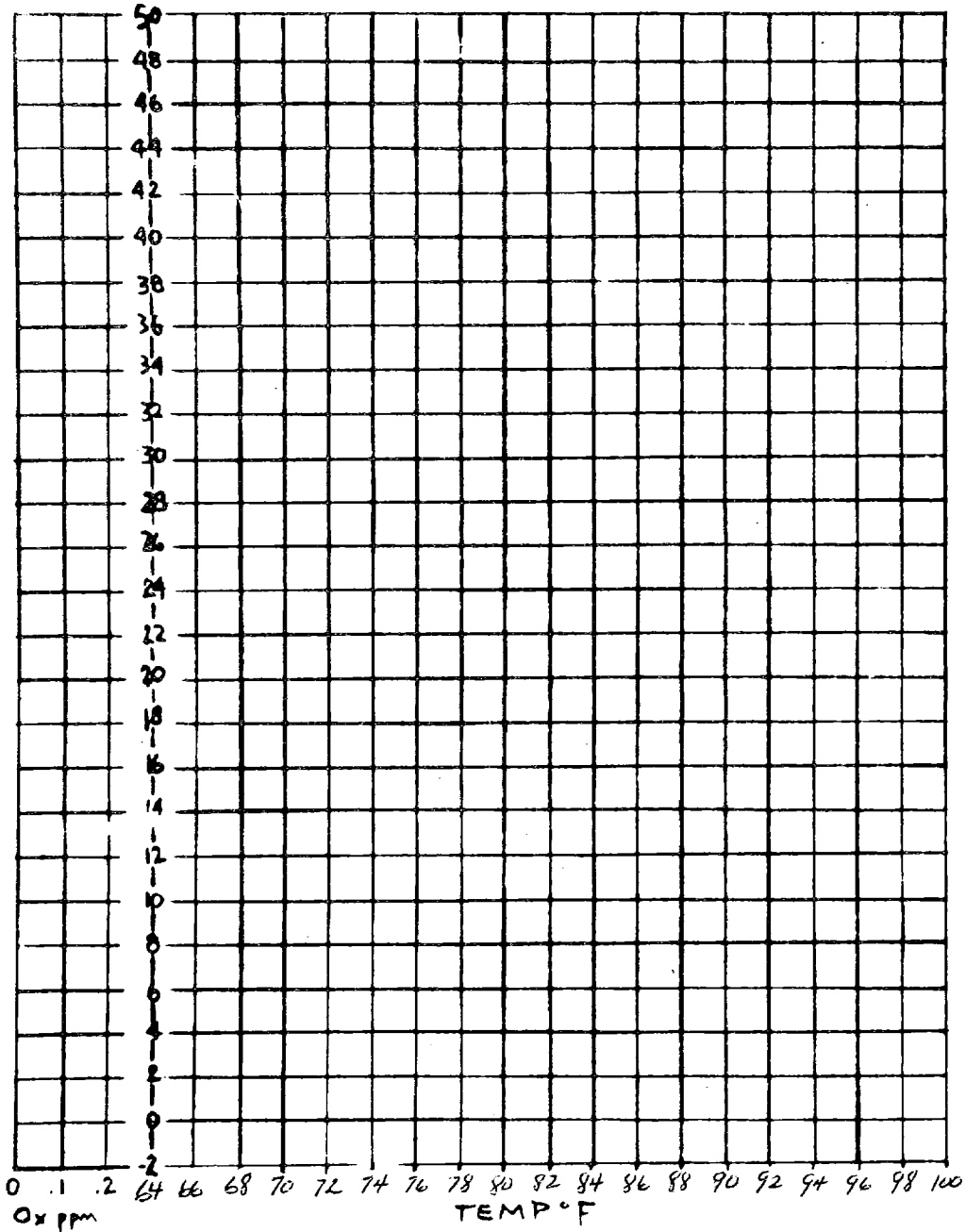
A 104

ALT. 100's OF FEET

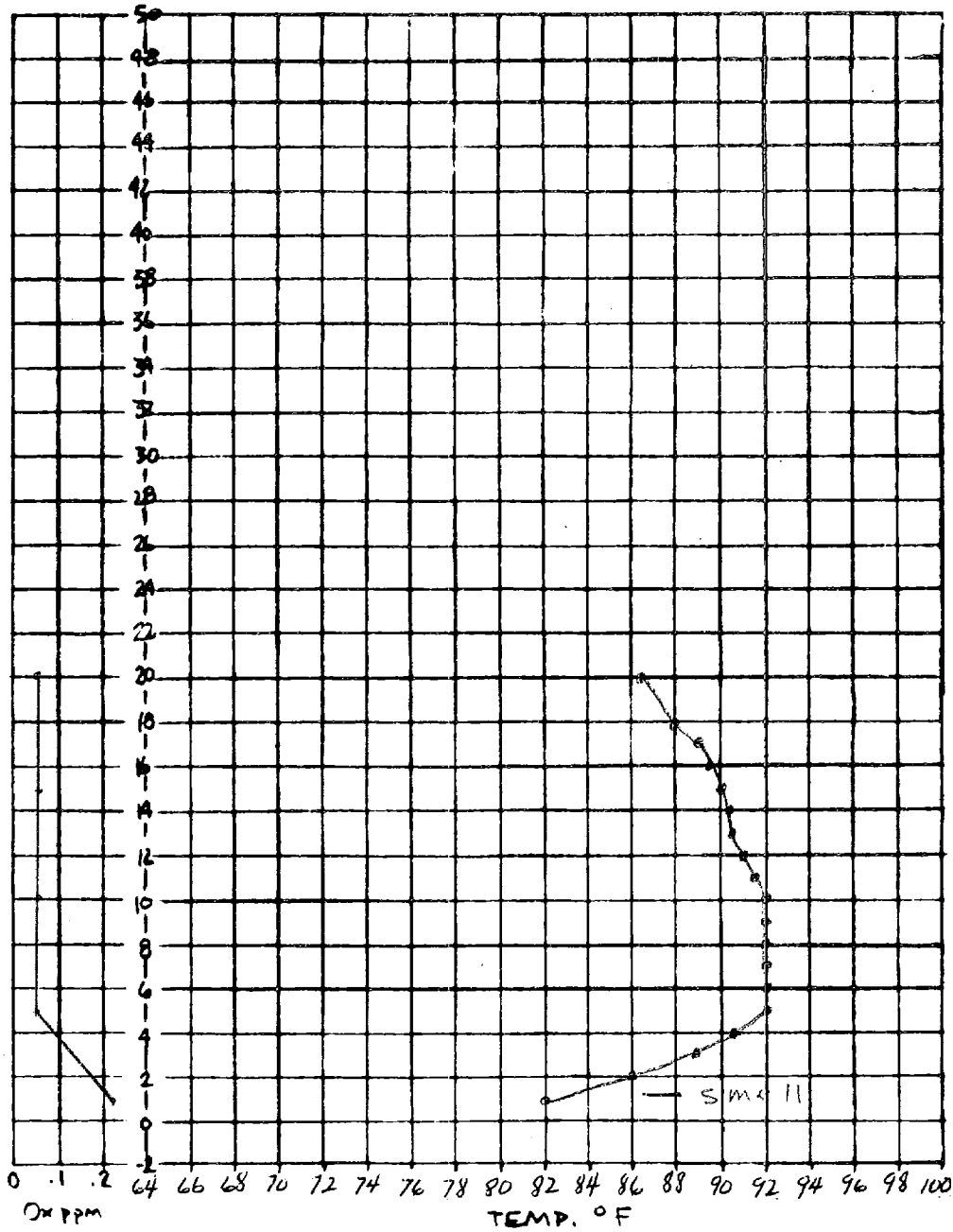


STATION off La Jolla down TIME 1503

ALT. 100'S OF FEET



ALT. 100'S OF FEET

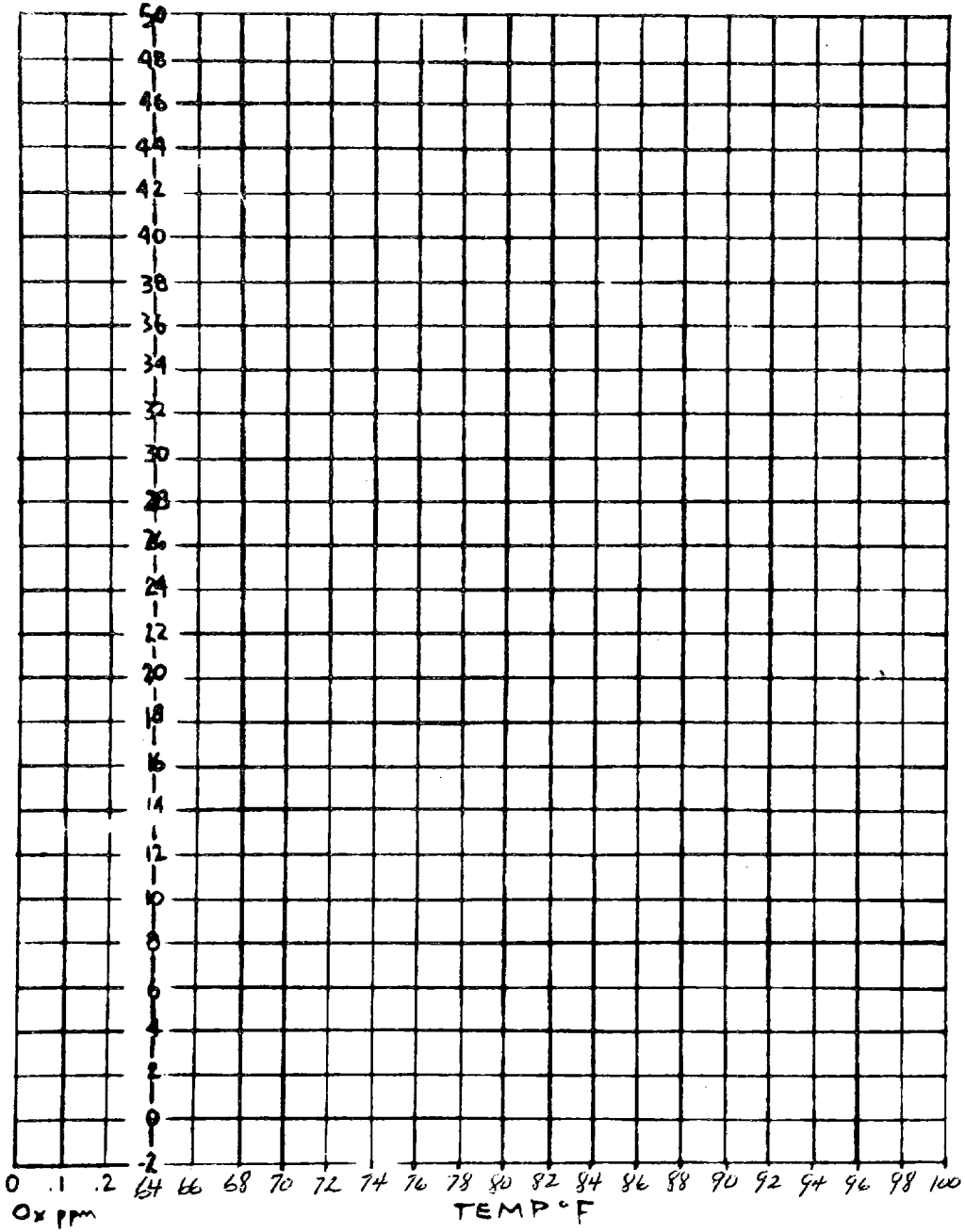


DATE 10/8/76

STATION A 105 TIME _____

STATION off La Jolla TIME 1852
noon

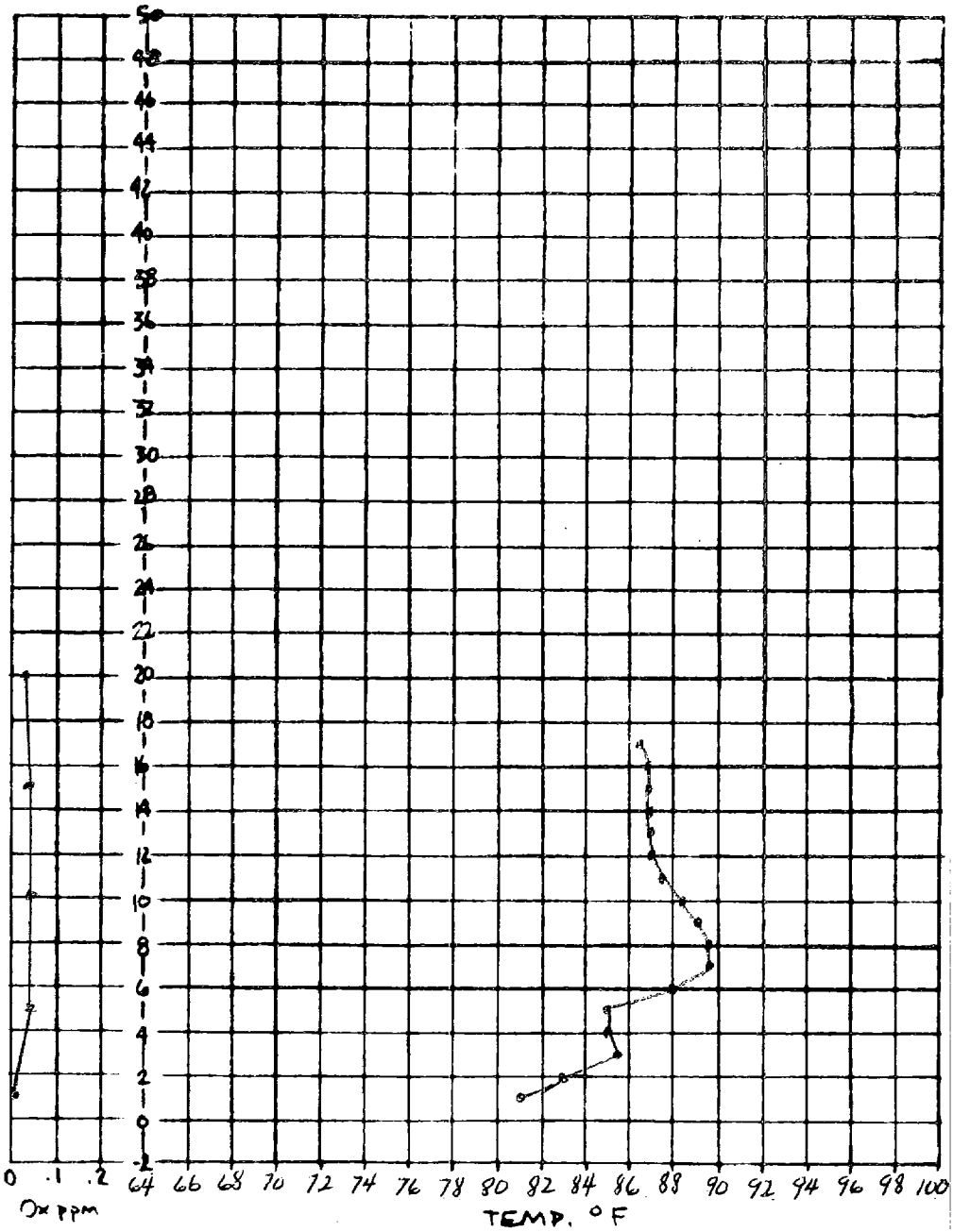
ALT. 100's OF FEET



STATION _____ TIME _____ DATE 10/9/76

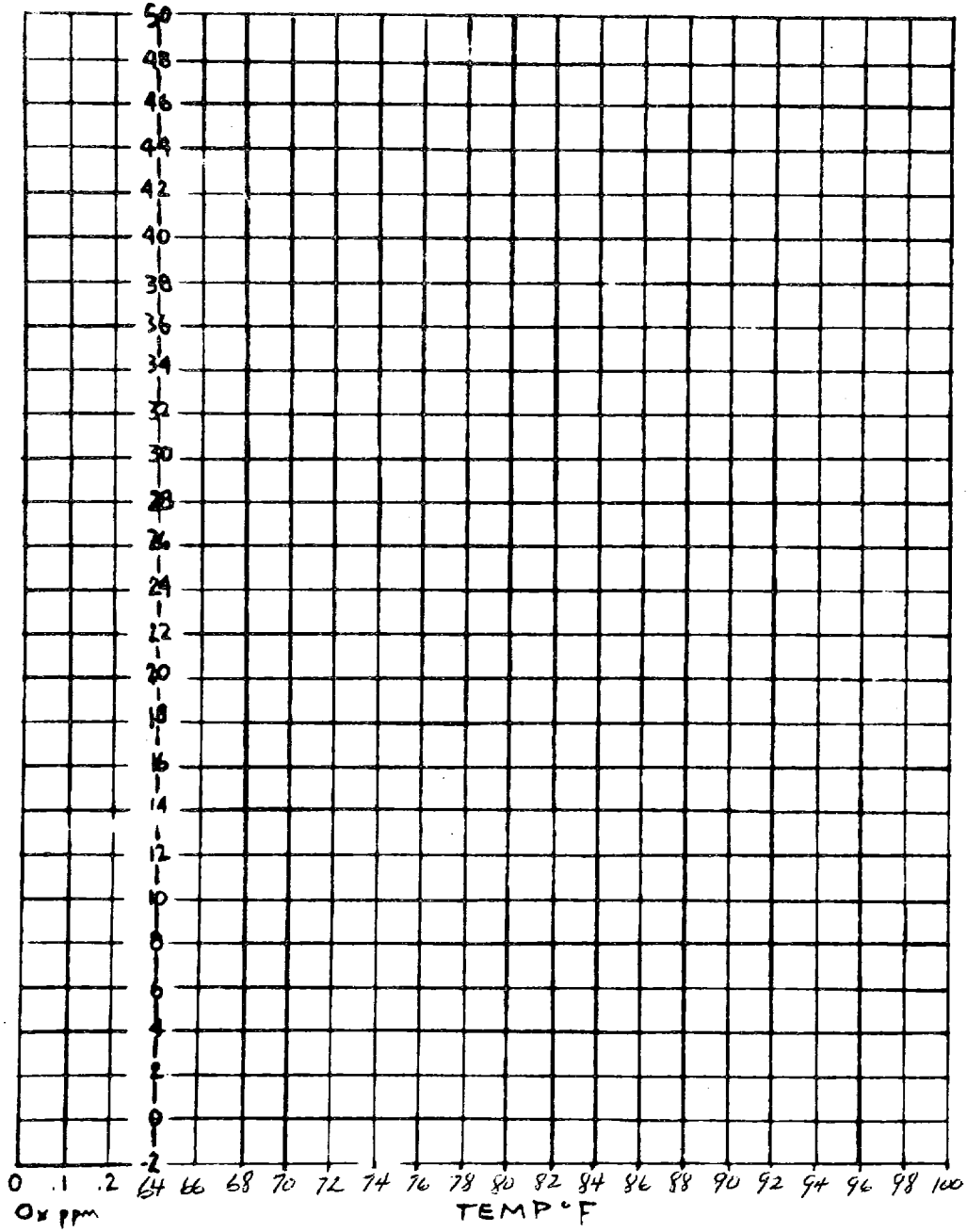
A 106

ALT. 100's OF FEET



STATION off La Jolla TIME 0654

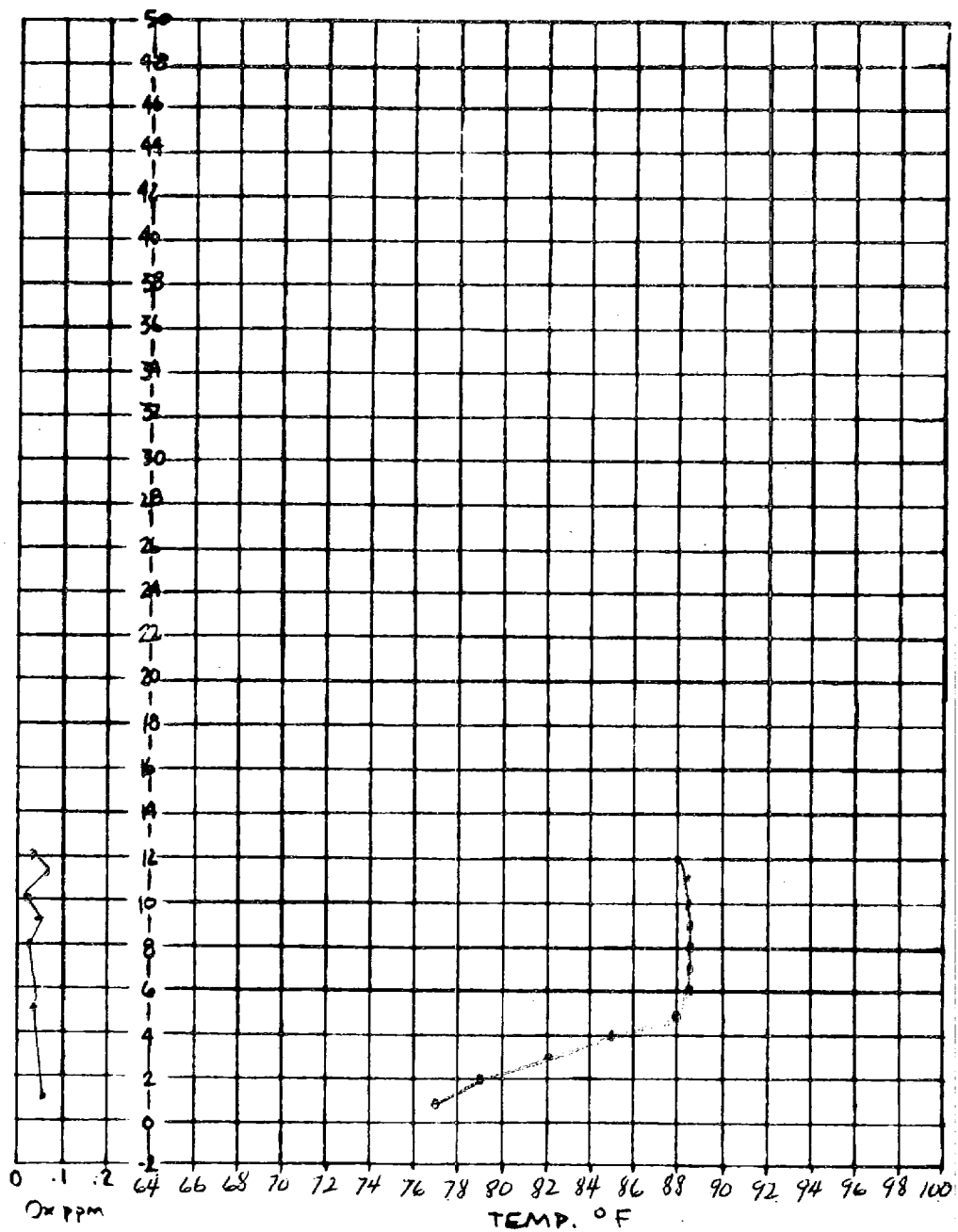
ALT. 100'S OF FEET



STATION _____ TIME _____ DATE 10/9/76

A107

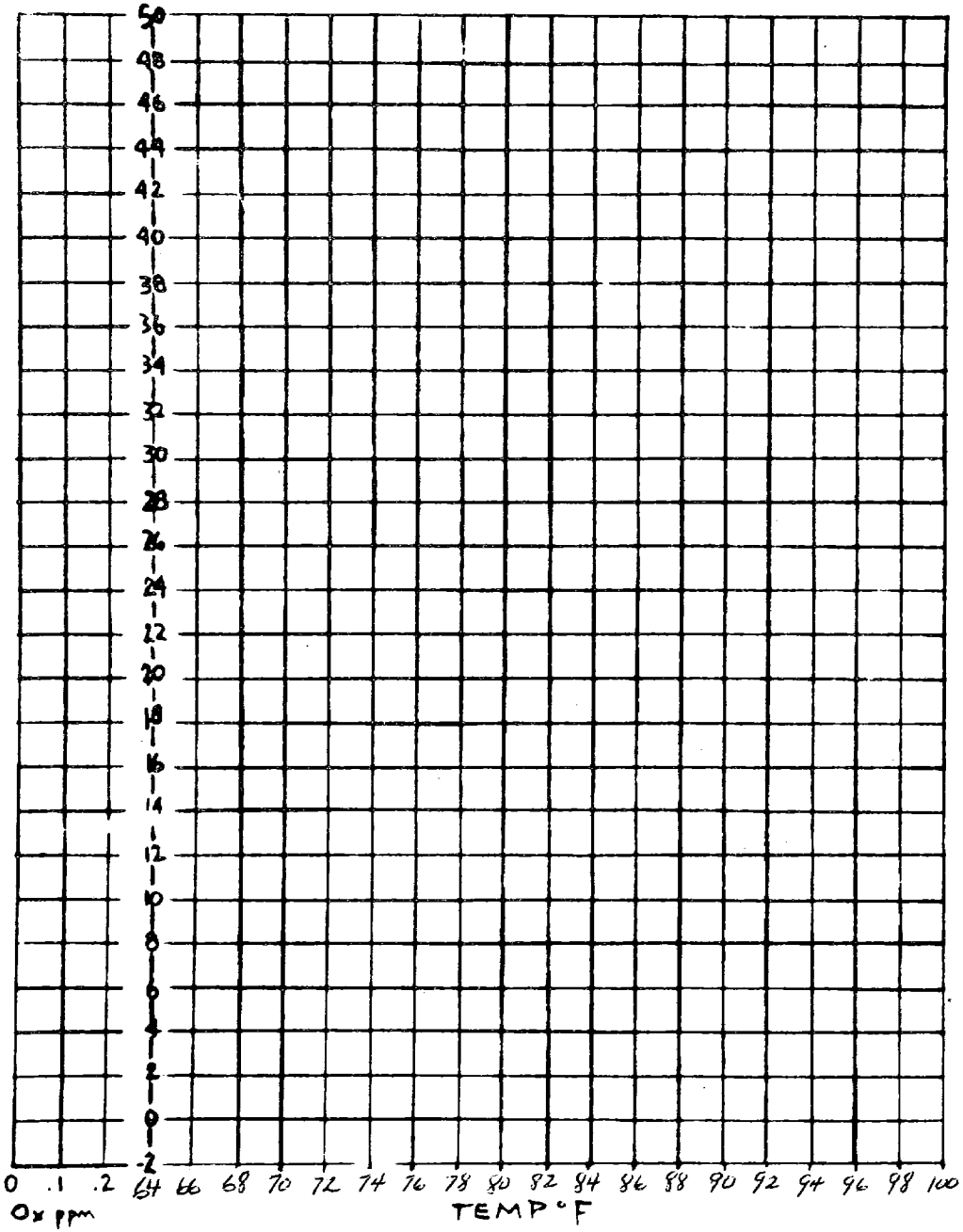
ALT. 100'S OF FEET



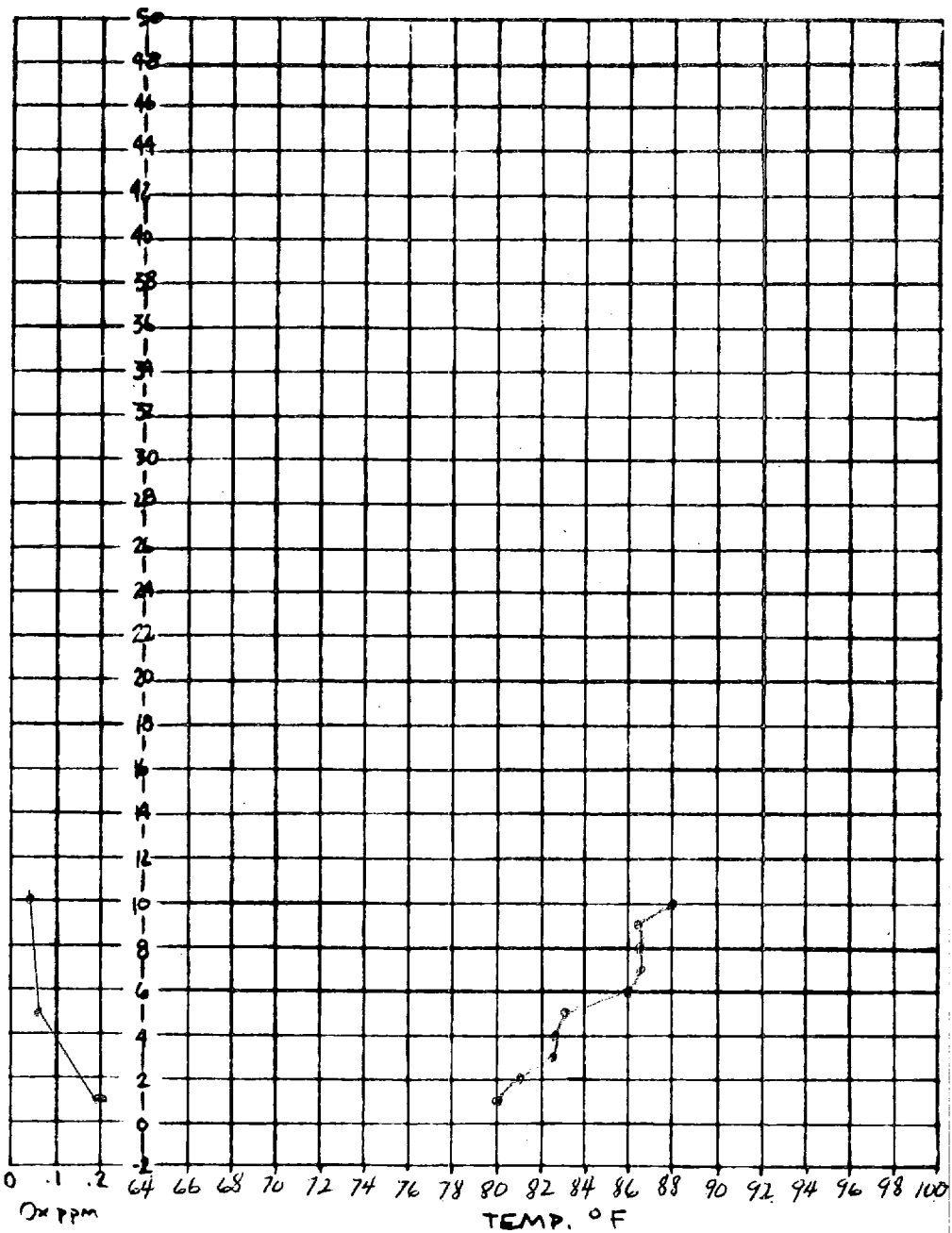
STATION off La Jolla TIME 1059

down

ALT. 100'S OF FEET



ALT. 100'S OF FEET

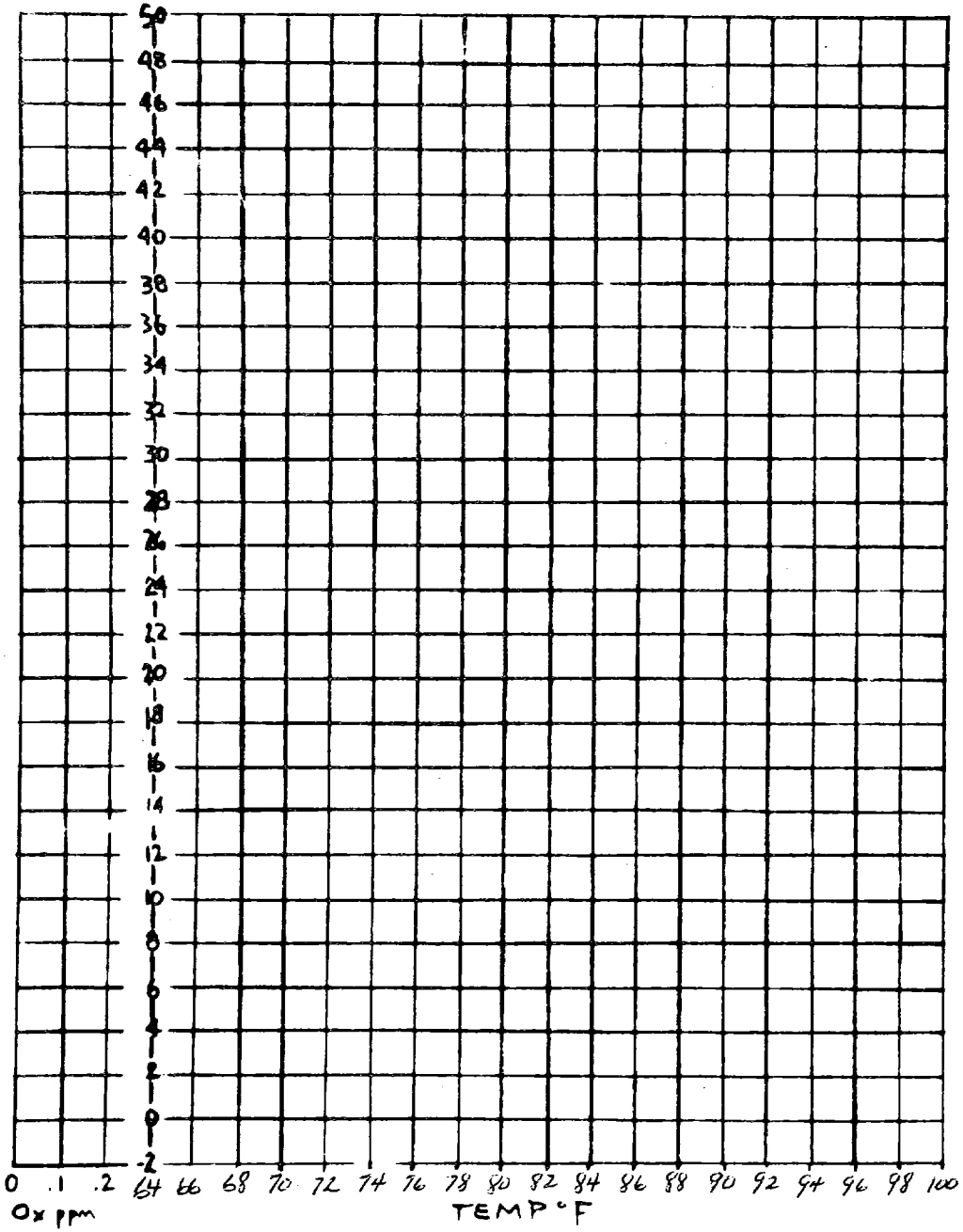


STATION _____ TIME _____ DATE 10/9/76

A-108

STATION off La Jolla TIME 1449

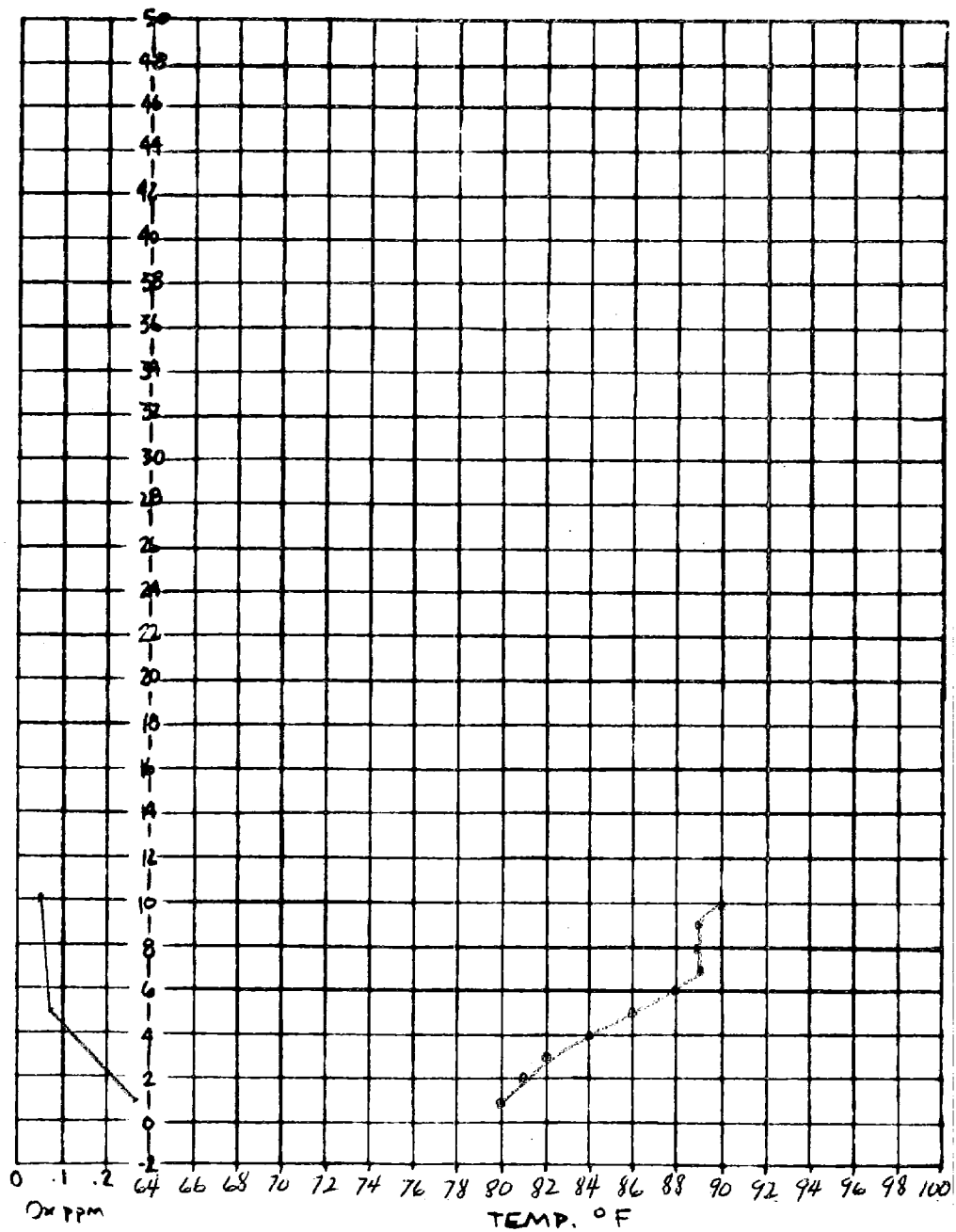
ALT. 100'S OF FEET



STATION _____ TIME _____ DATE 10/9/96

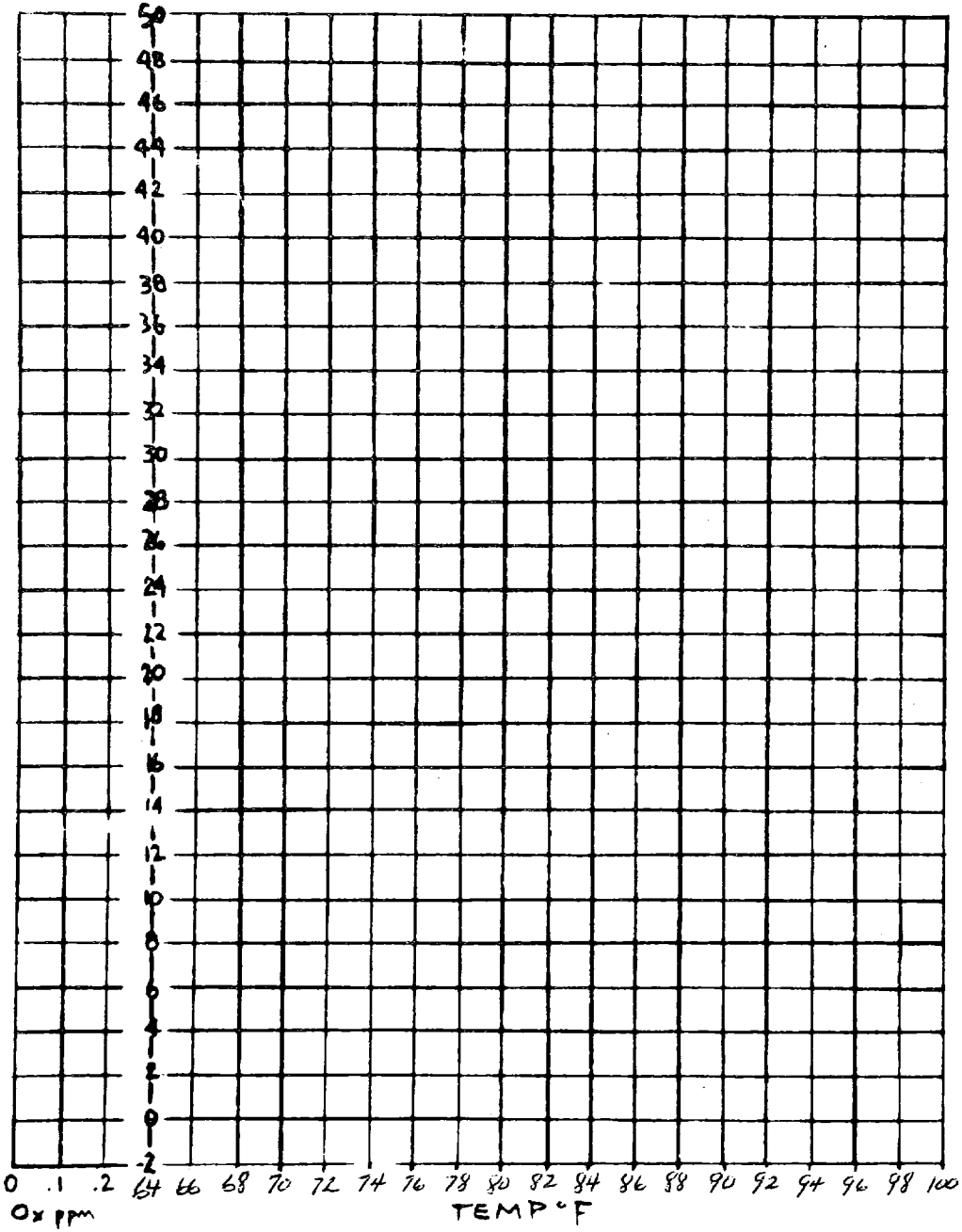
A-109

ALT. 100'S OF FEET

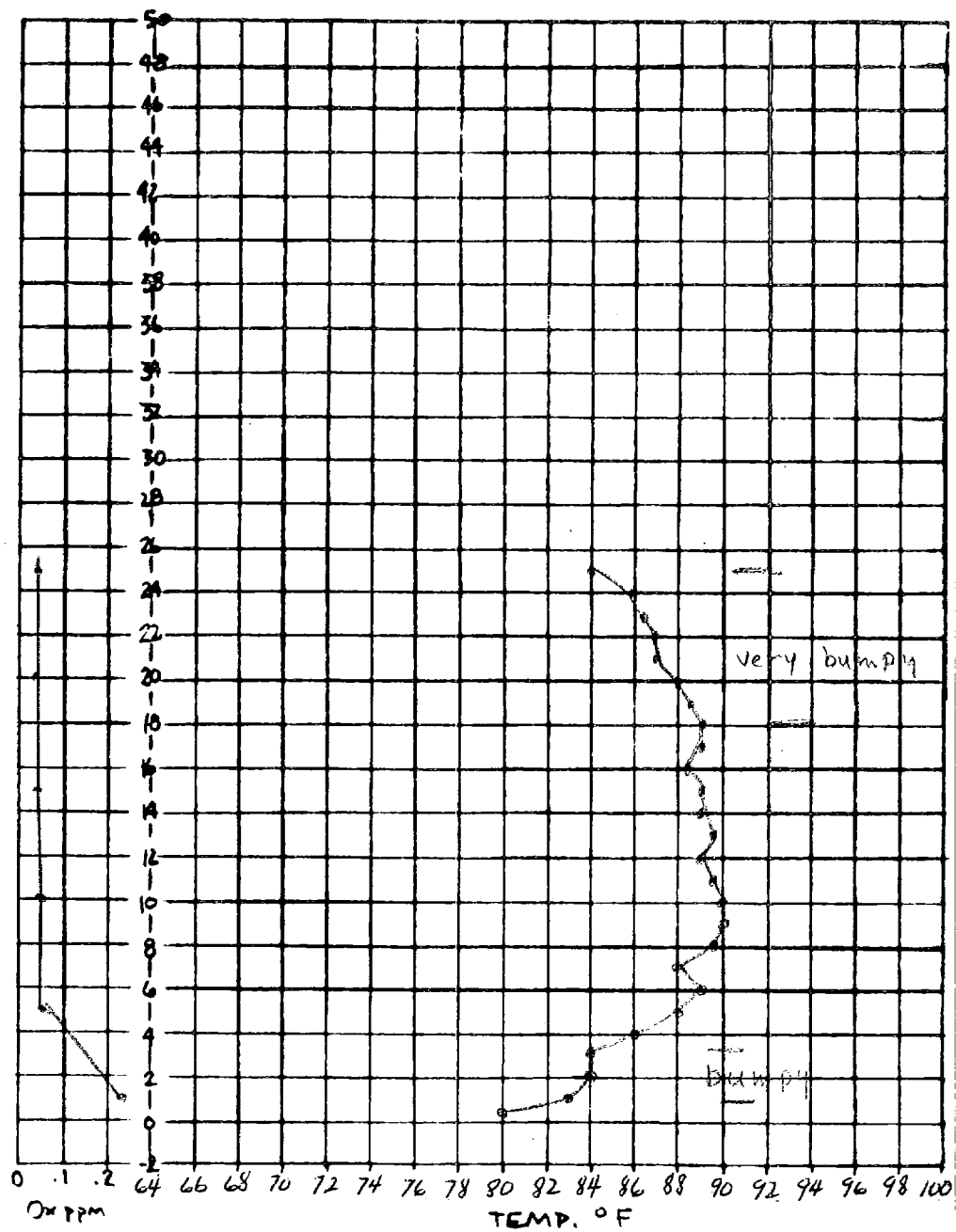


STATION off La Jolla down TIME 1532

ALT. 100's OF FEET



ALT. 100's OF FEET

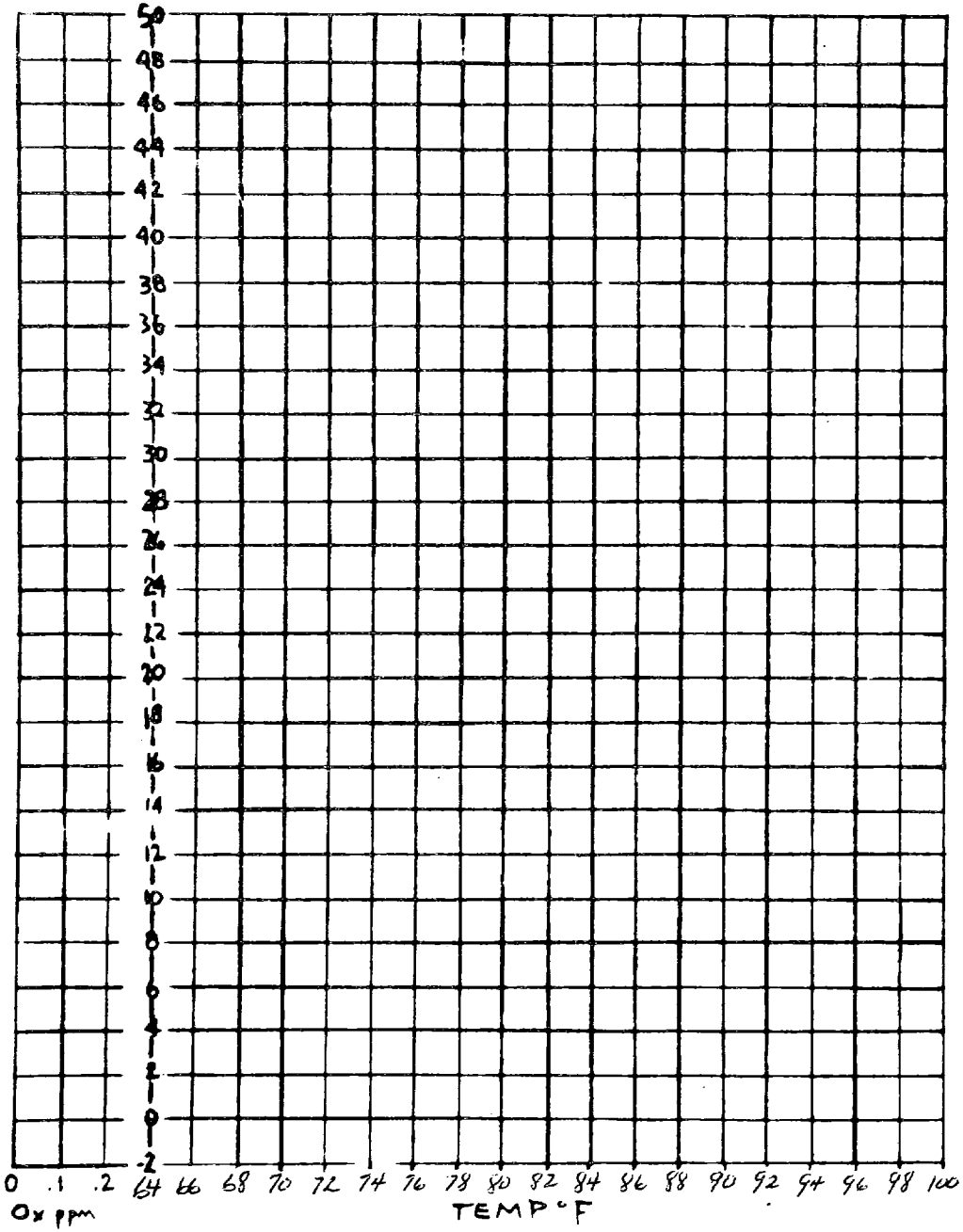


STATION _____ TIME _____ DATE 10/9/76

STATION off La Jolla TIME 1848

A-110

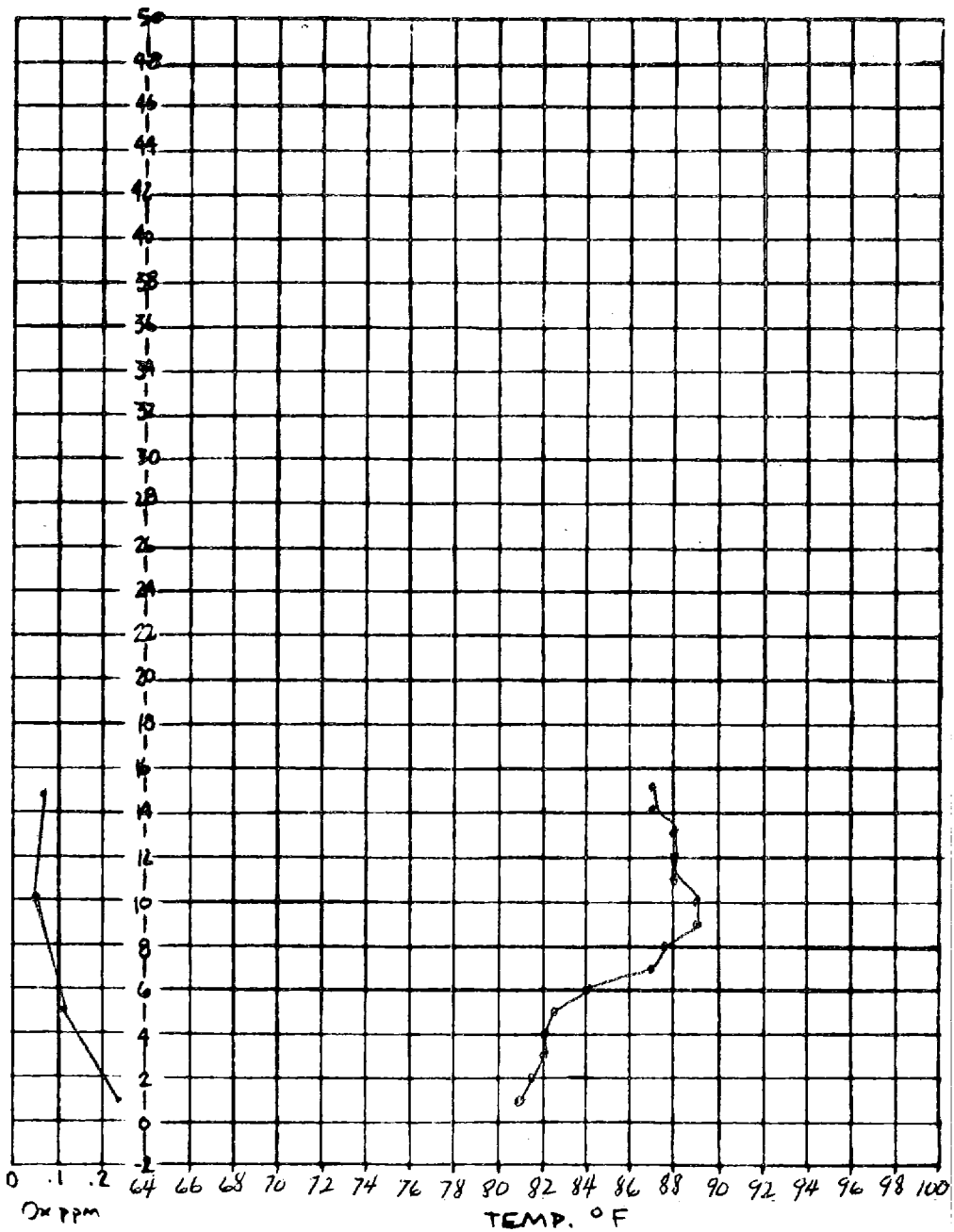
ALT. 100's OF FEET



STATION _____ TIME _____ DATE 10/9/76

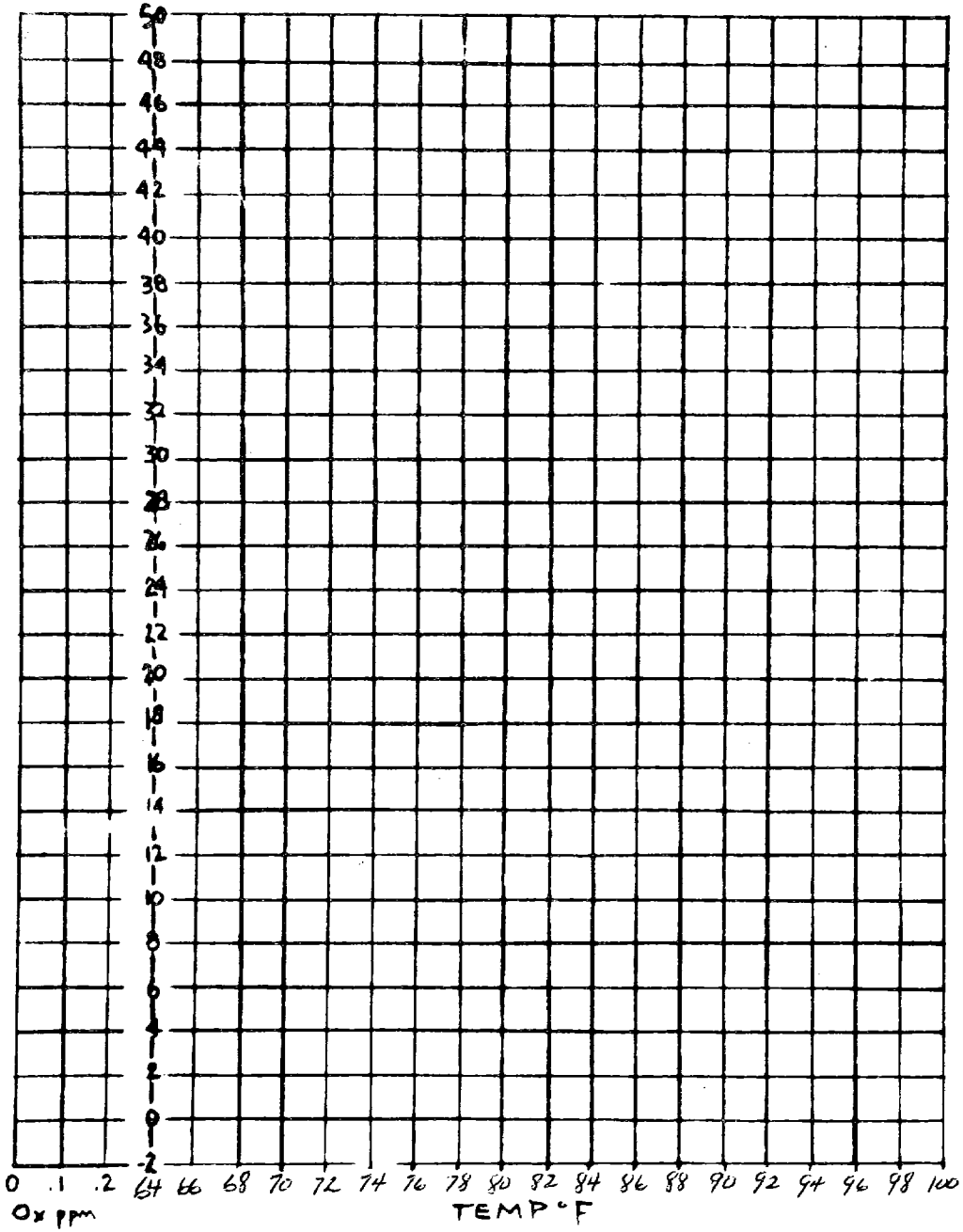
A-111

ALT. 100's OF FEET



STATION off La Jolla down TIME 1928

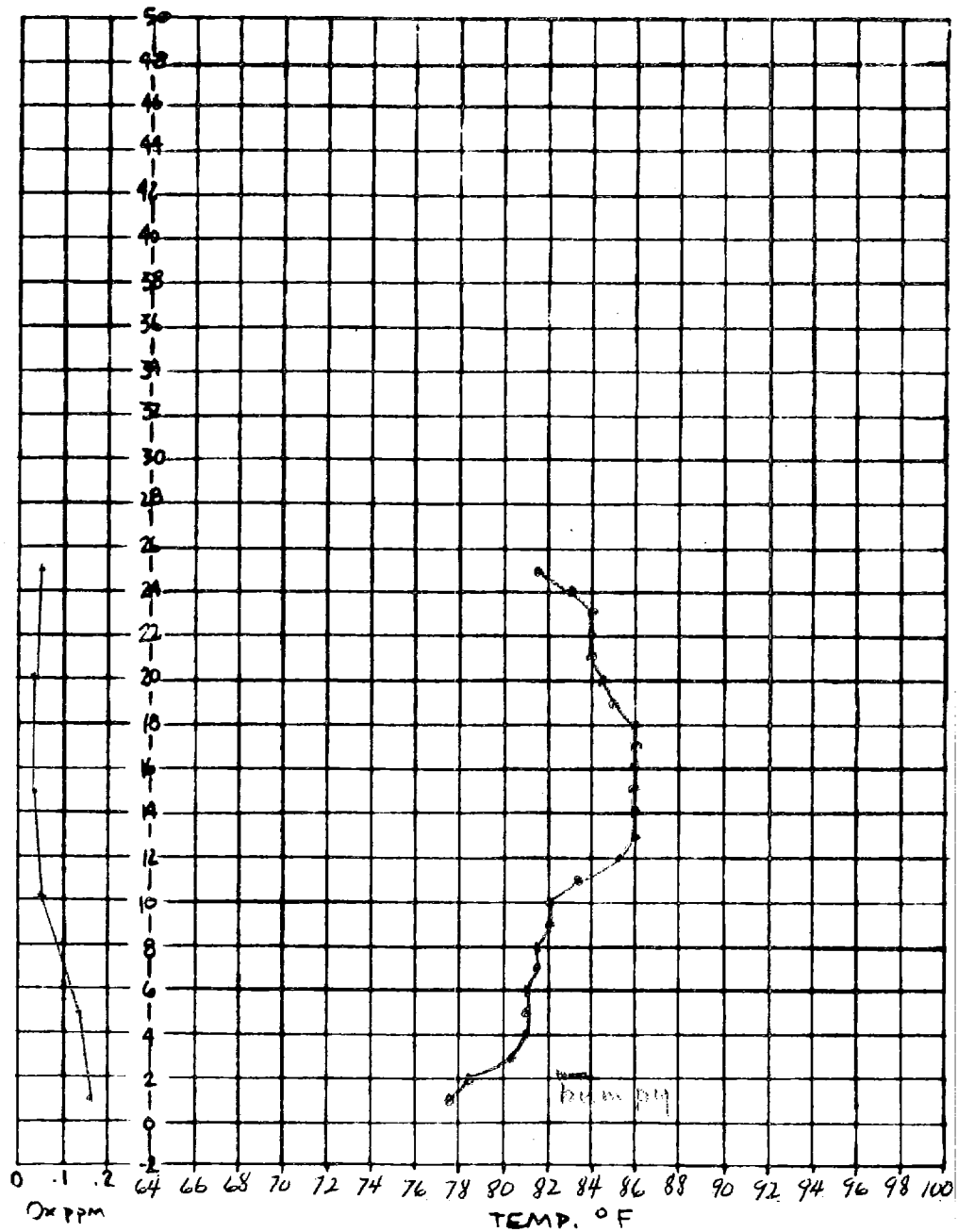
ALT. 100'S OF FEET



STATION _____ TIME _____ DATE 10/9/76

A-112

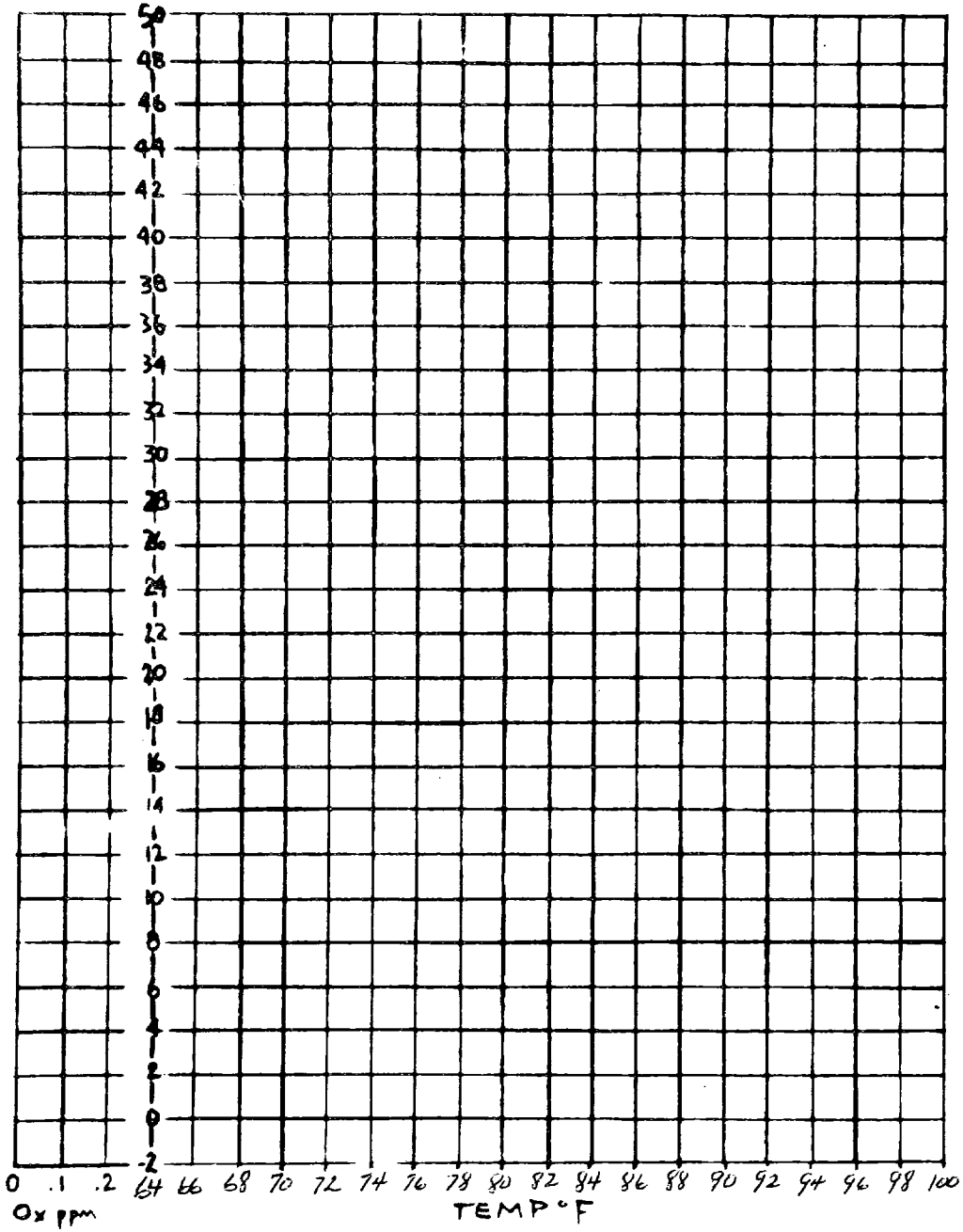
ALT. 100'S OF FEET



STATION off La Jolla TIME 2244

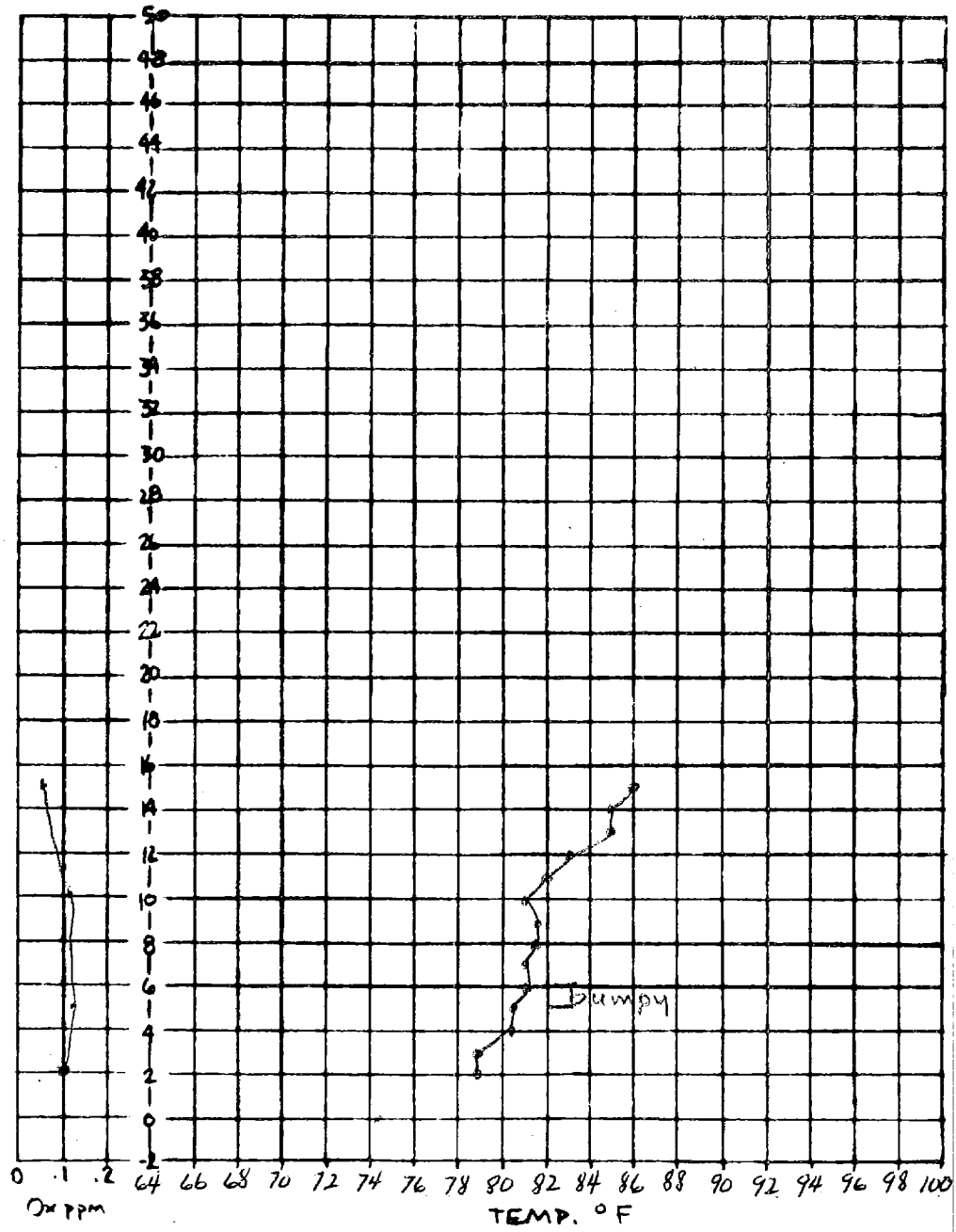
down

ALT. 100's OF FEET



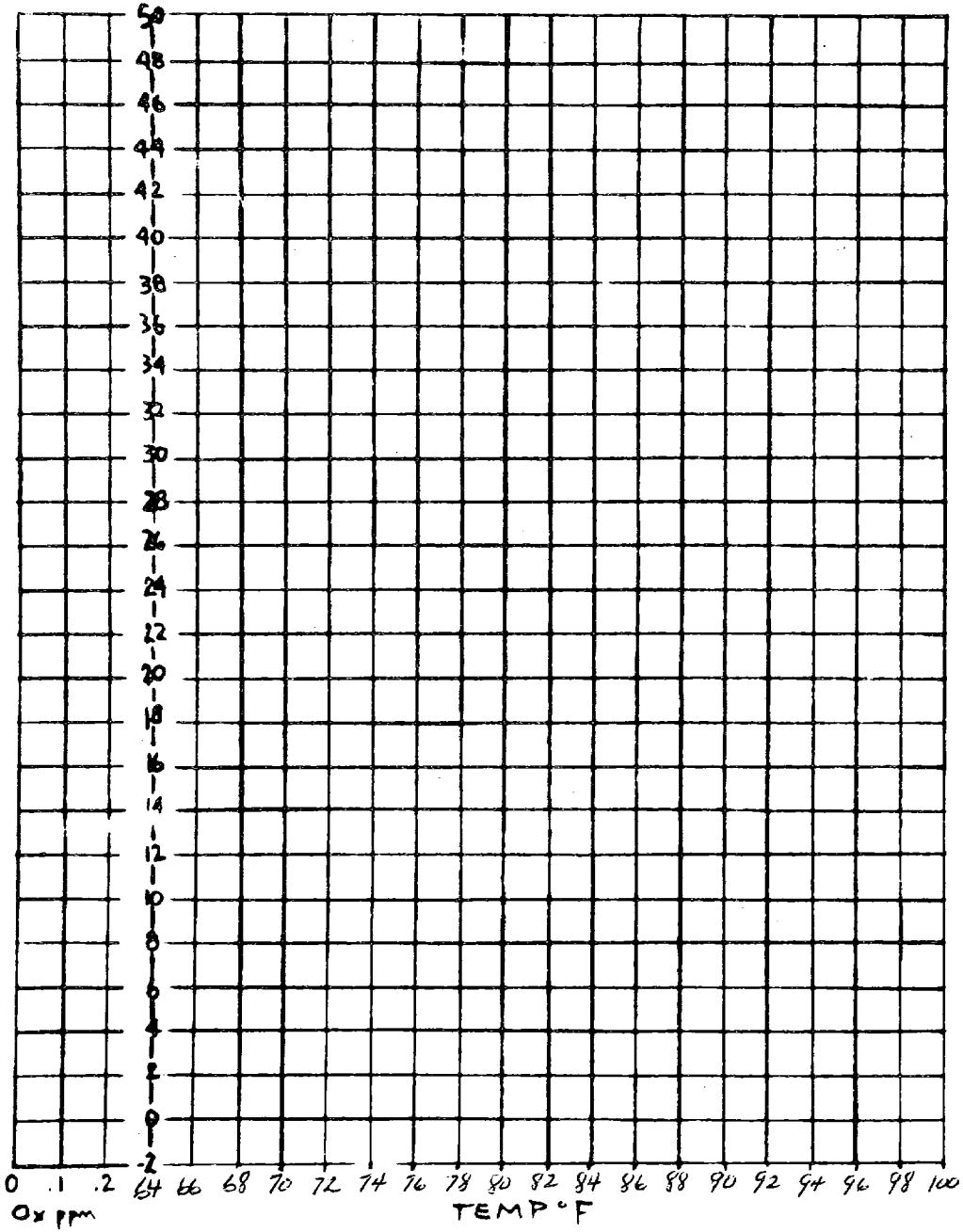
STATION A-113 TIME _____ DATE 10/9/96

ALT. 100's OF FEET



STATION off La Jolla TIME 2314
down

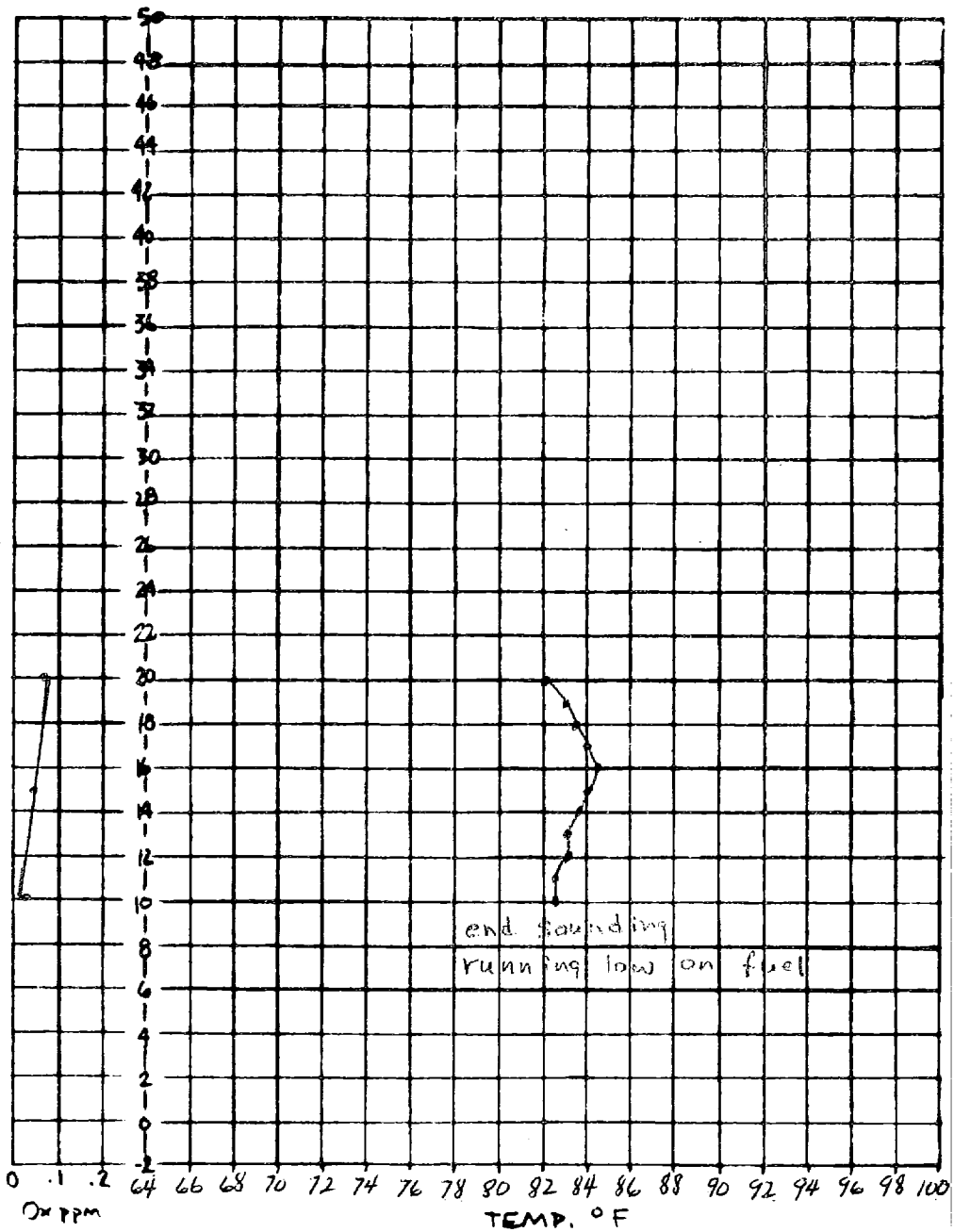
ALT. 100's OF FEET



STATION _____ TIME _____ DATE 10/10/76

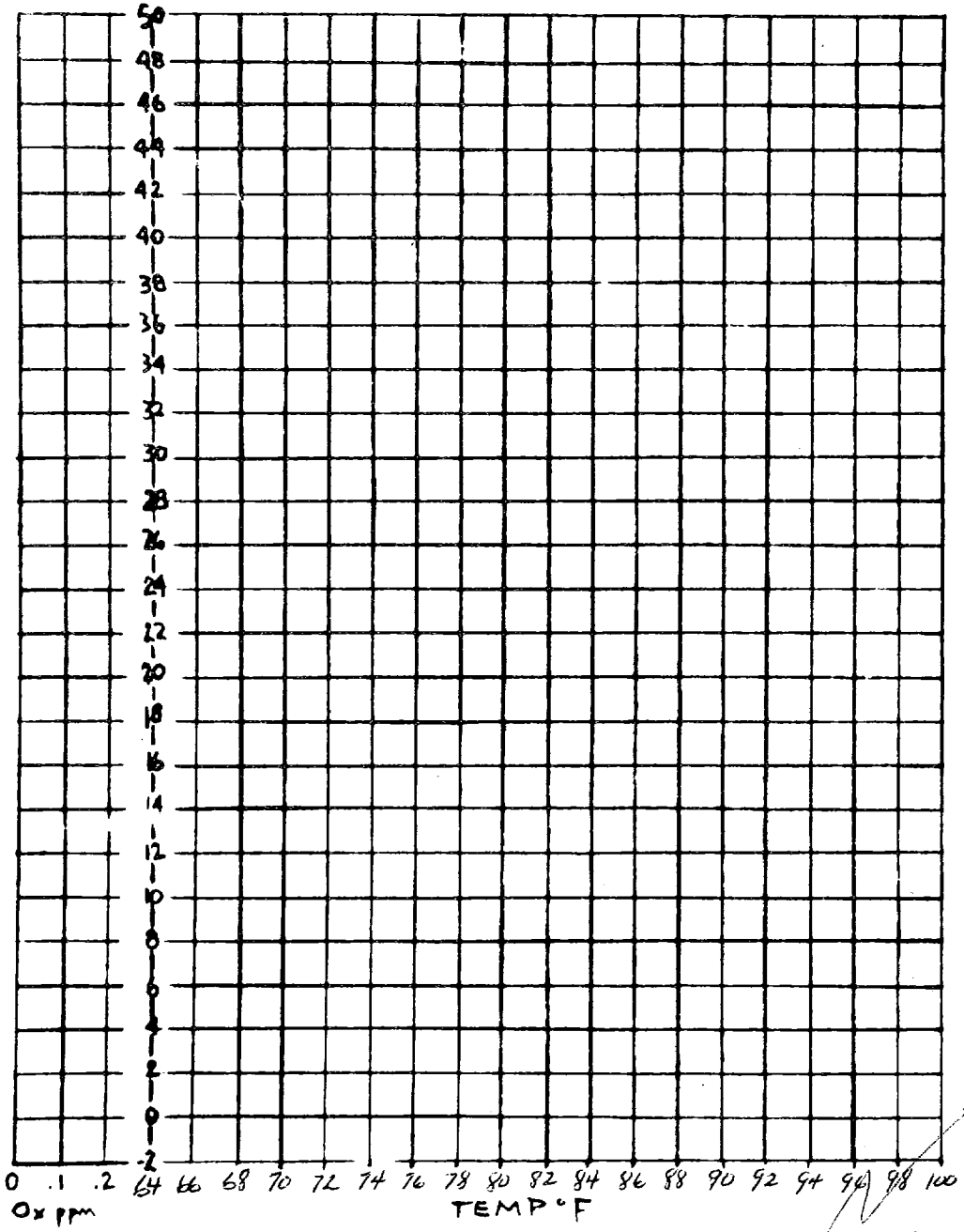
A-114

ALT. 100's OF FEET



STATION off La Jolla shore TIME 0648

ALT. 100's OF FEET

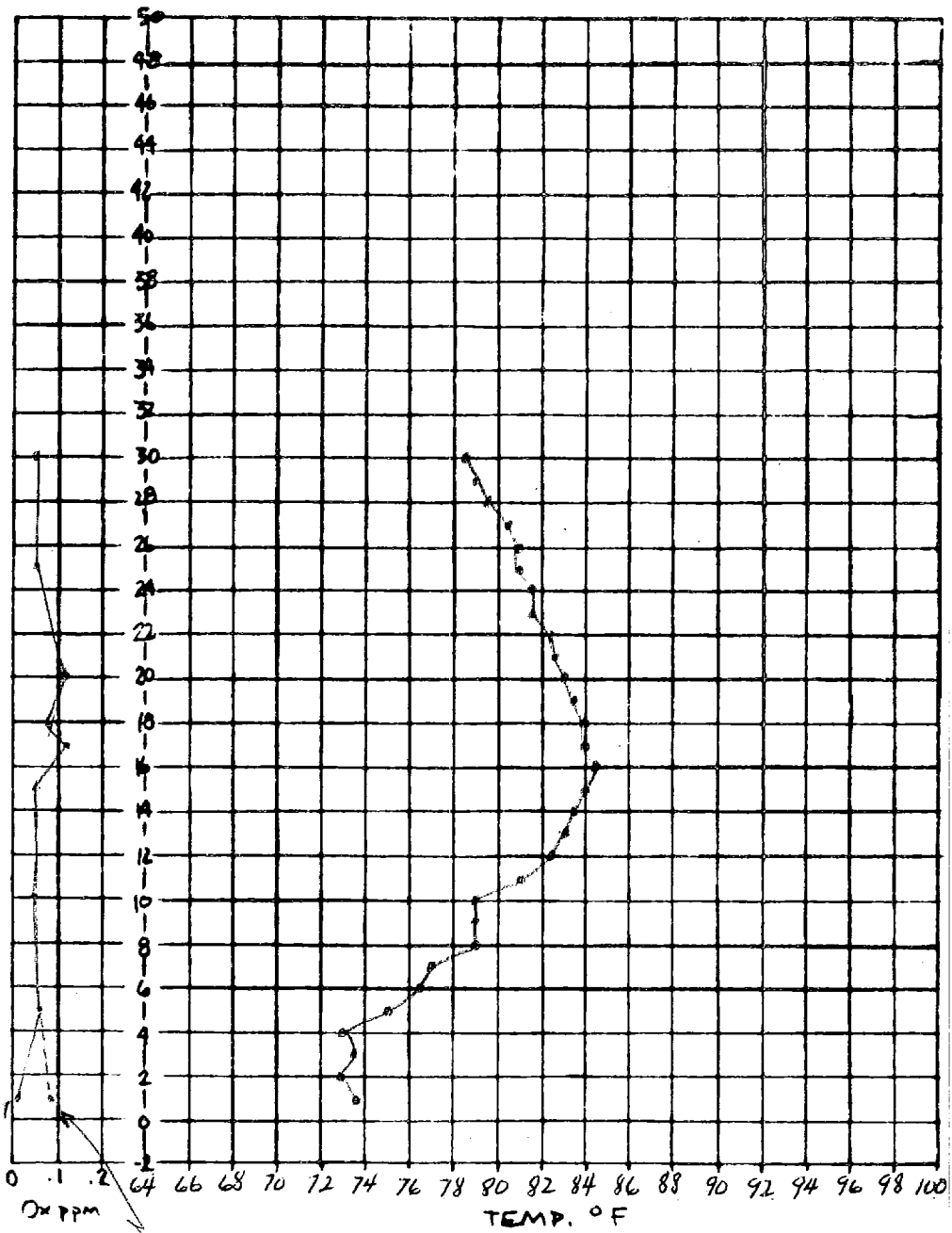


STATION A-115 TIME _____

DATE 10/10/76

in clear air

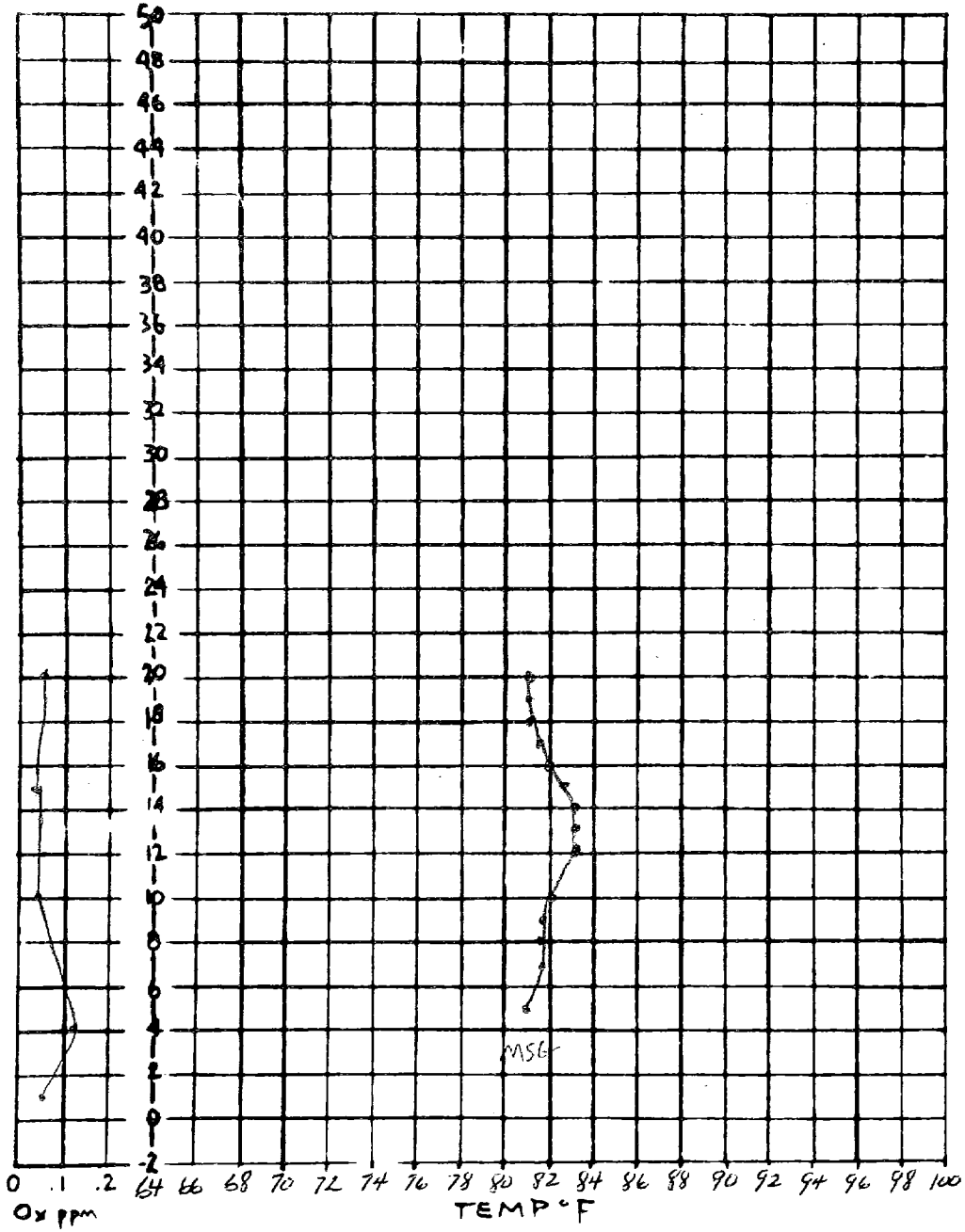
ALT. 100's OF FEET



STATION off La Jolla TIME 0755

down

ALT. 100'S OF FEET



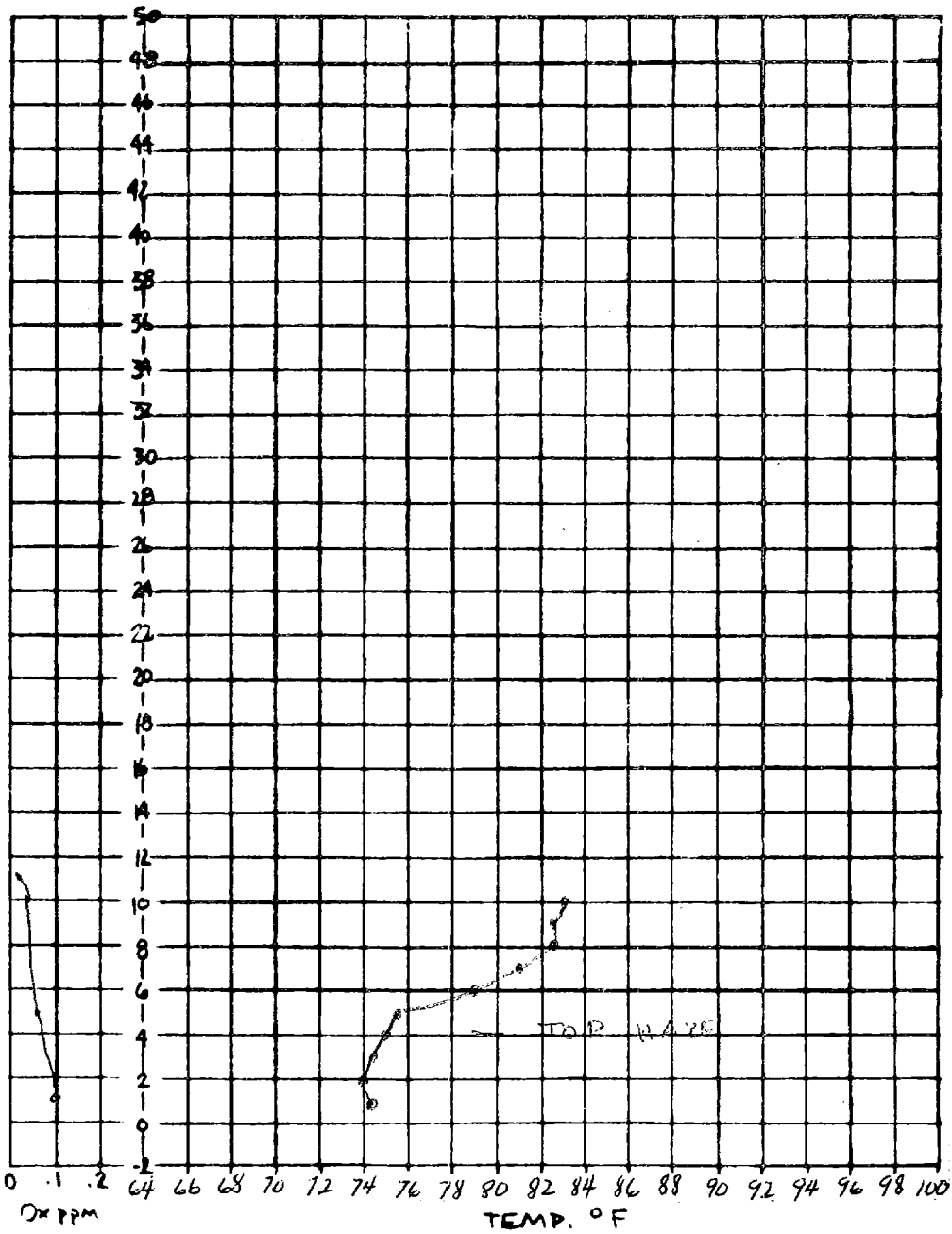
STATION off La Jolla TIME 1117

up

DATE 10/10/76

A-116

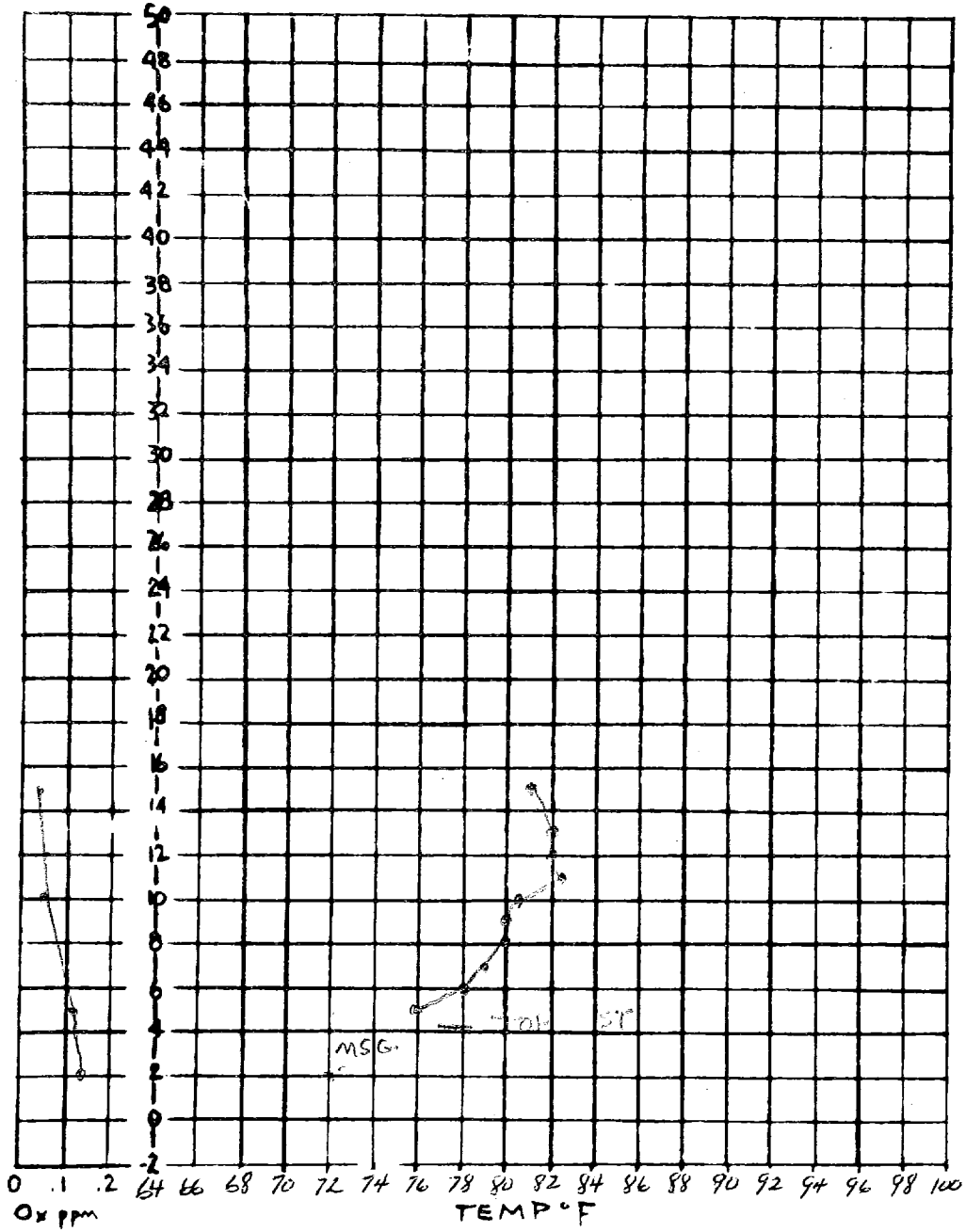
ALT. 100'S OF FEET



STATION off La Jolla TIME 1110

down

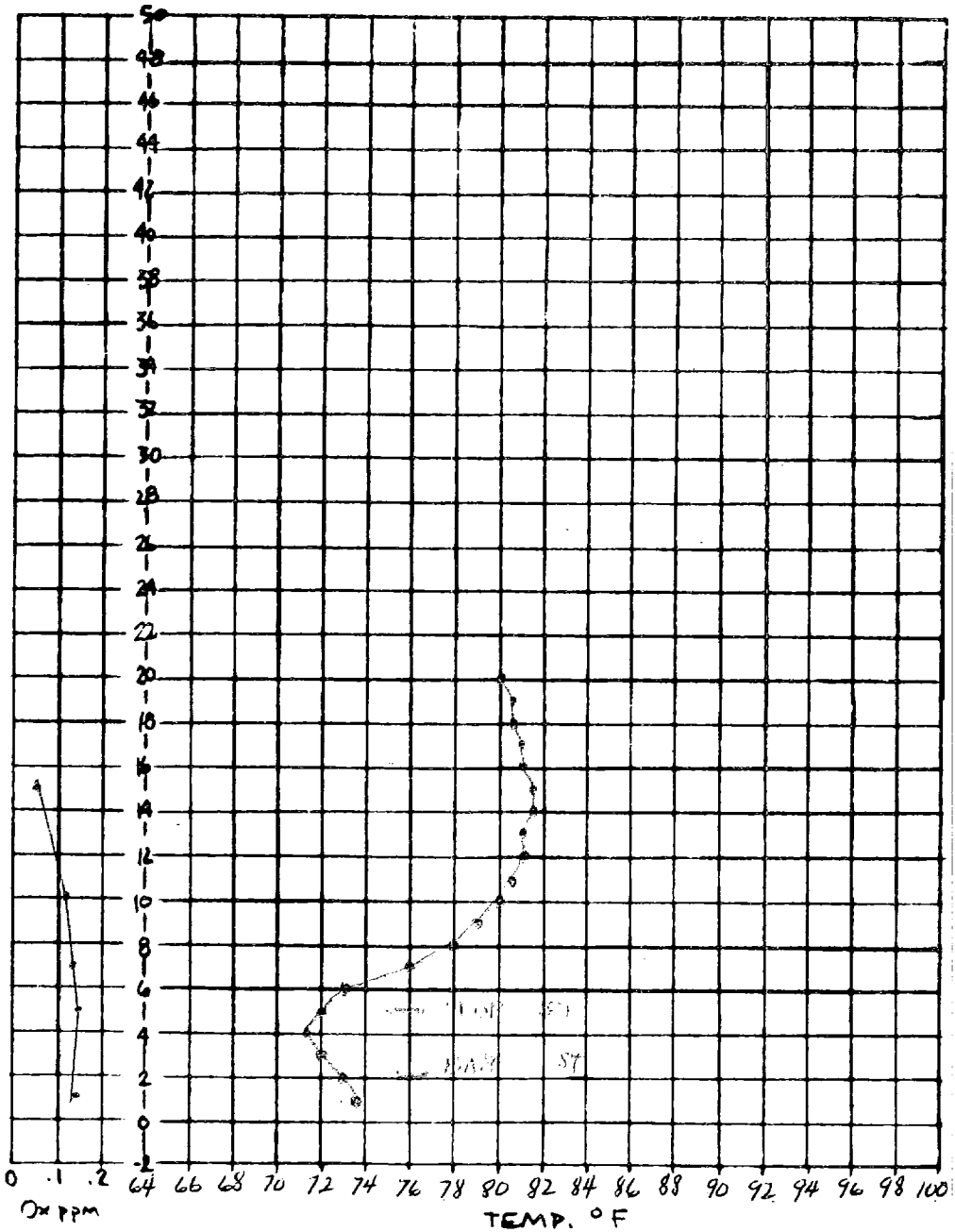
ALT. 100's OF FEET



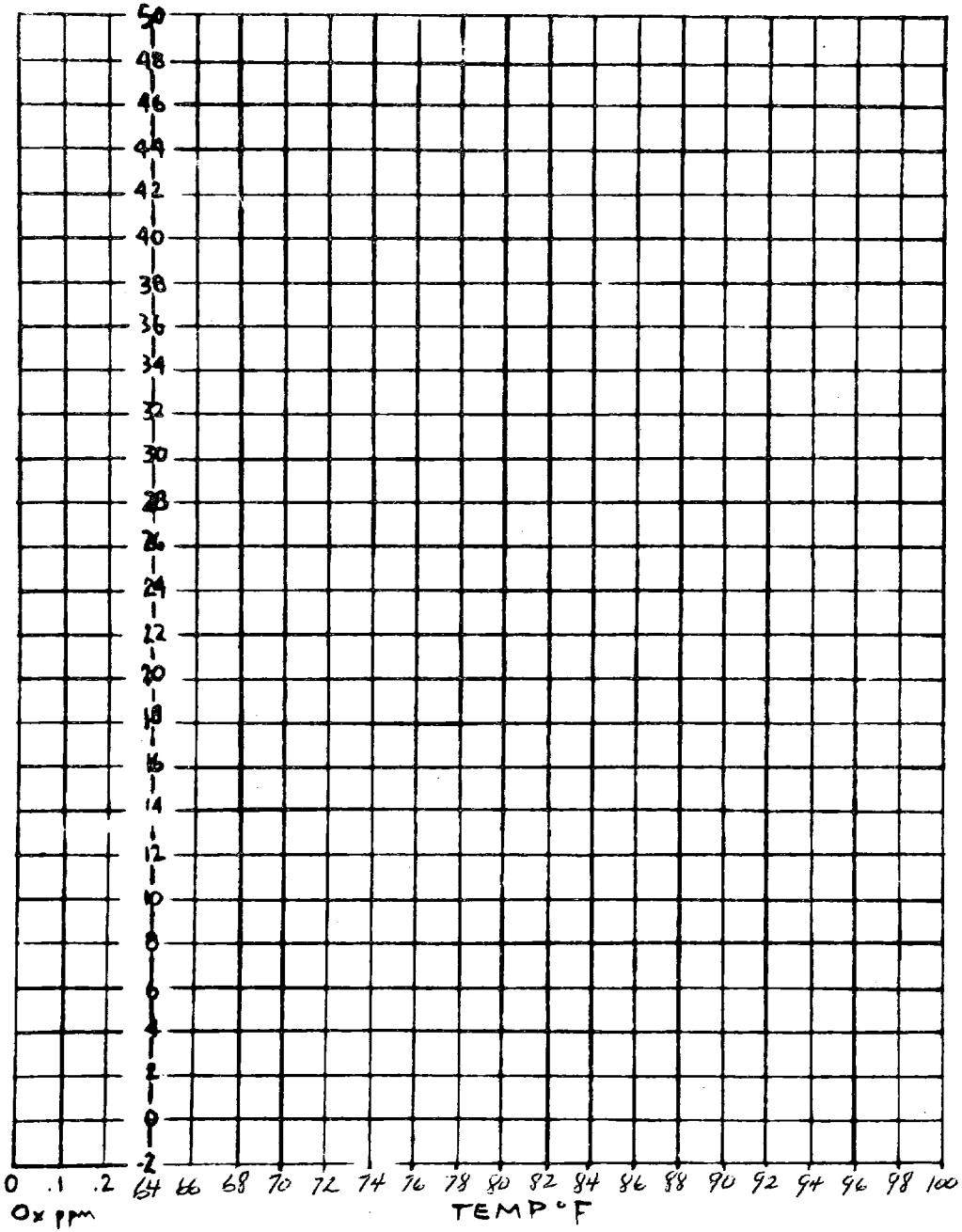
STATION off La Jolla TIME 1438 DATE 10/10/76

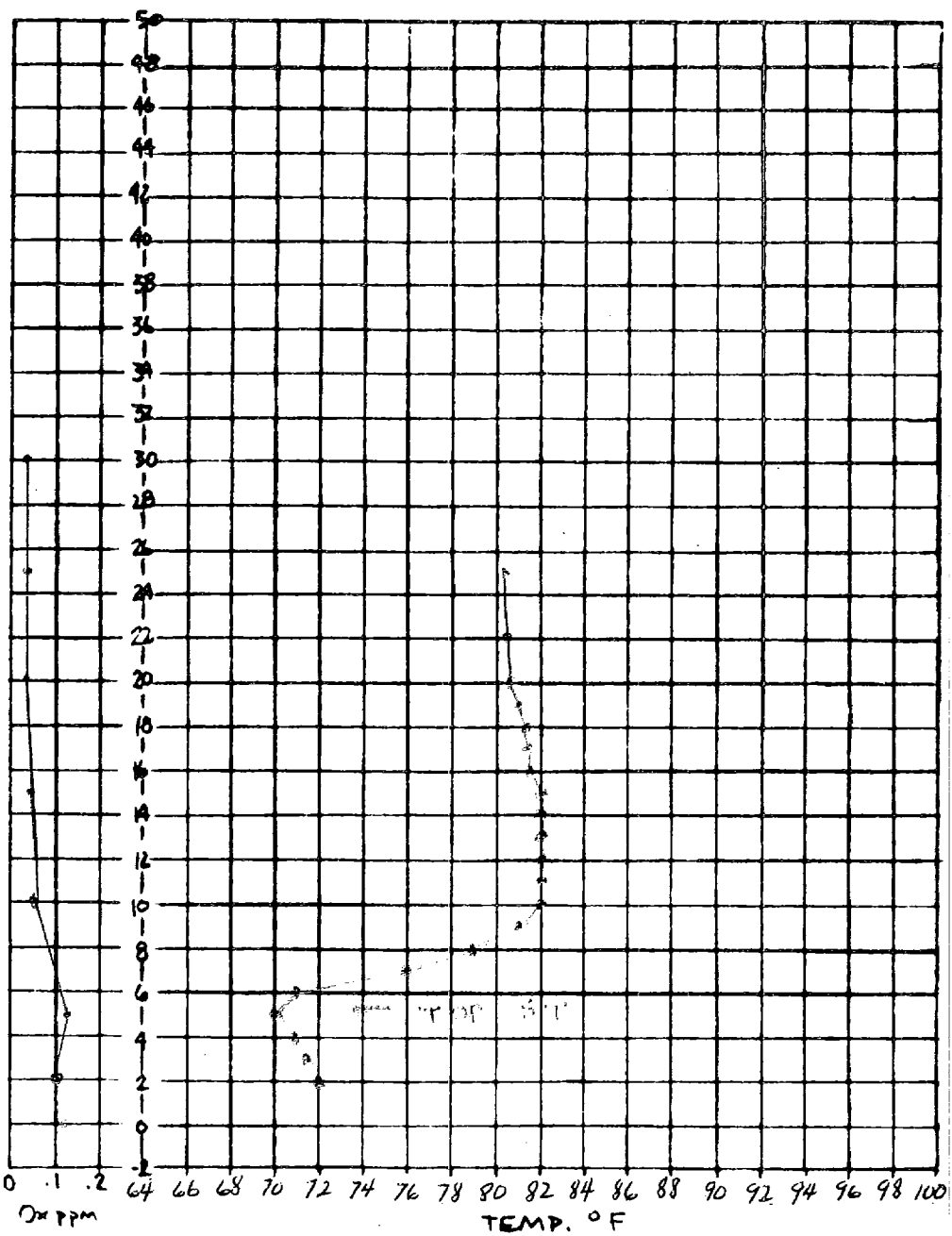
A-117

ALT. 100's OF FEET



STATION off La Jolla TIME 1820





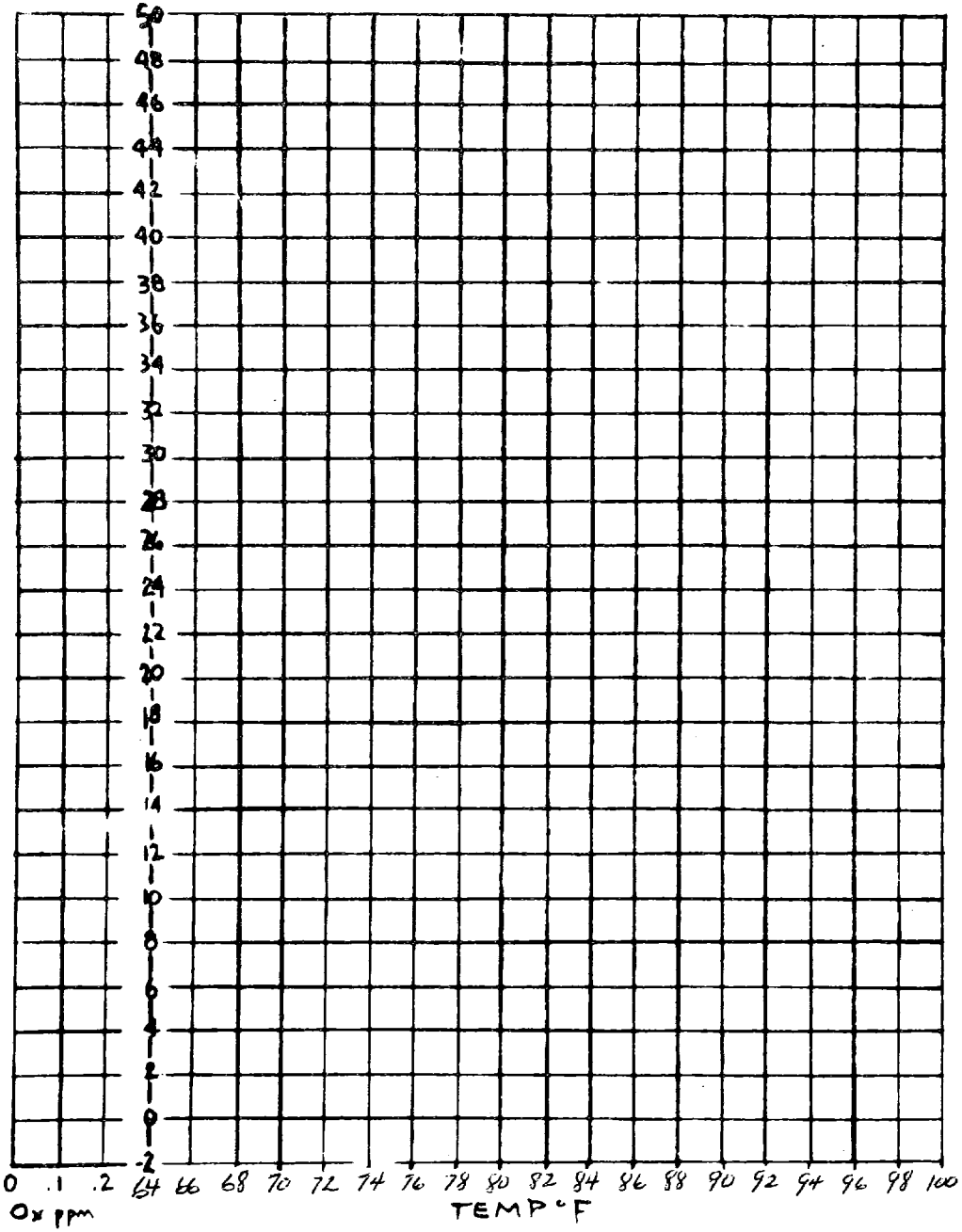
DATE

STATION _____ TIME _____ 10/10/86

STATION [illegible] TIME [illegible]

A-118

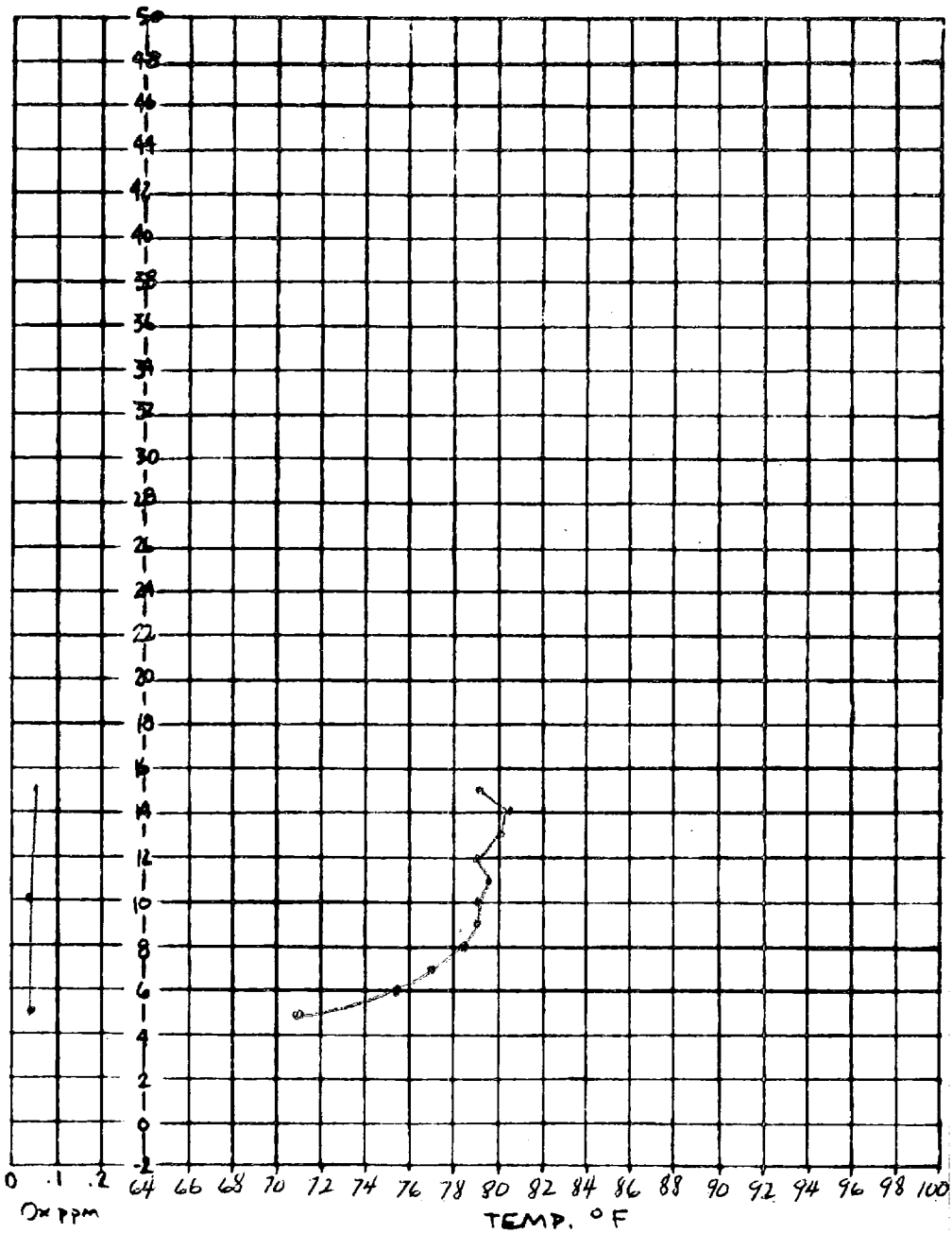
ALT. 100's OF FEET



STATION _____ TIME _____ DATE 10/11/76

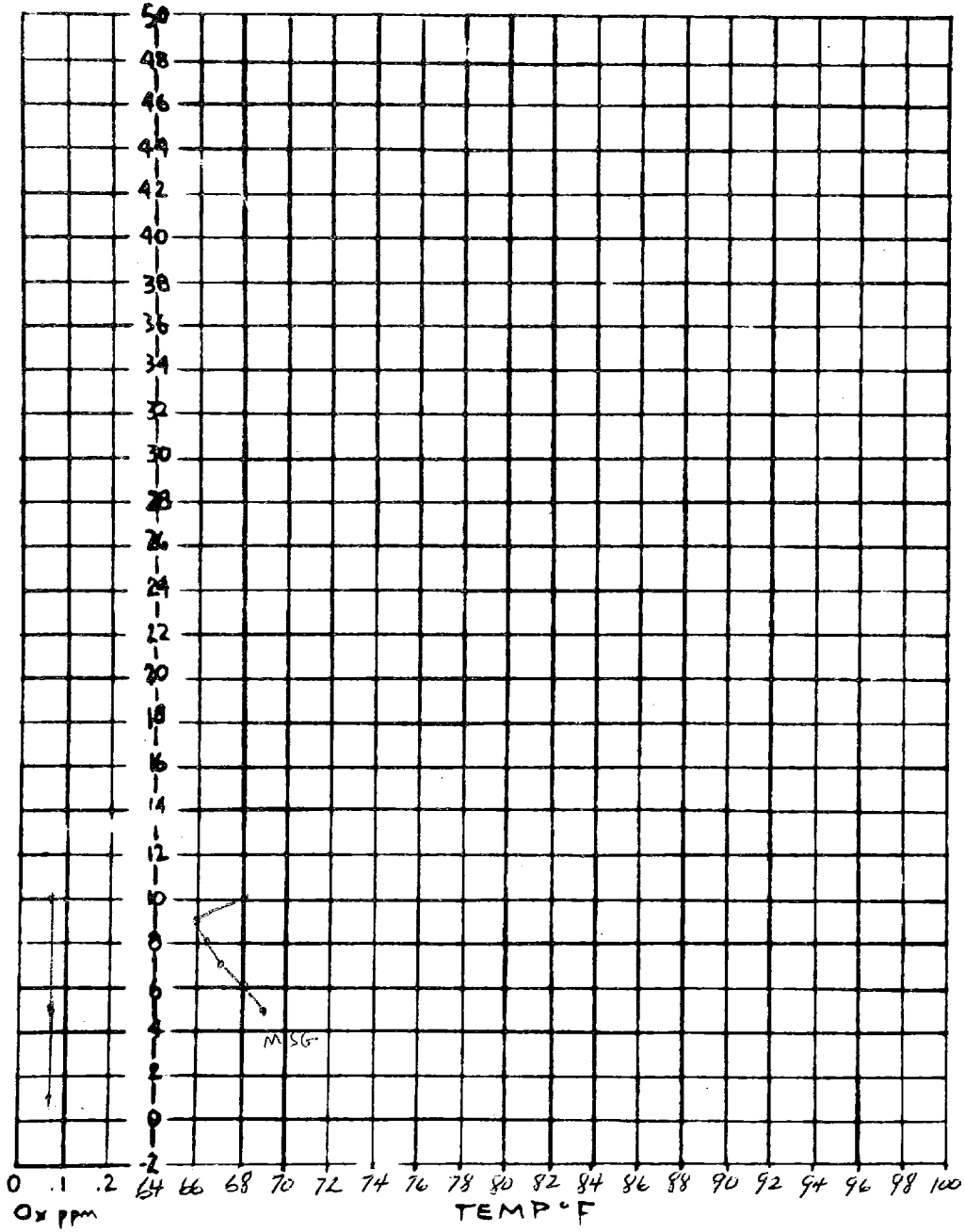
A-119

ALT. 100's OF FEET



STATION off La Jolla TIME 0832

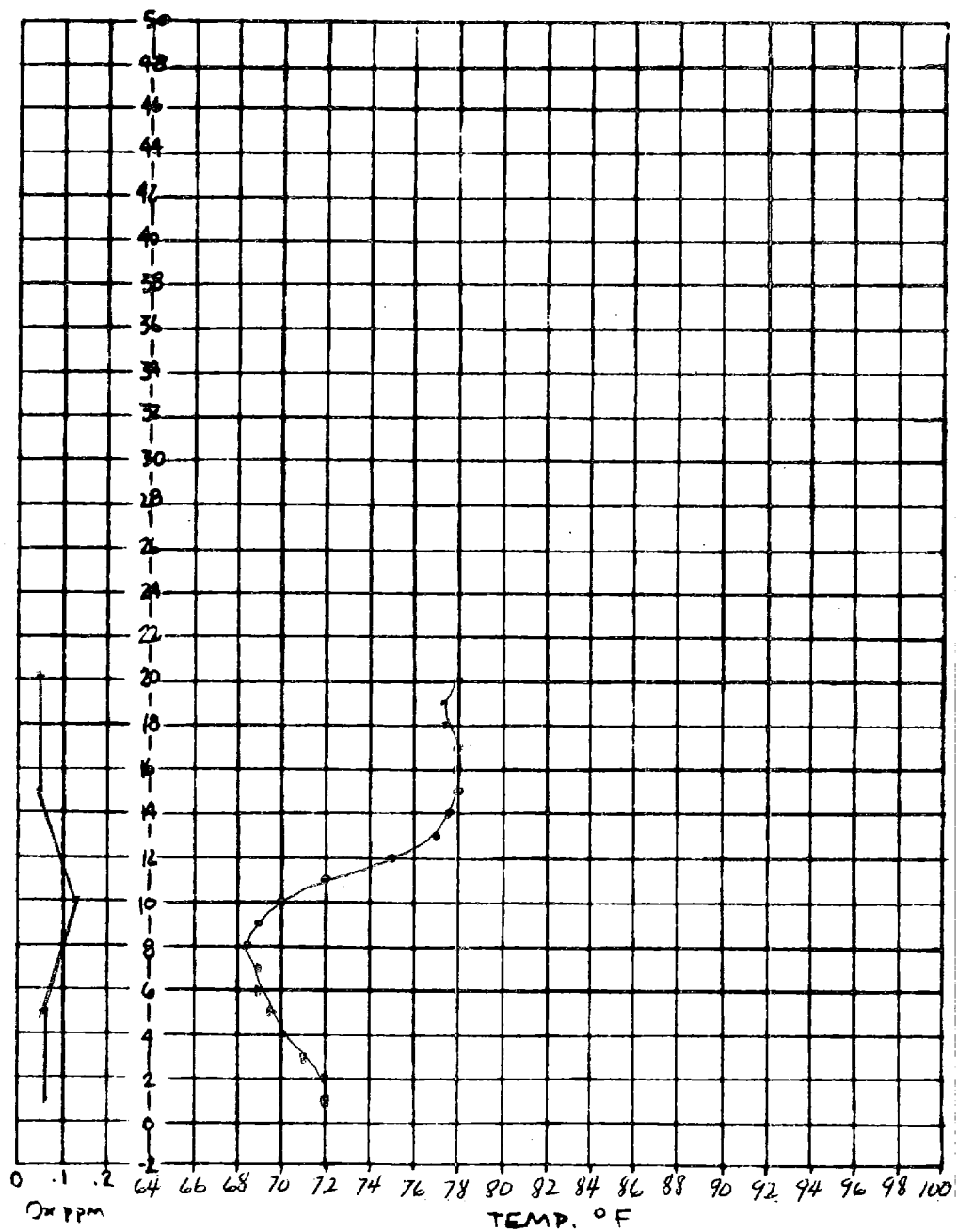
ALT. 100's OF FEET



STATION off La Jolla (MP) TIME 1245

DATE 10/11/76

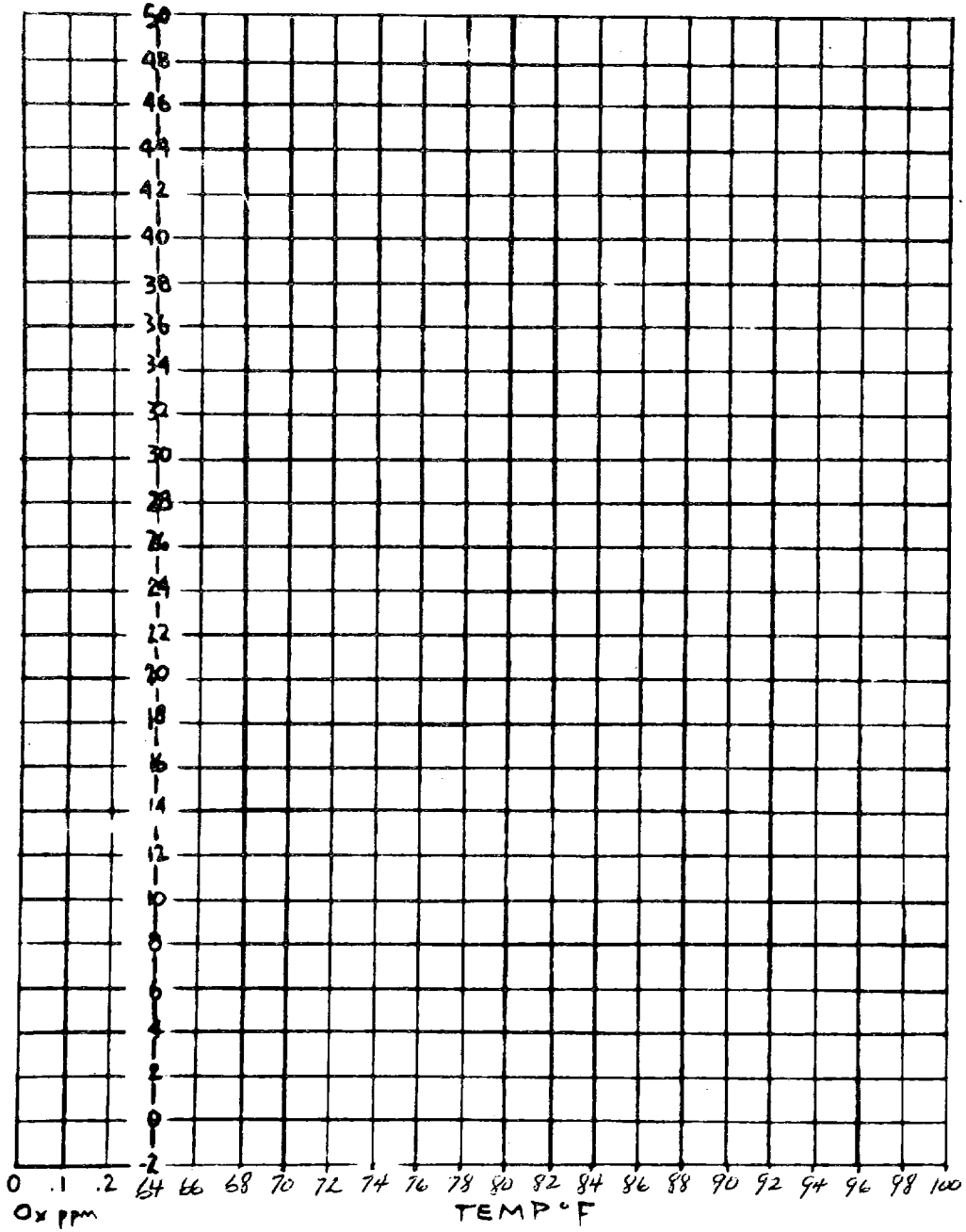
ALT. 100's OF FEET



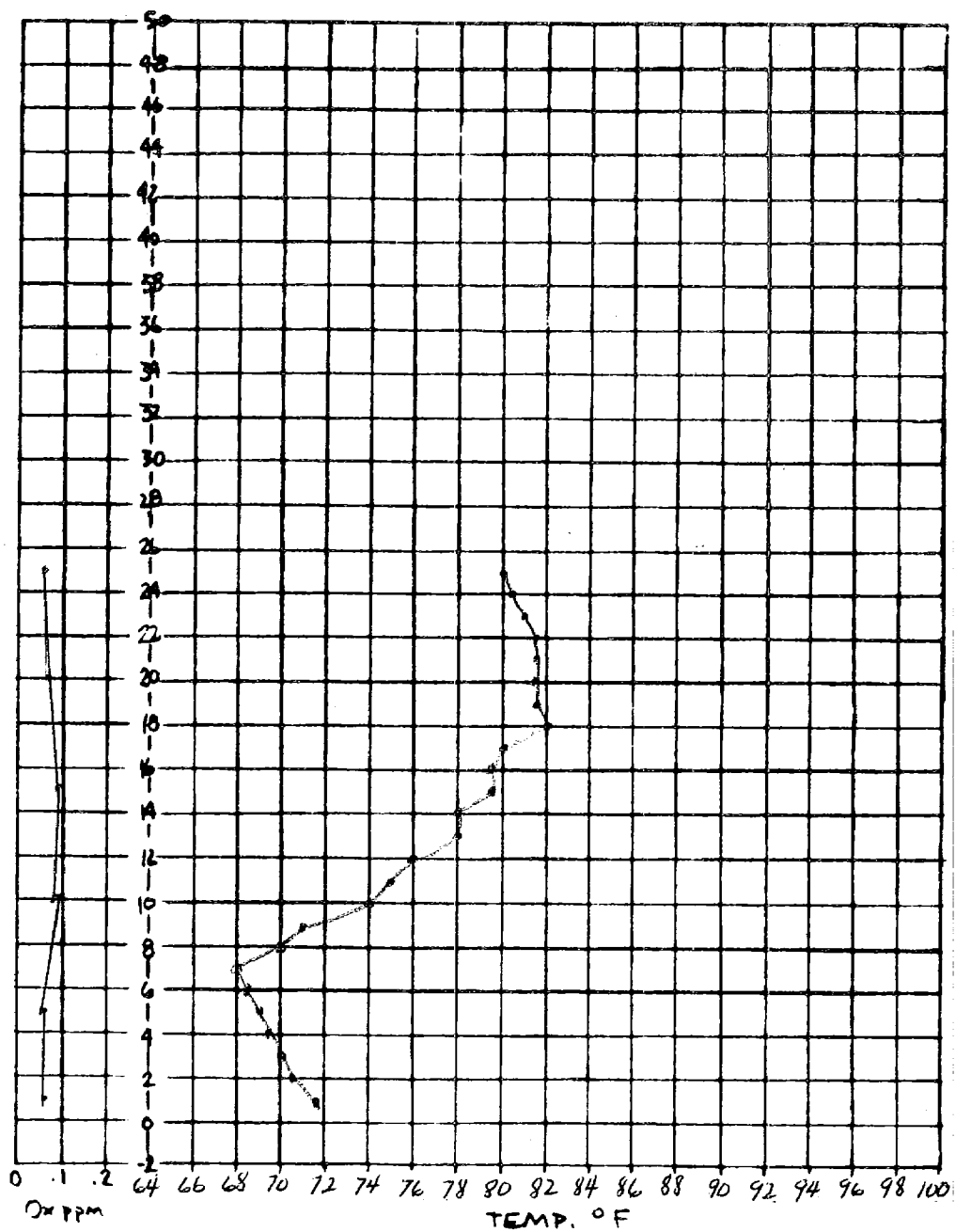
STATION off La Jolla (SIO Pier) TIME 1245

A-120

ALT. 100's OF FEET



ALT. 100's OF FEET



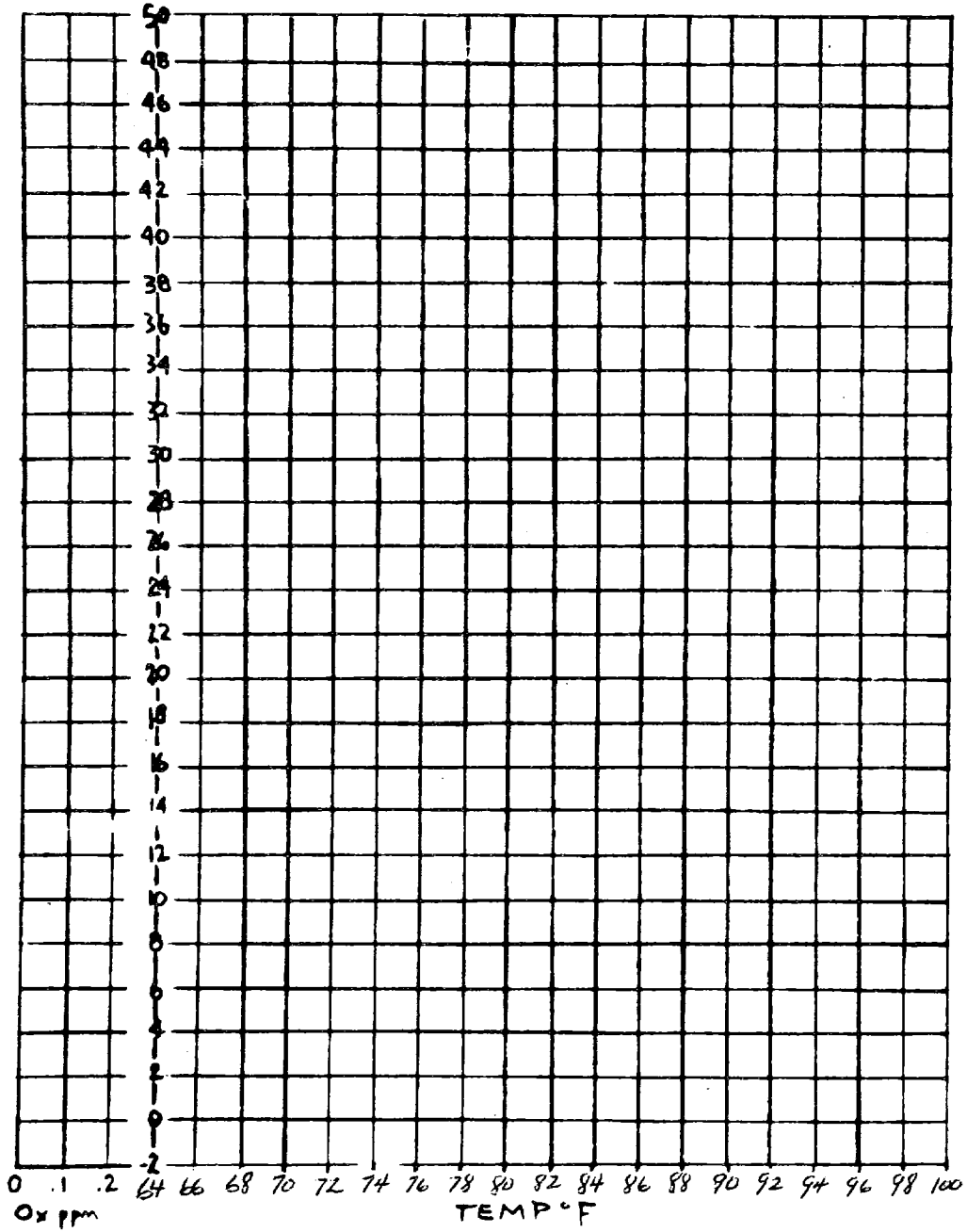
DATE 10/12/76

STATION _____ TIME _____

STATION off La Jolla TIME 1300

A-121

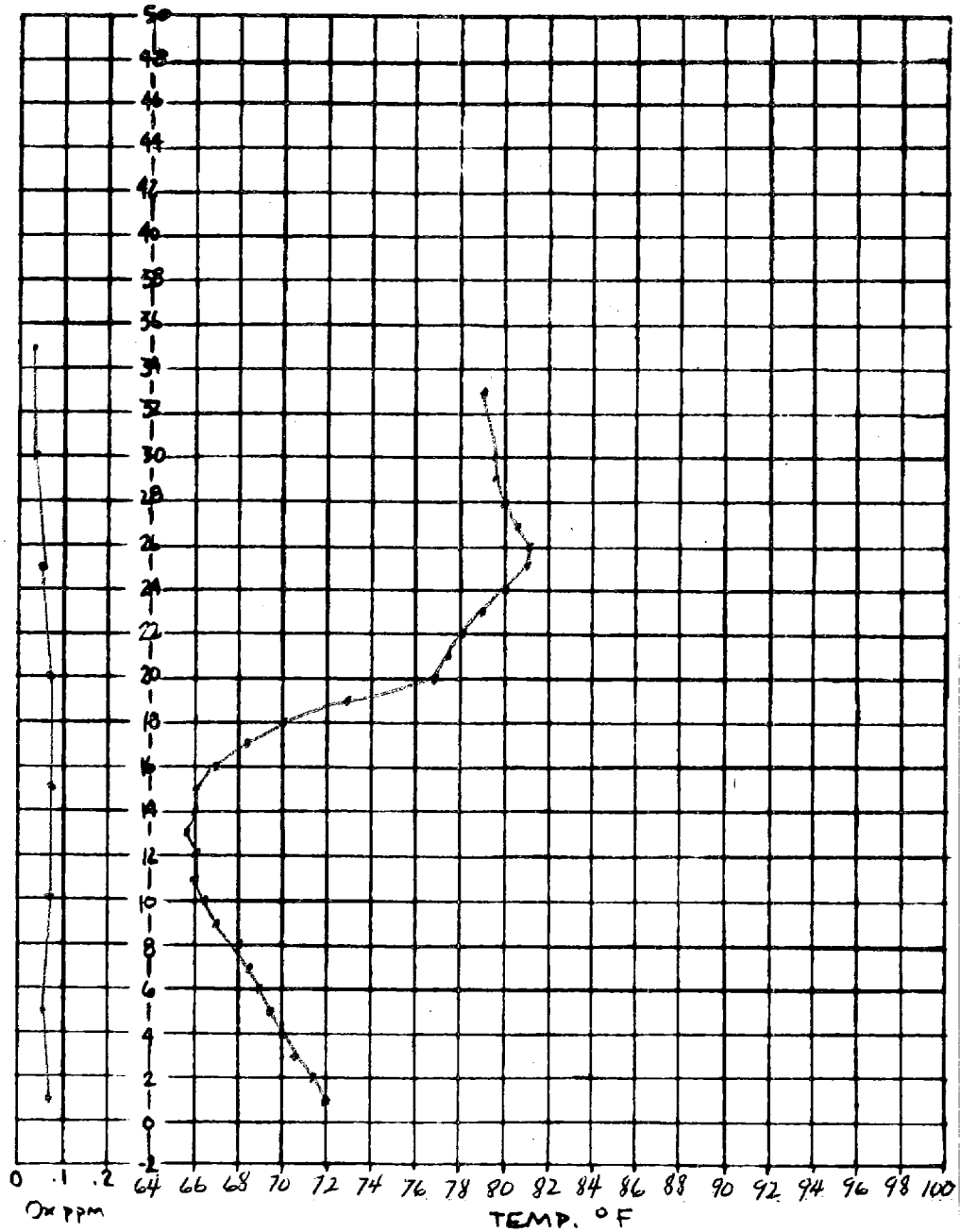
ALT. 100'S OF FEET



STATION _____ TIME _____ DATE 10/14/76

A-122

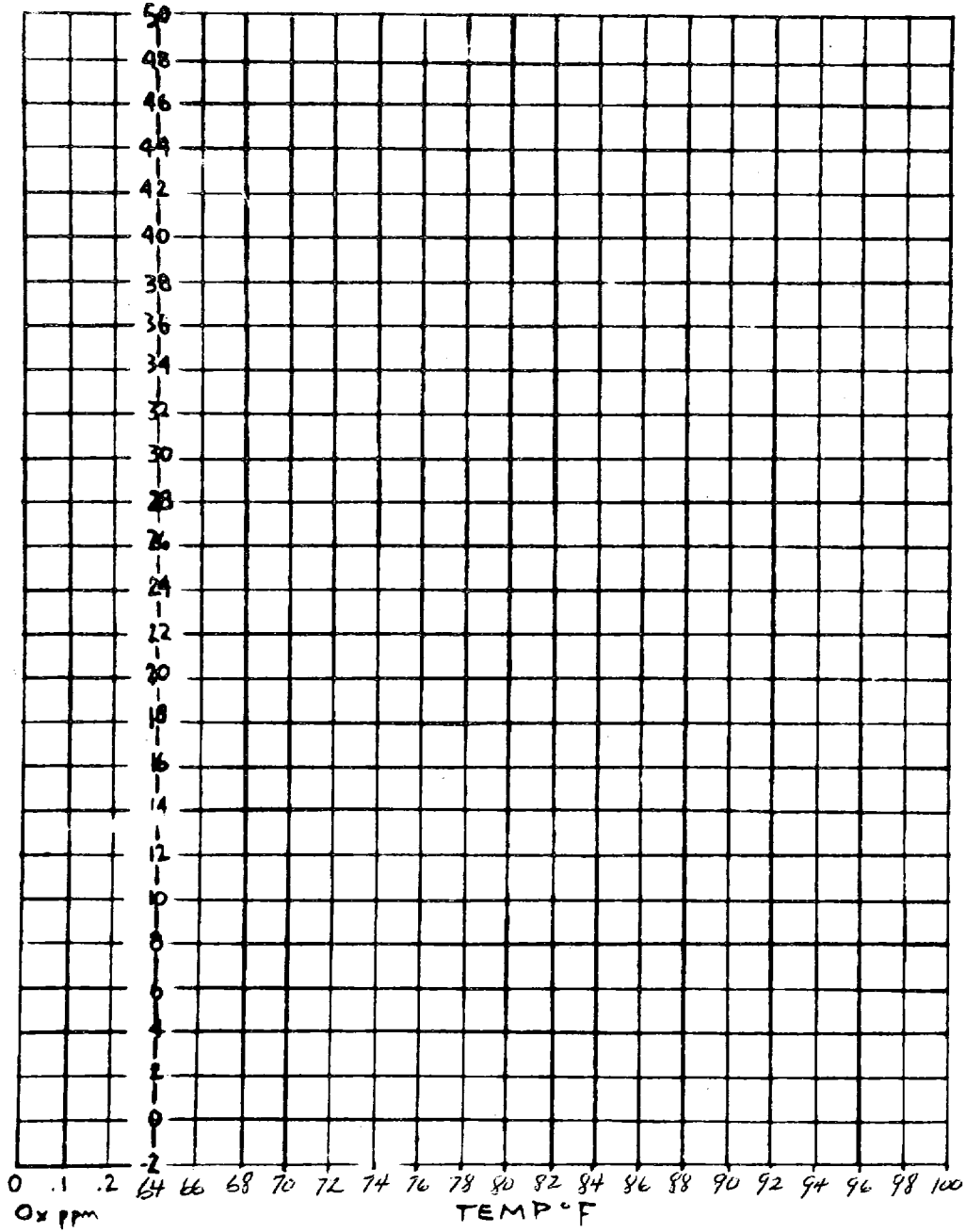
ALT. 100'S OF FEET



STATION off La Jolla TIME 1339

down

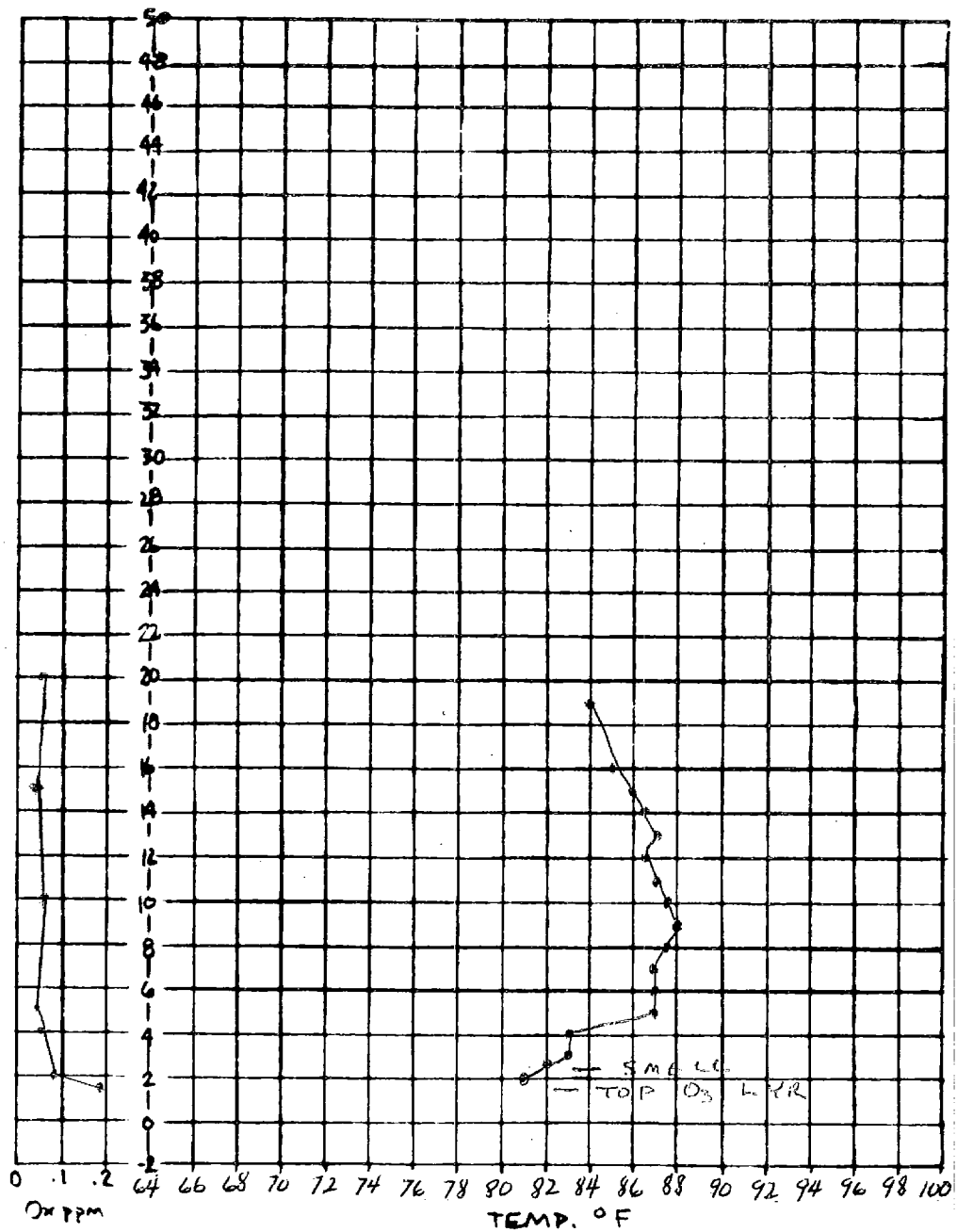
ALT. 100'S OF FEET



STATION _____ TIME _____ DATE 10/9/76

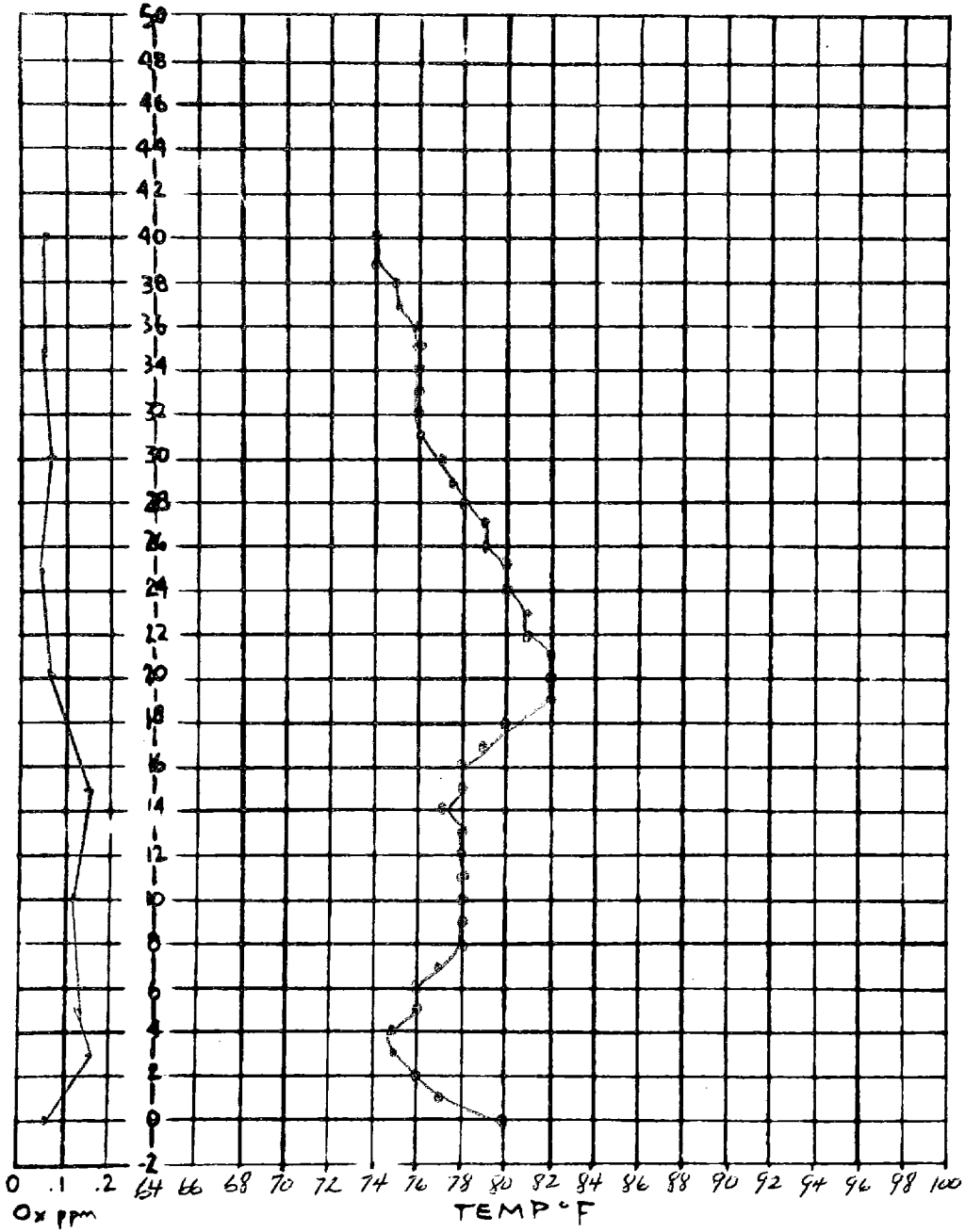
A-123

ALT. 100'S OF FEET



STATION between La Jolla and San Clemente Is. down TIME 1150

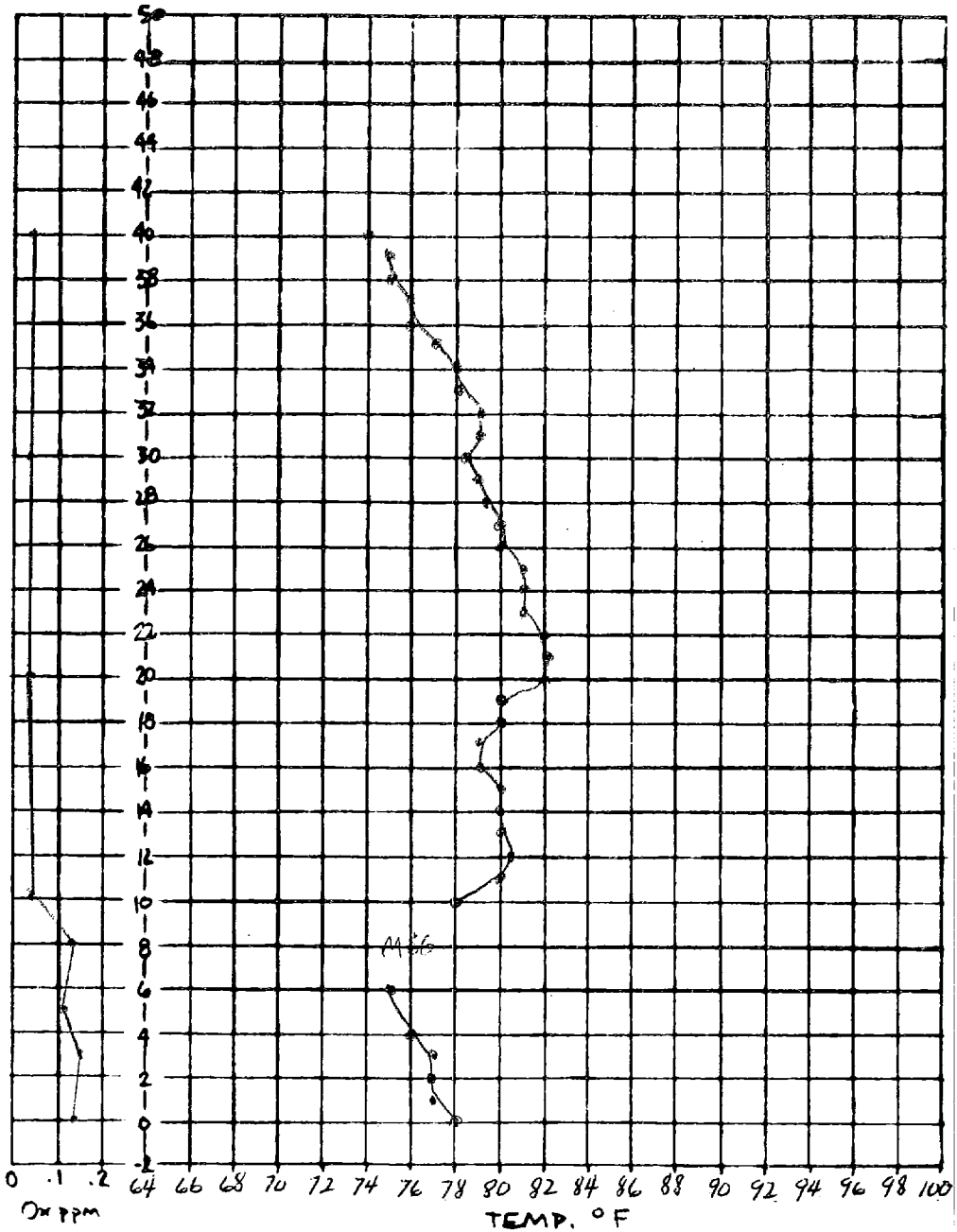
ALT. 100'S OF FEET



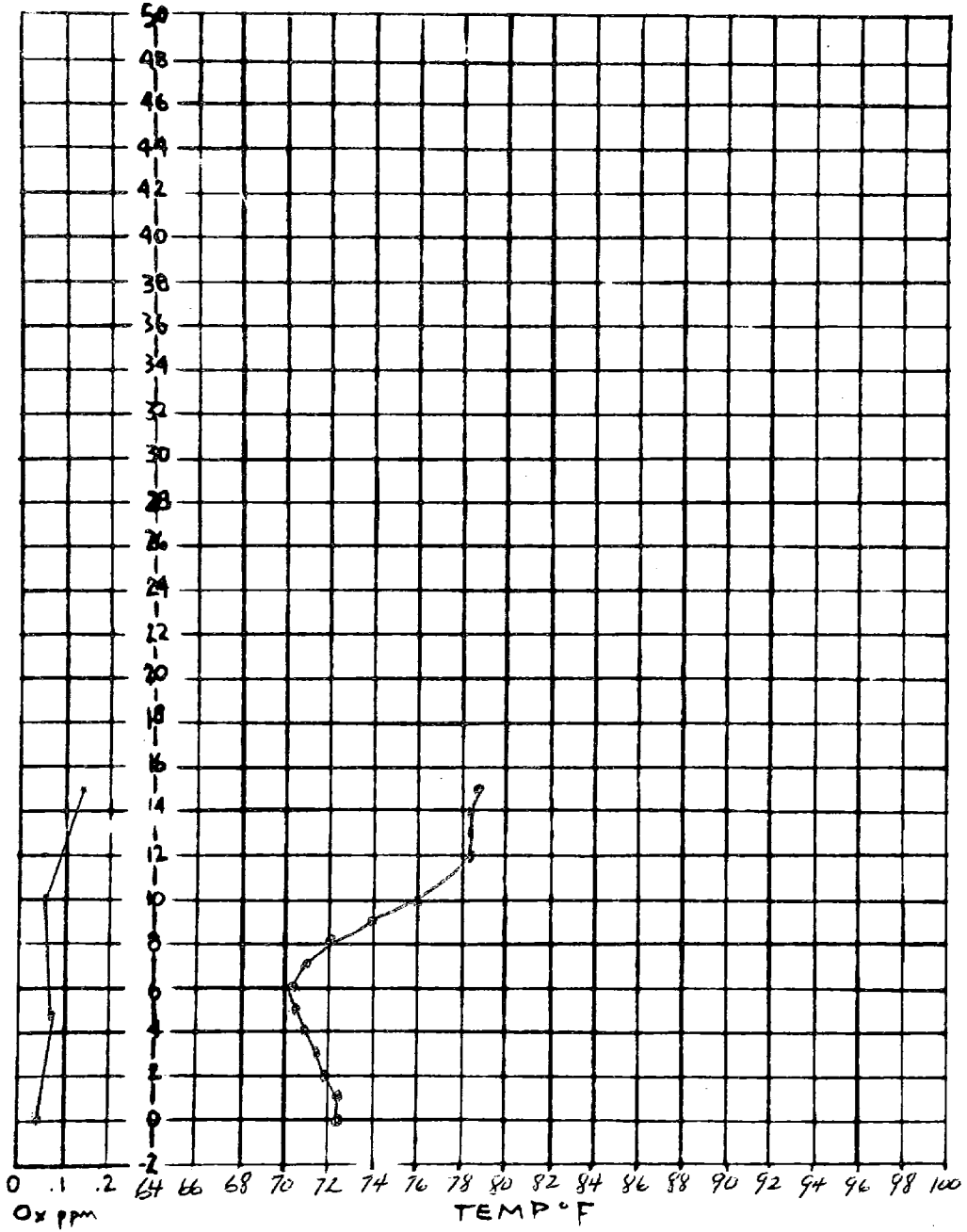
STATION SAN TIME 1345 DATE 10/5/76

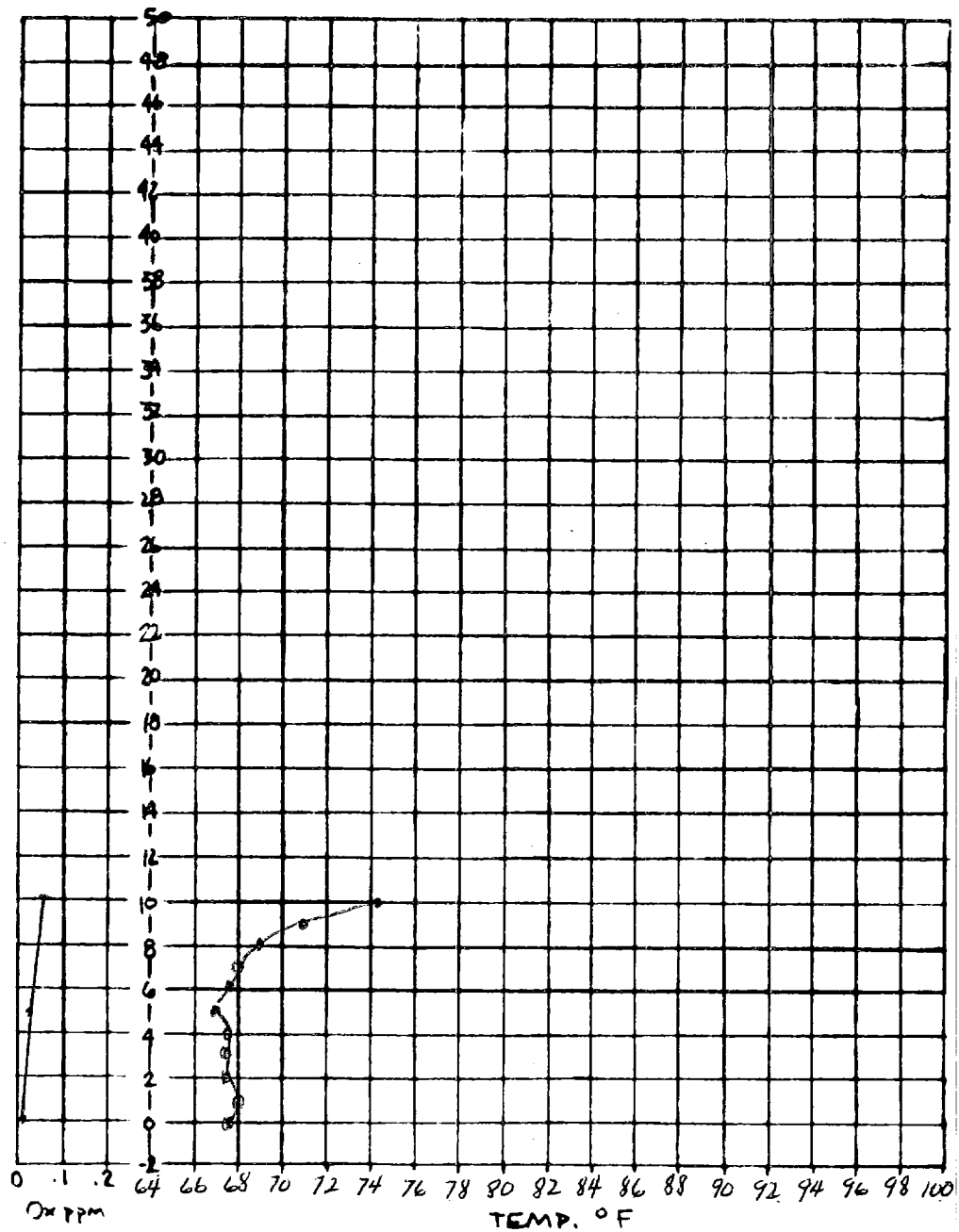
A-124

ALT. 100'S OF FEET



STATION SAN TIME 1238





STATION SAN TIME 0938 DATE 10/6/76

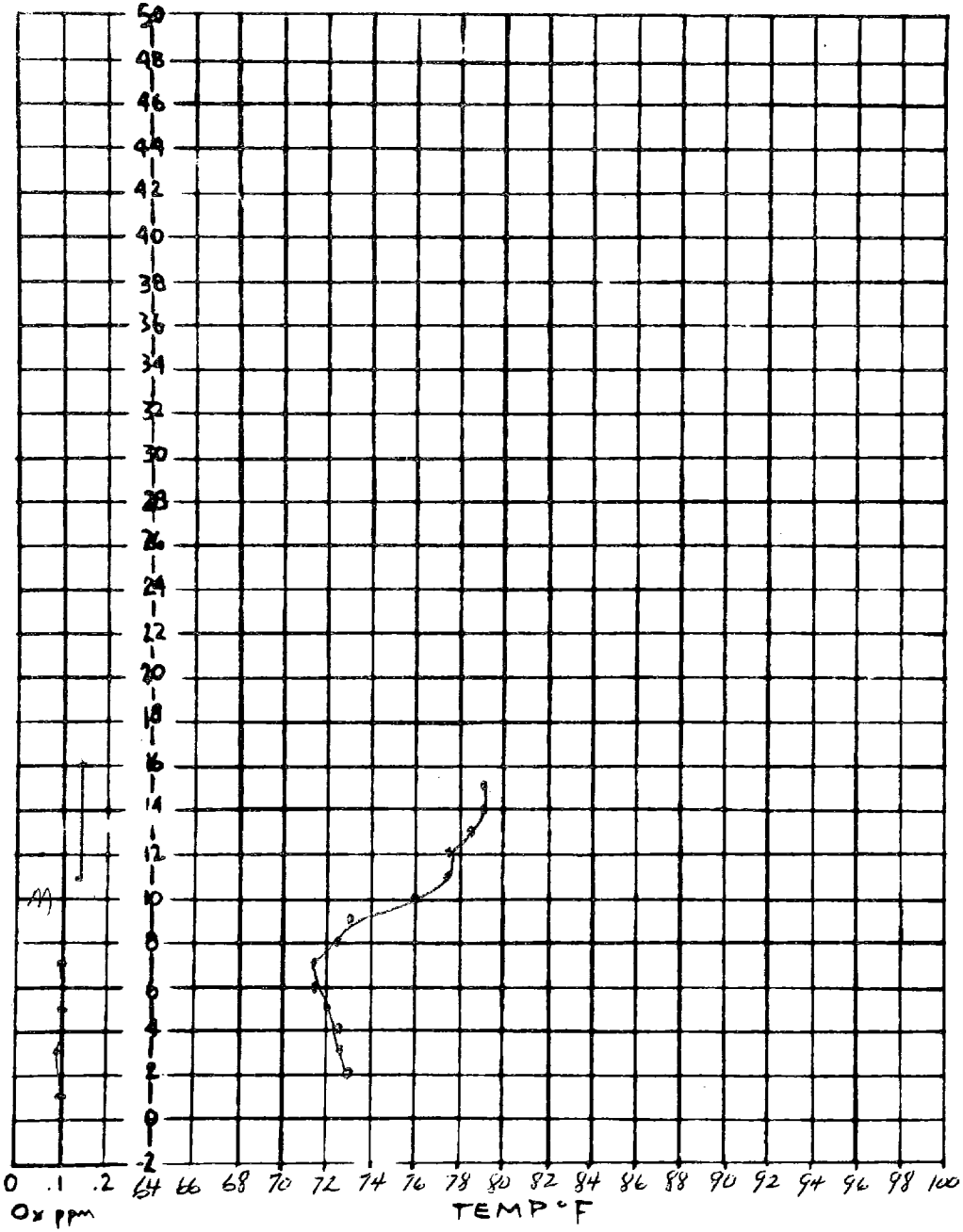
up

STATION SAN TIME 0858

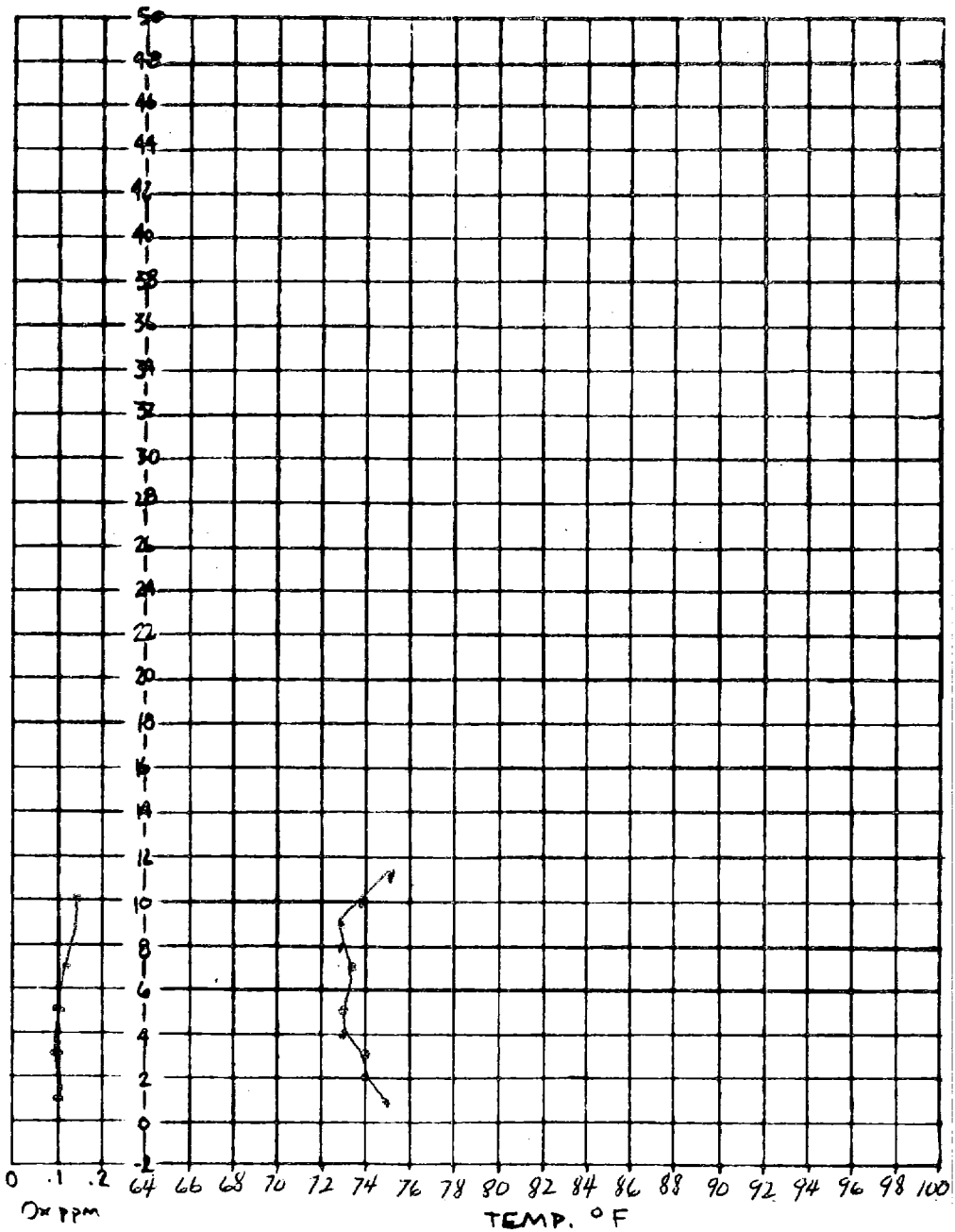
down

A-125

ALT. 100'S OF FEET



ALT. 100'S OF FEET



DATE 10/6/76

STATION SAN TIME 1338

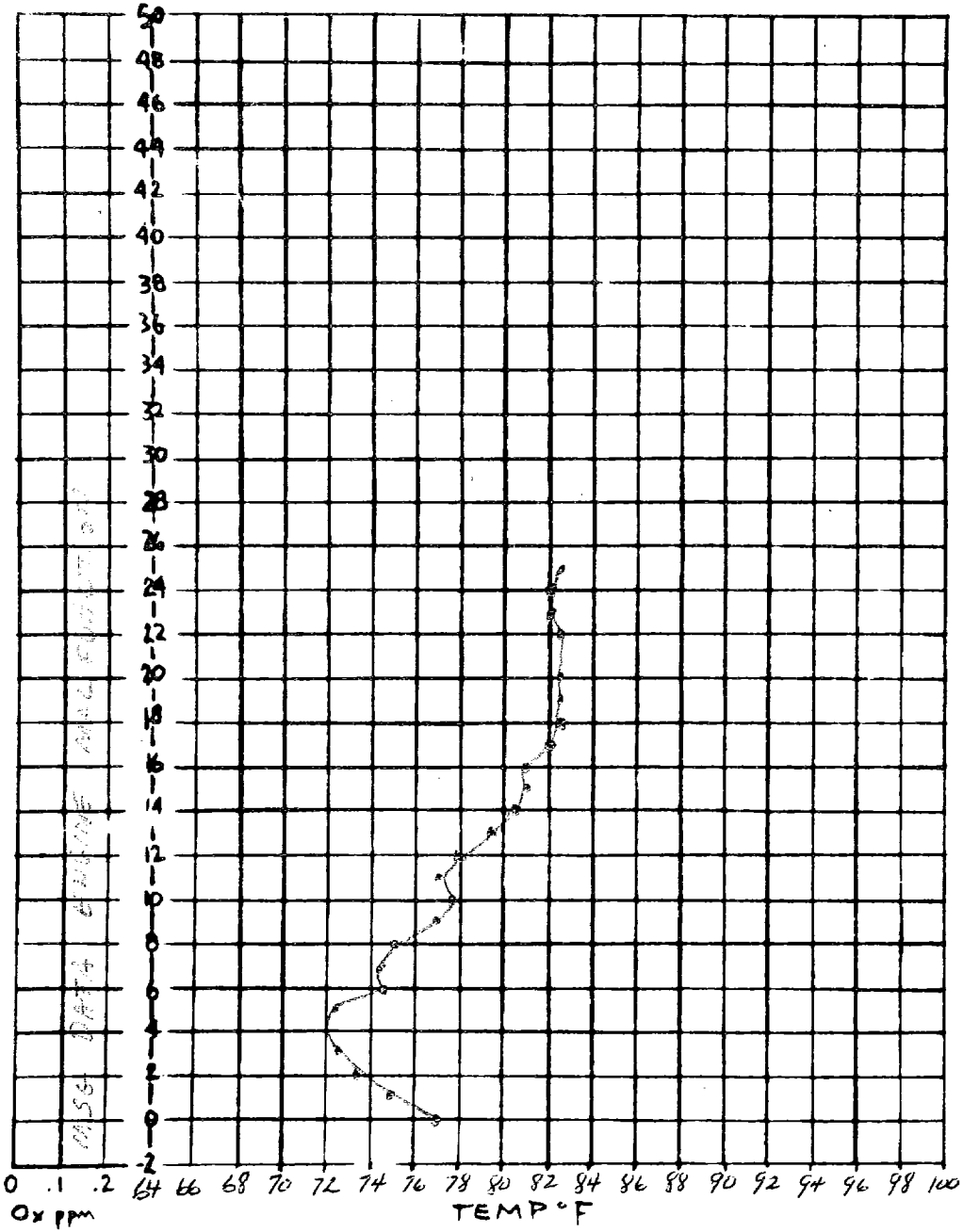
up

STATION SAN TIME 1338

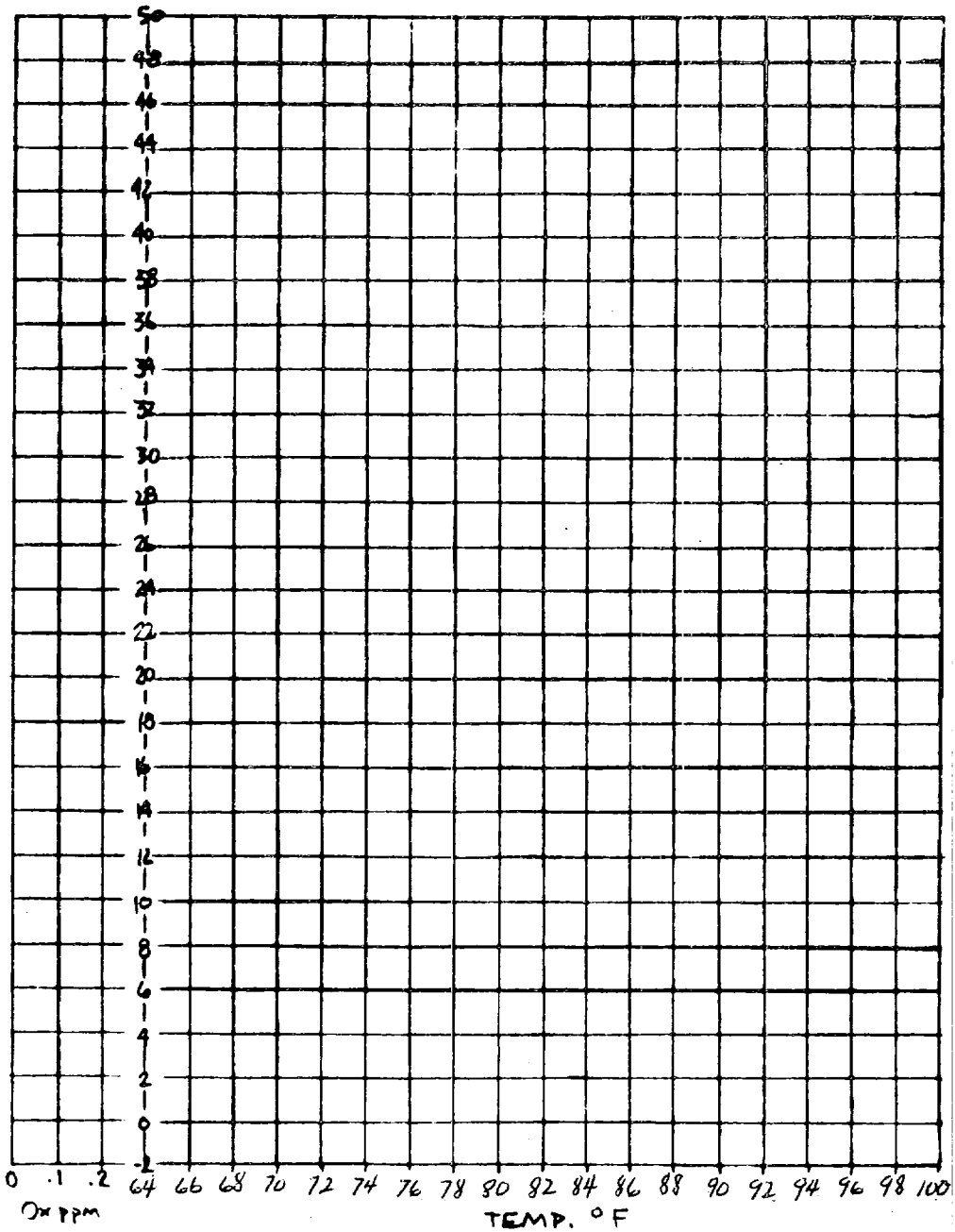
noon

A-126

ALT. 100'S OF FEET



ALT. 100'S OF FEET



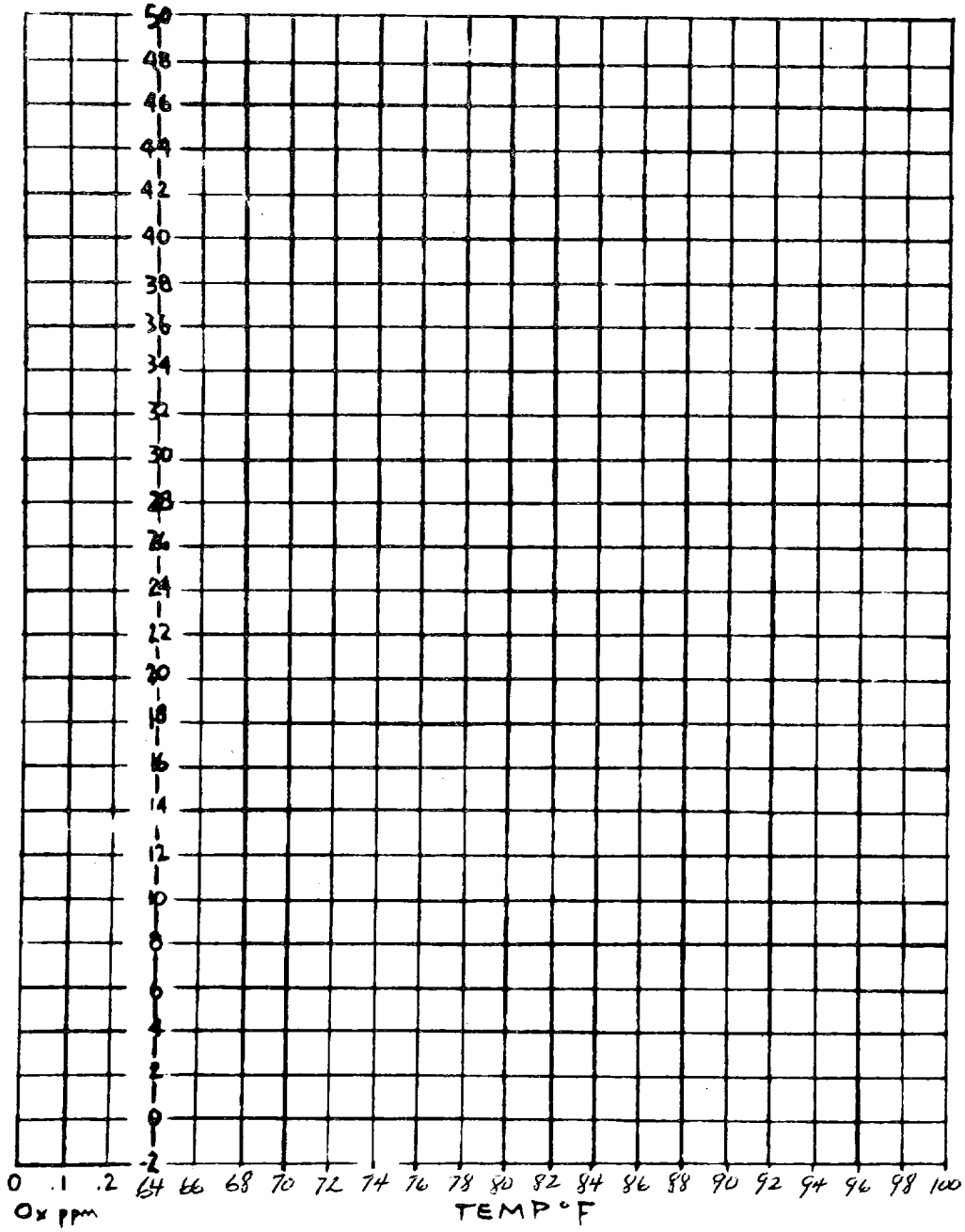
DATE

STATION SAN TIME 1608 10/6/76

STATION _____ TIME _____

A-127

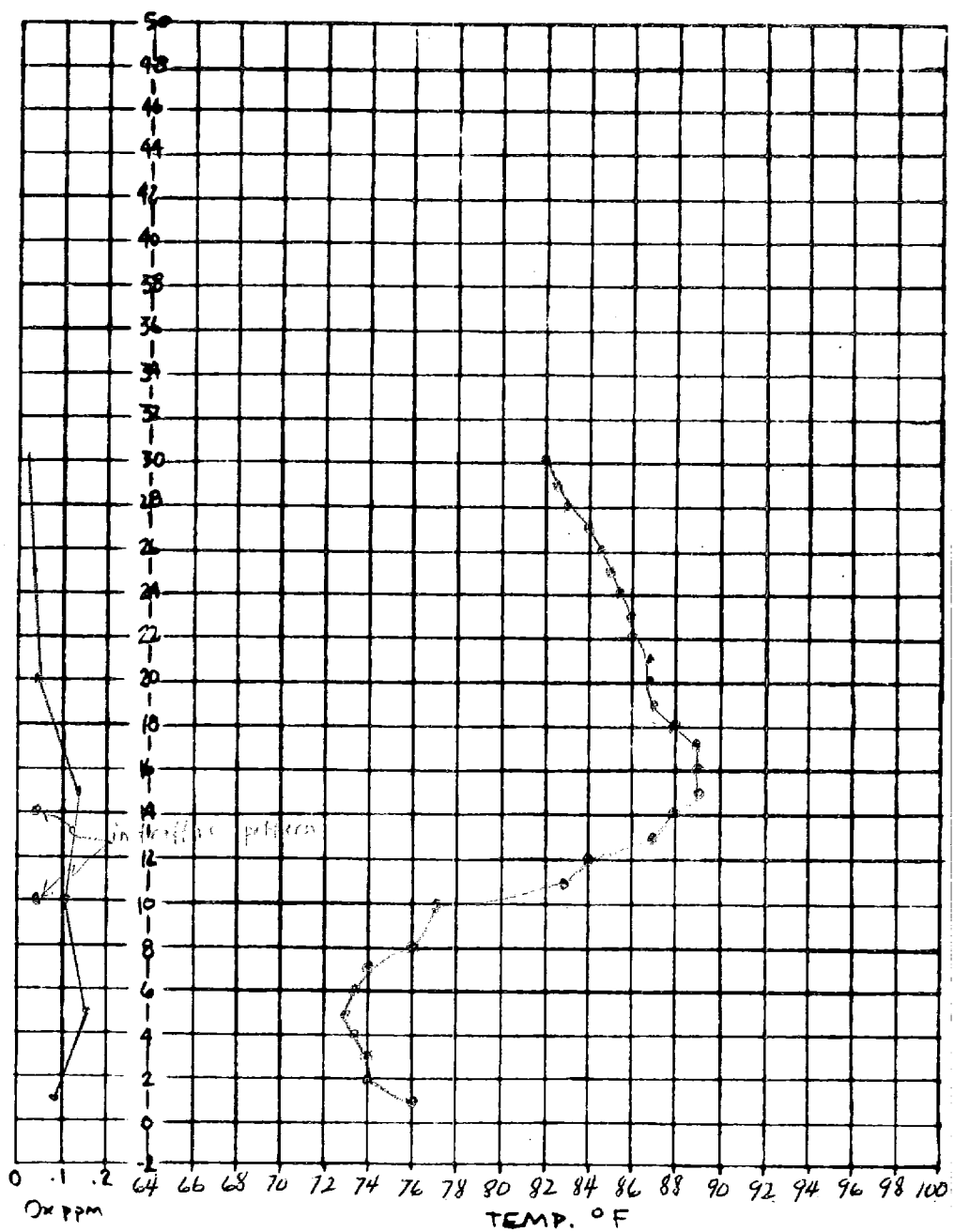
ALT. 100'S OF FEET



STATION _____ TIME _____ DATE 10/7/76

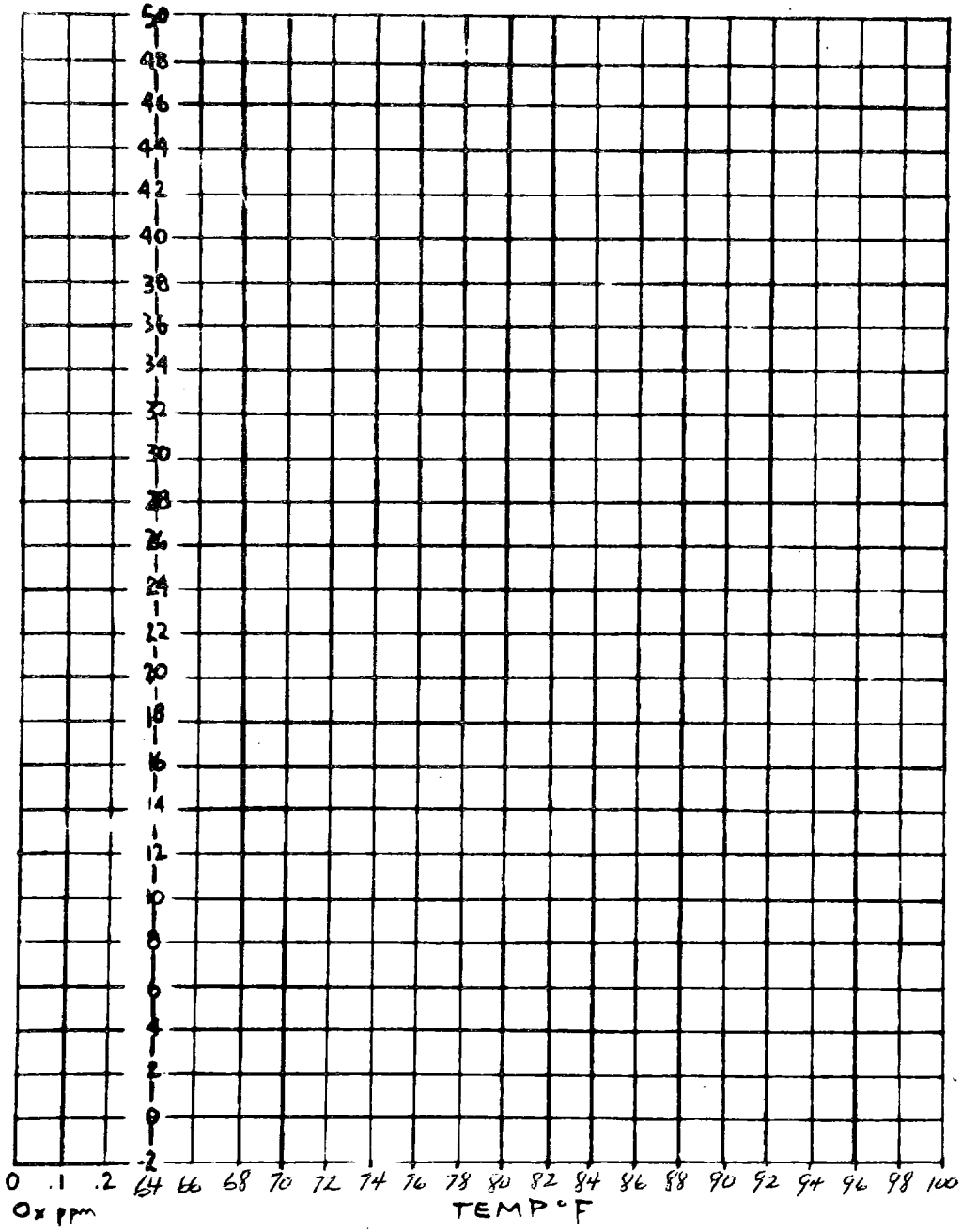
A-128

ALT. 100'S OF FEET

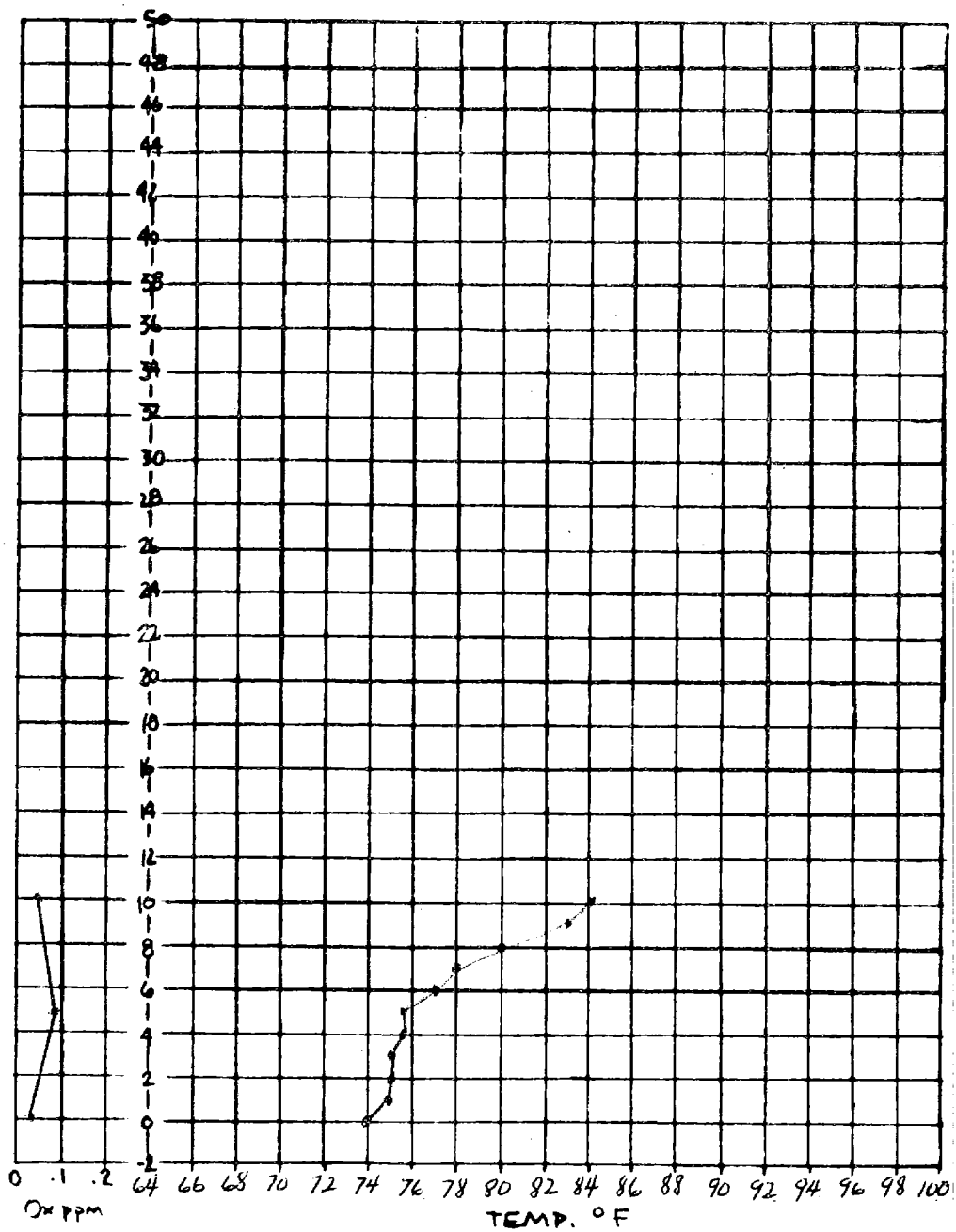


STATION SAN TIME 1342

ALT. 100'S OF FEET



ALT. 100'S OF FEET



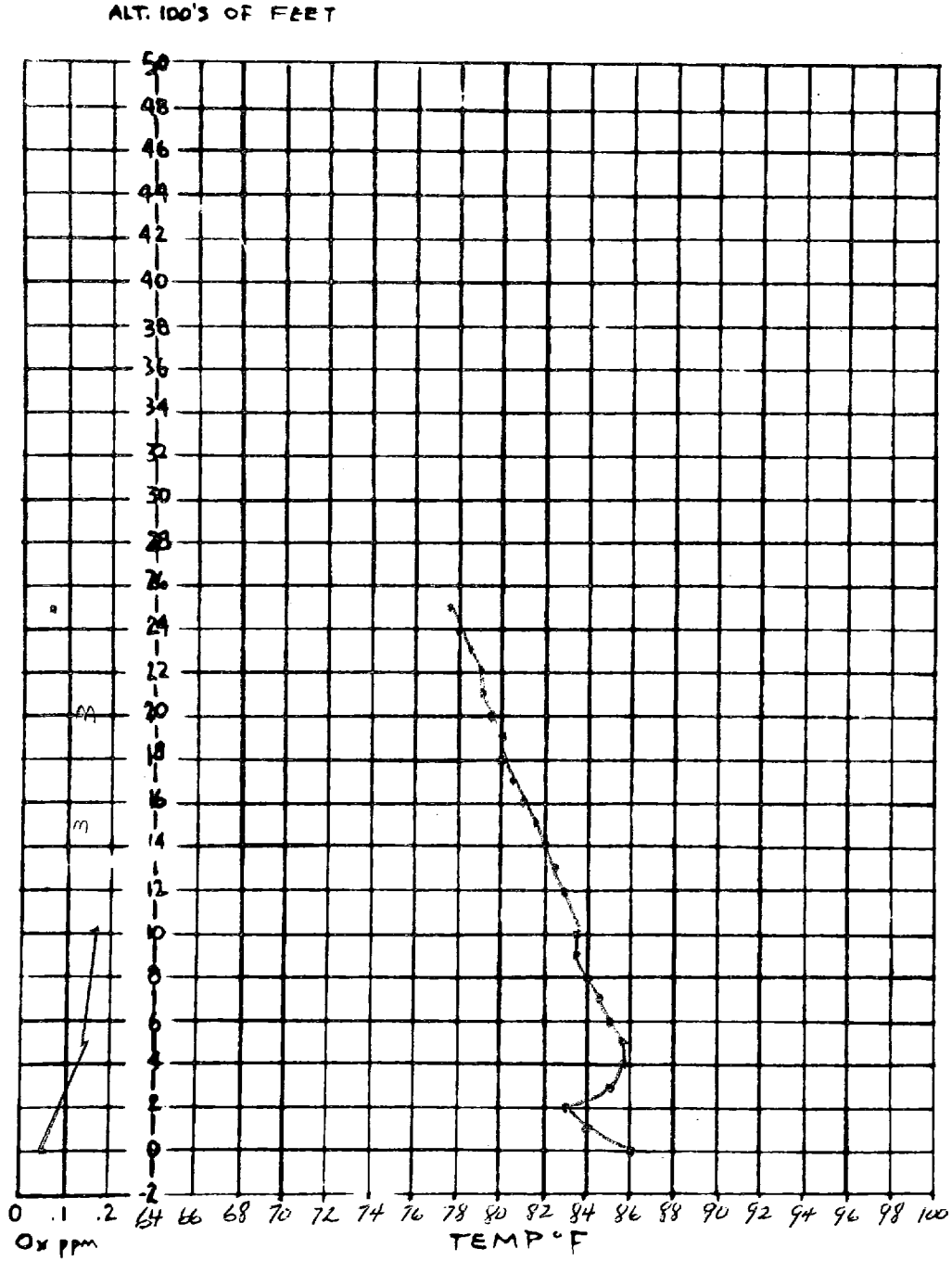
DATE 10/7/76

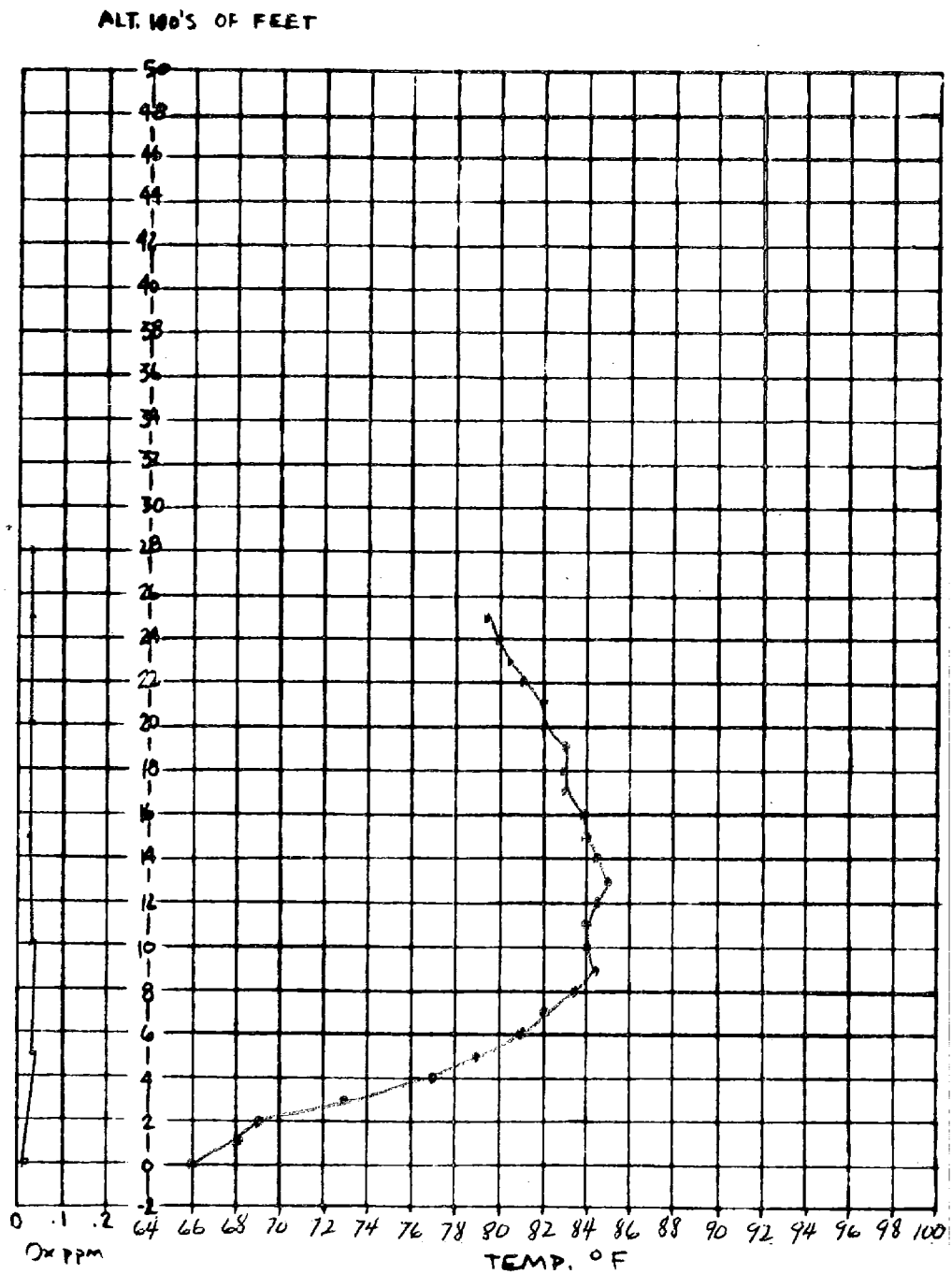
STATION _____ TIME _____

STATION SAN TIME 1841

down

A-129



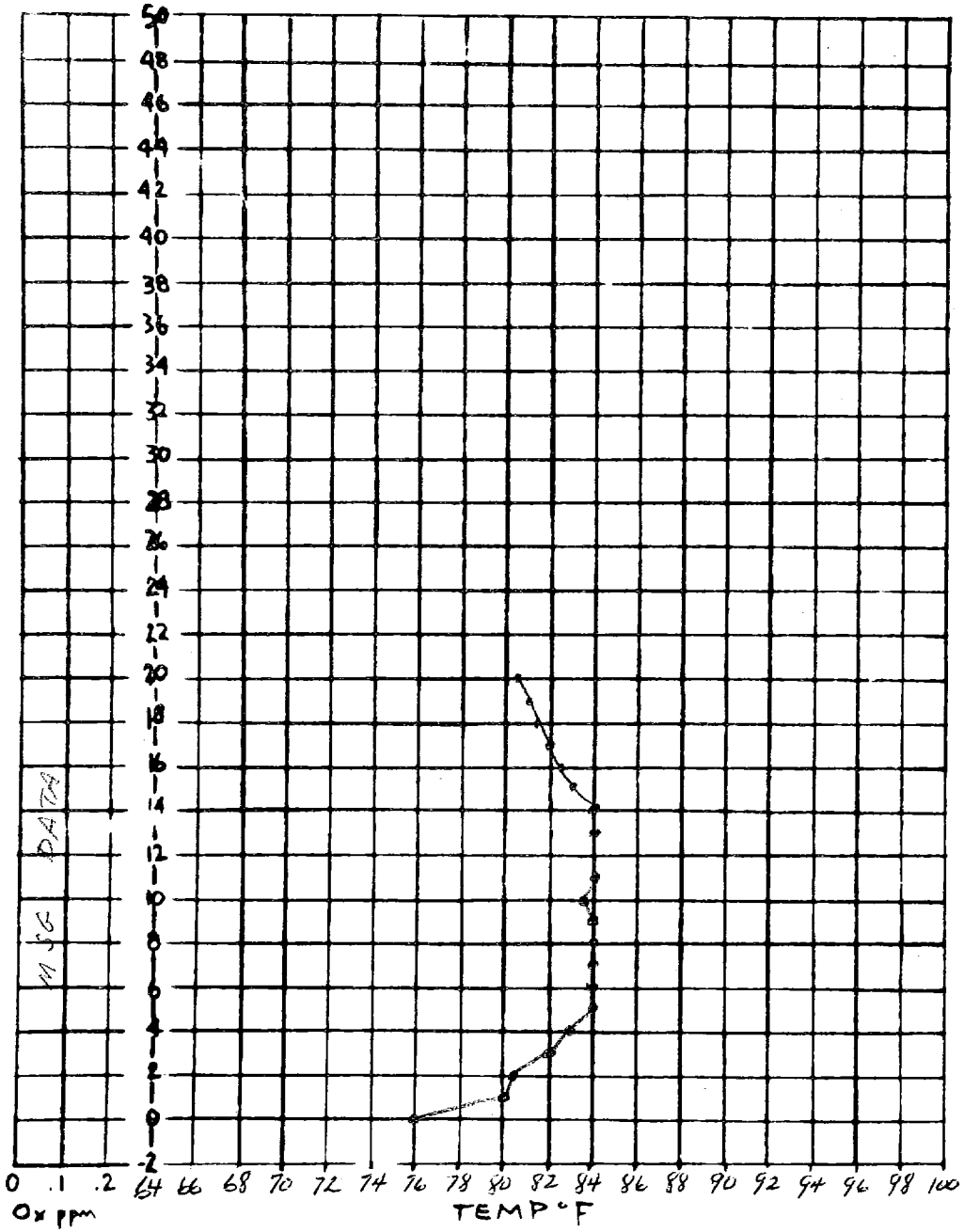


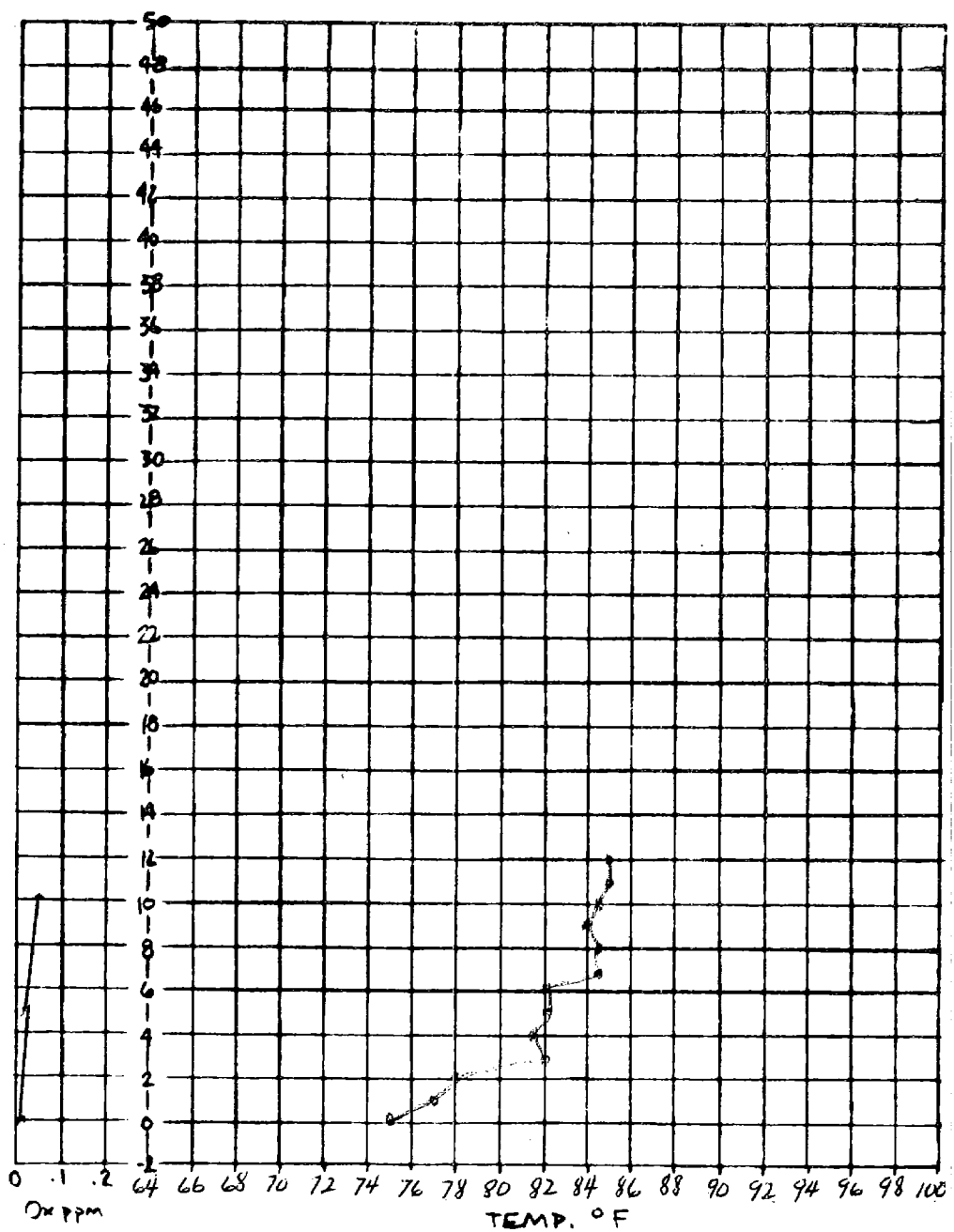
DATE 10/8/76

STATION SAN up TIME 1108

STATION SAN down TIME 0717

A-130





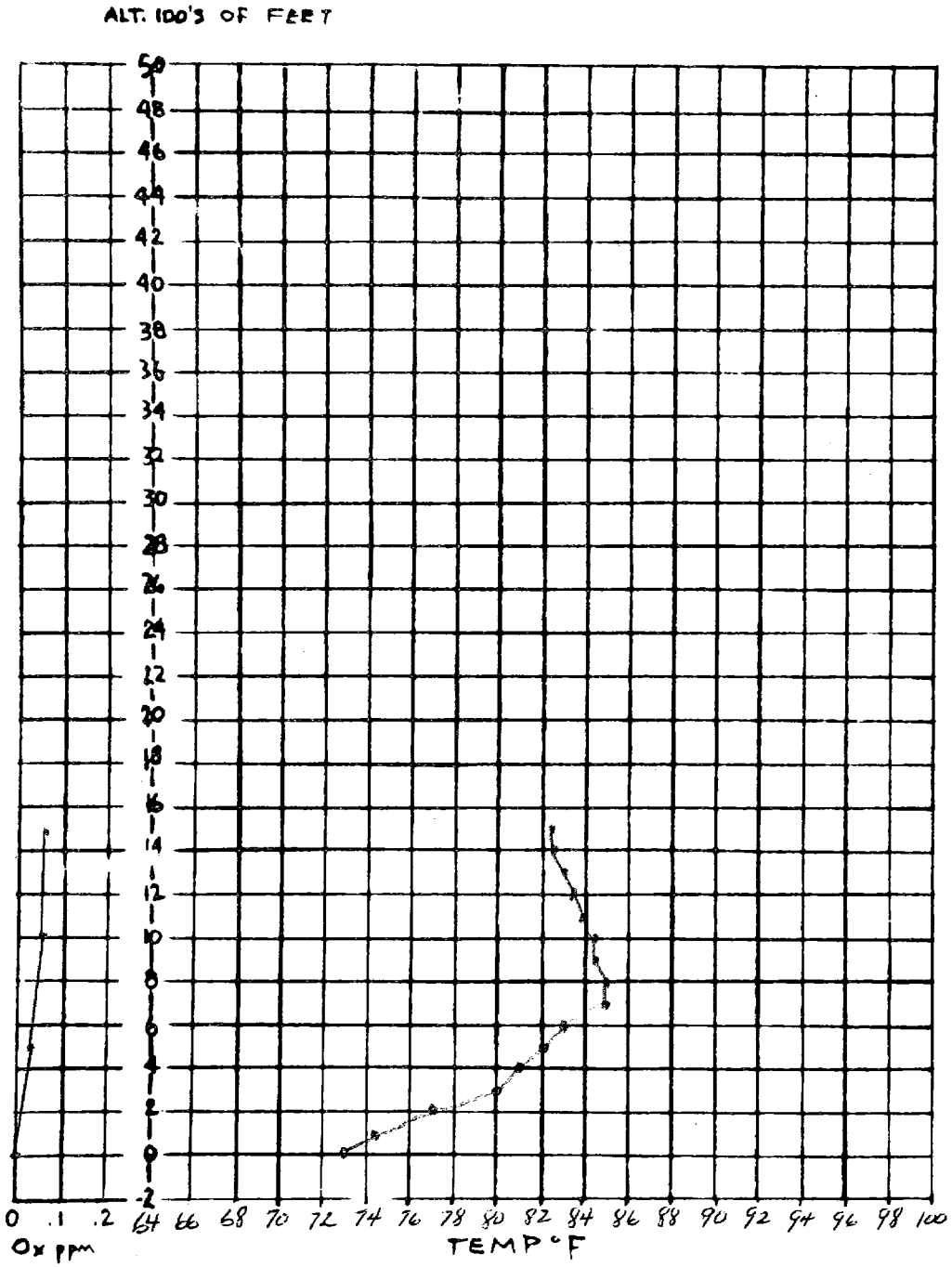
STATION SAN TIME 2250 DATE 10/8/76

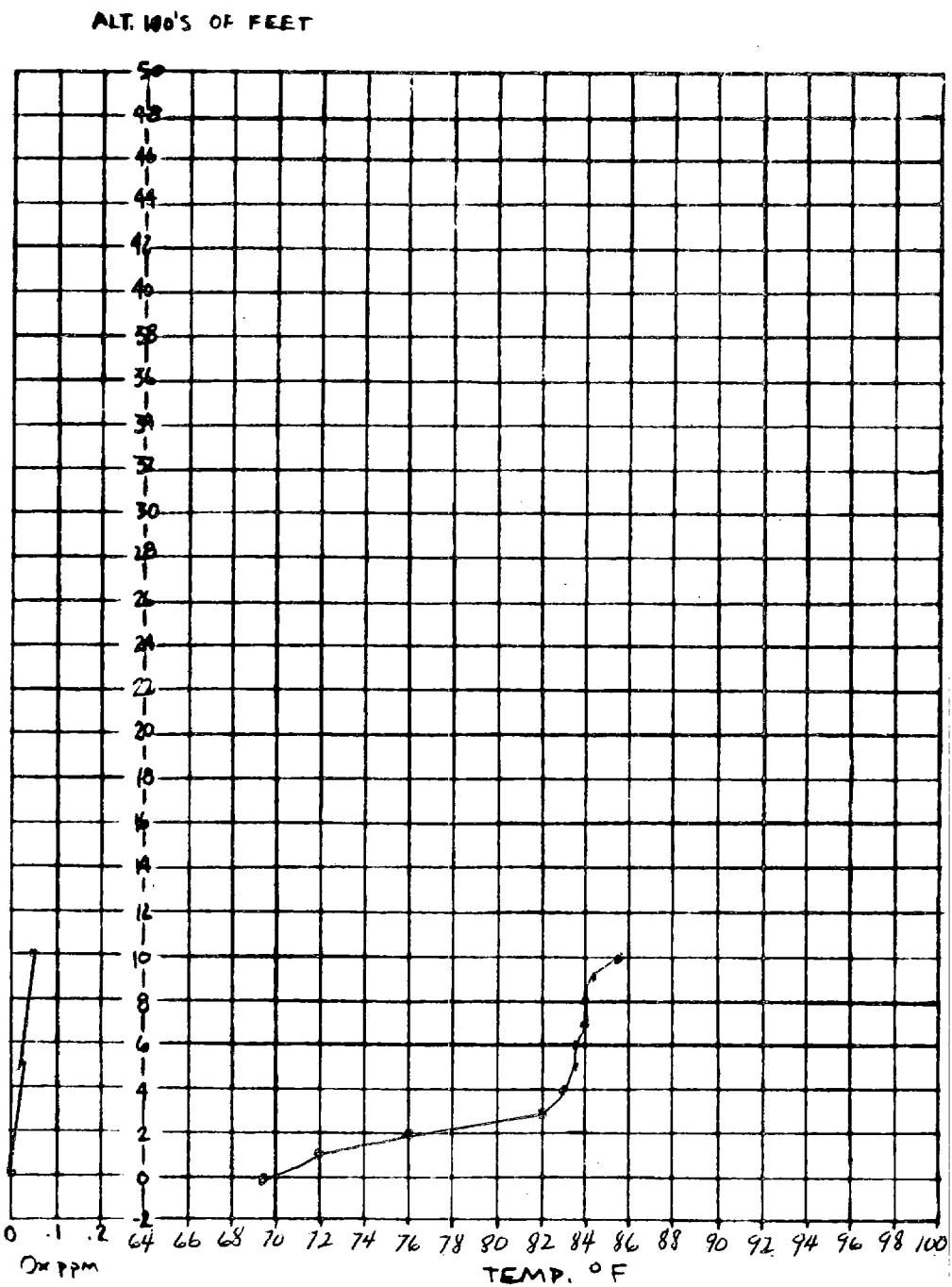
up

STATION SAN TIME 2219

down

A-131





DATE

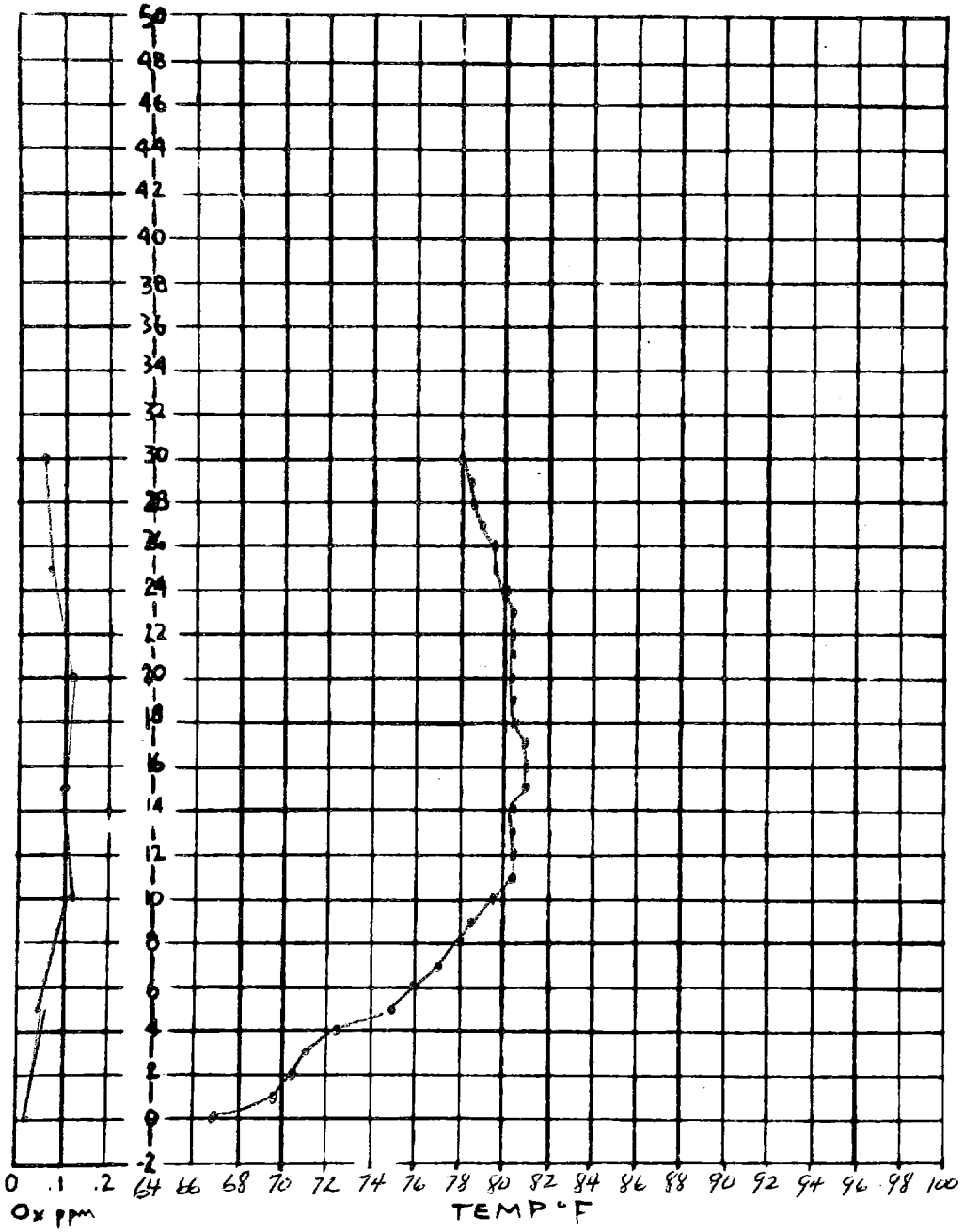
STATION SAN TIME 0809 10/9/76

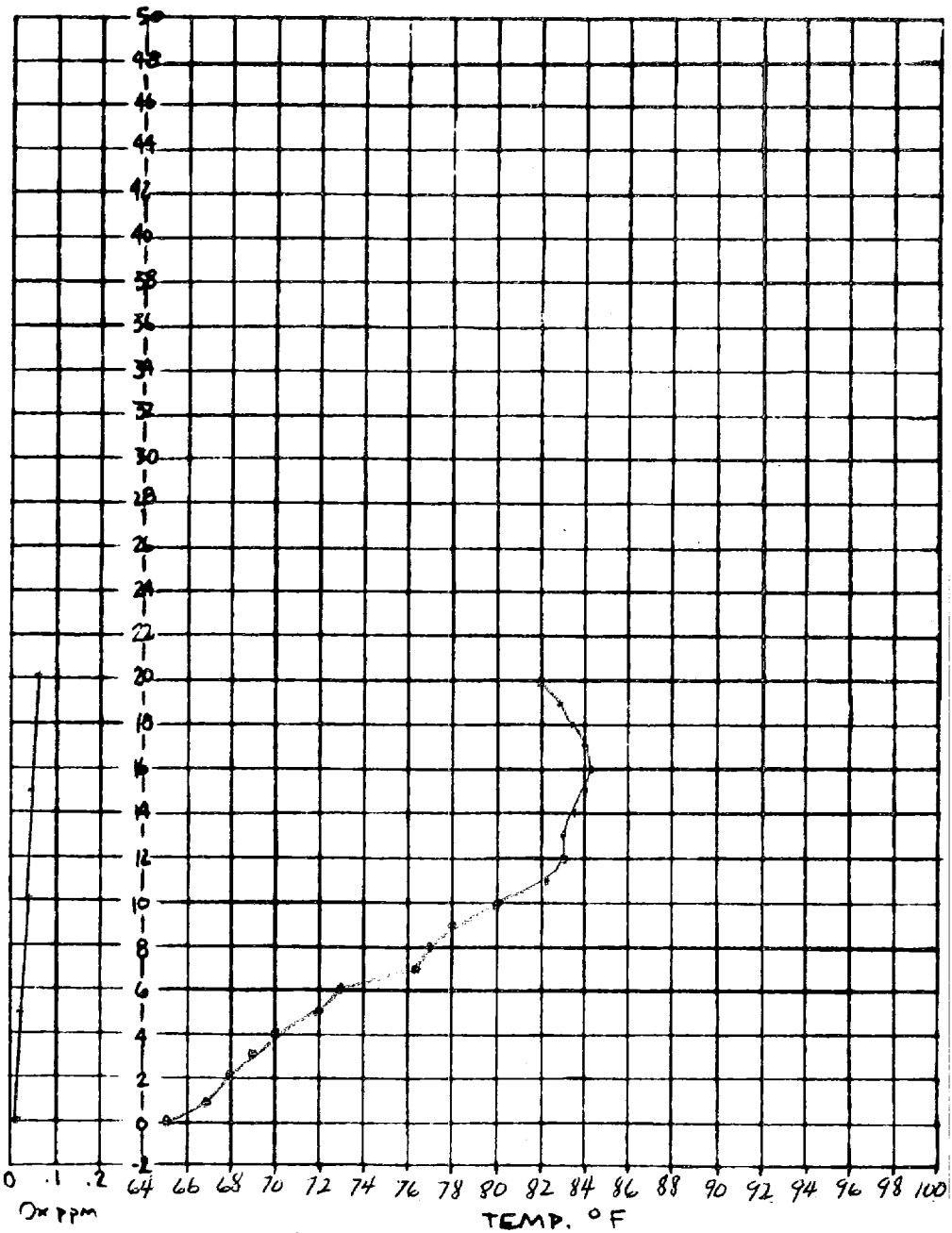
up

STATION SAN TIME 0713

down

A-132



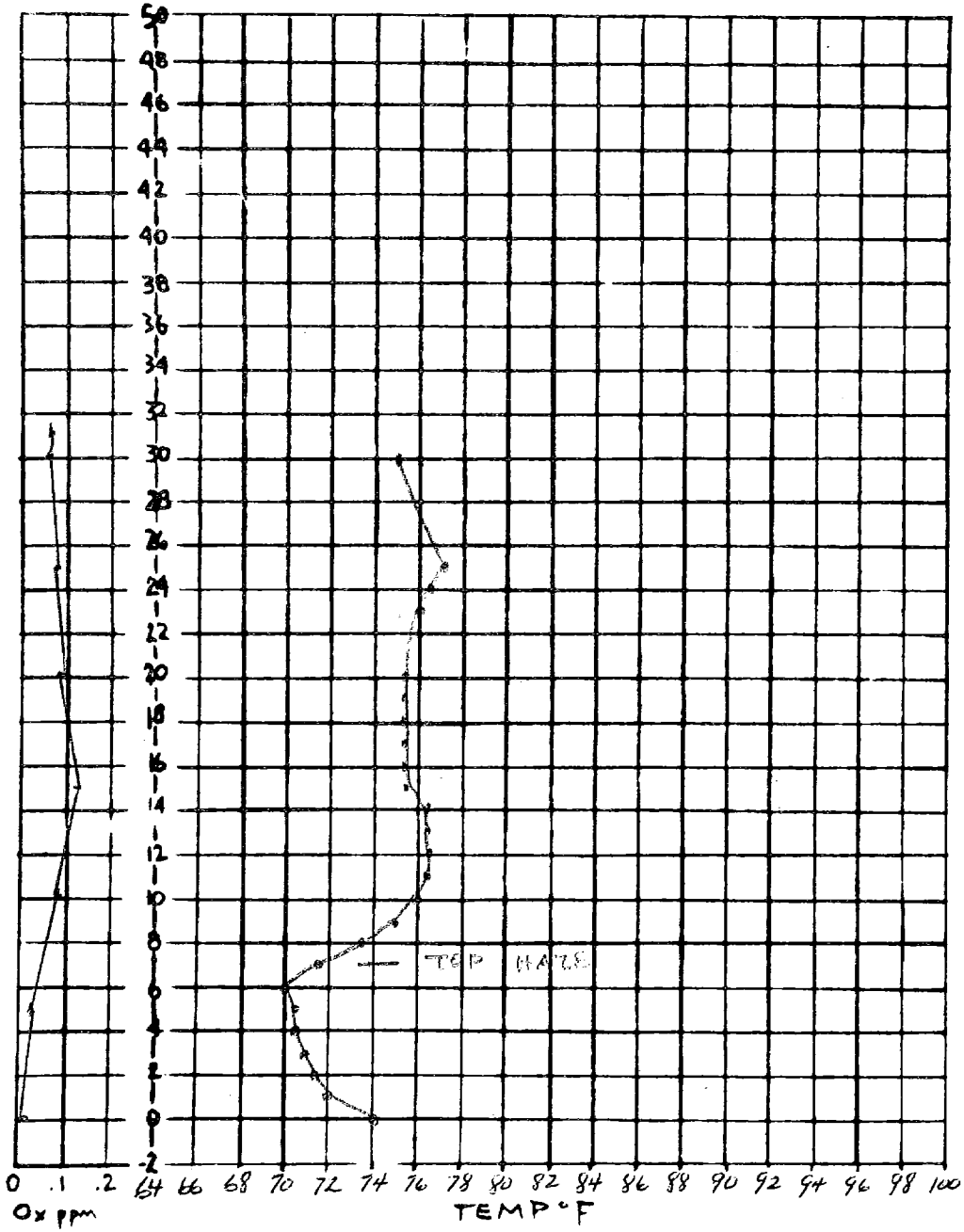


DATE 10/10/76

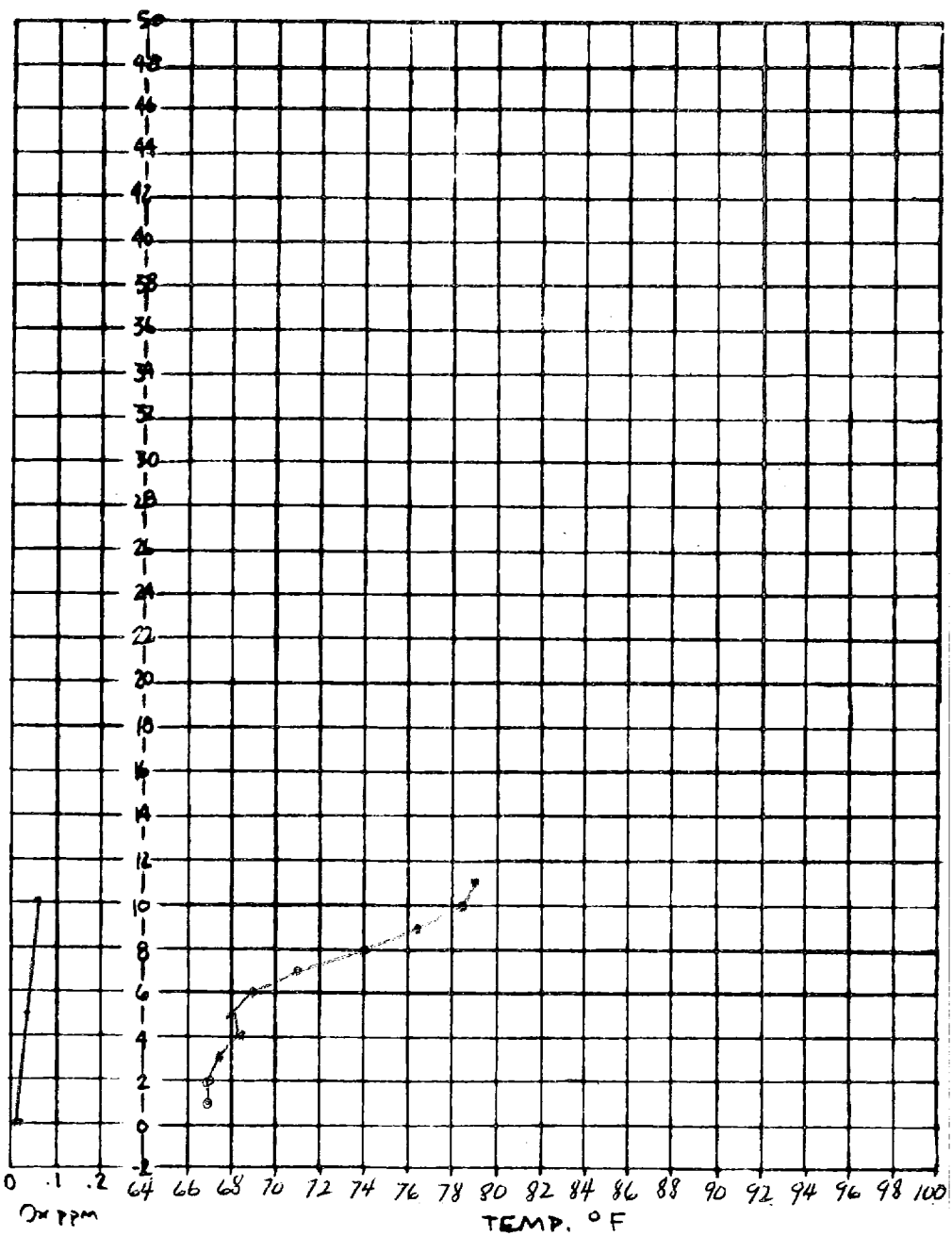
STATION SAN up TIME 0745

STATION SAN down TIME 0656

A-133



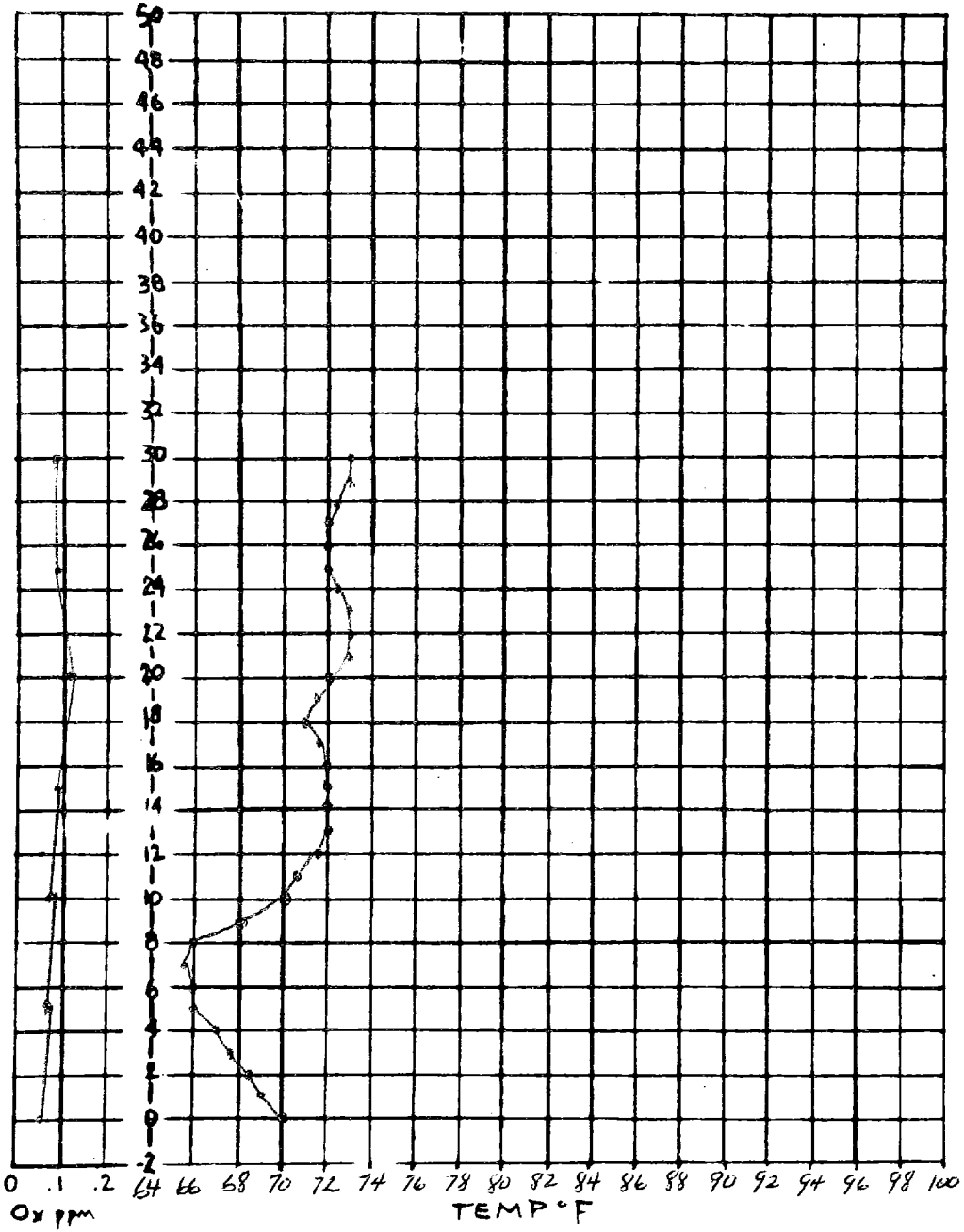
STATION SAN UP TIME 0950 DATE 10/11/76



STATION SAN DOWN TIME 0895

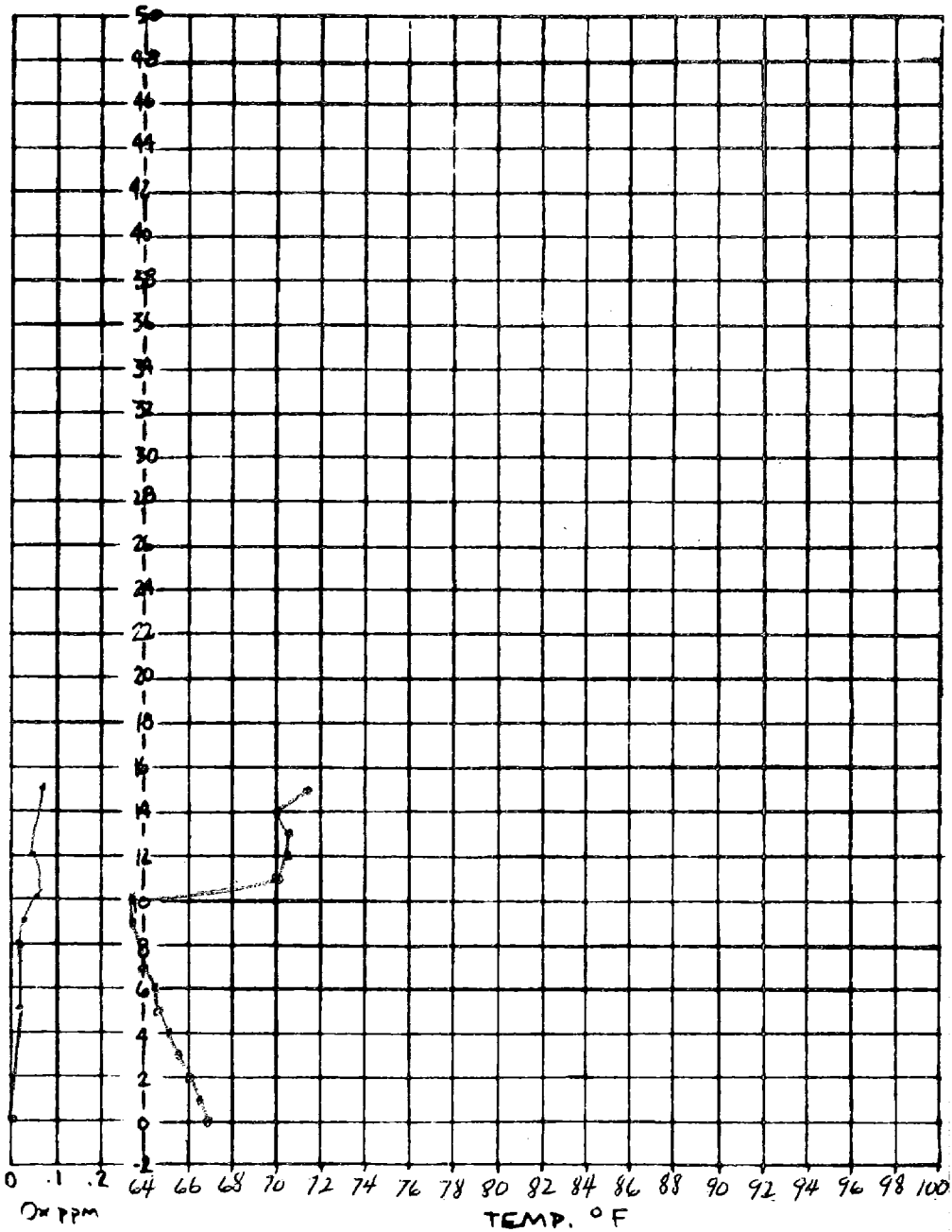
A-134

ALT. 100'S OF FEET



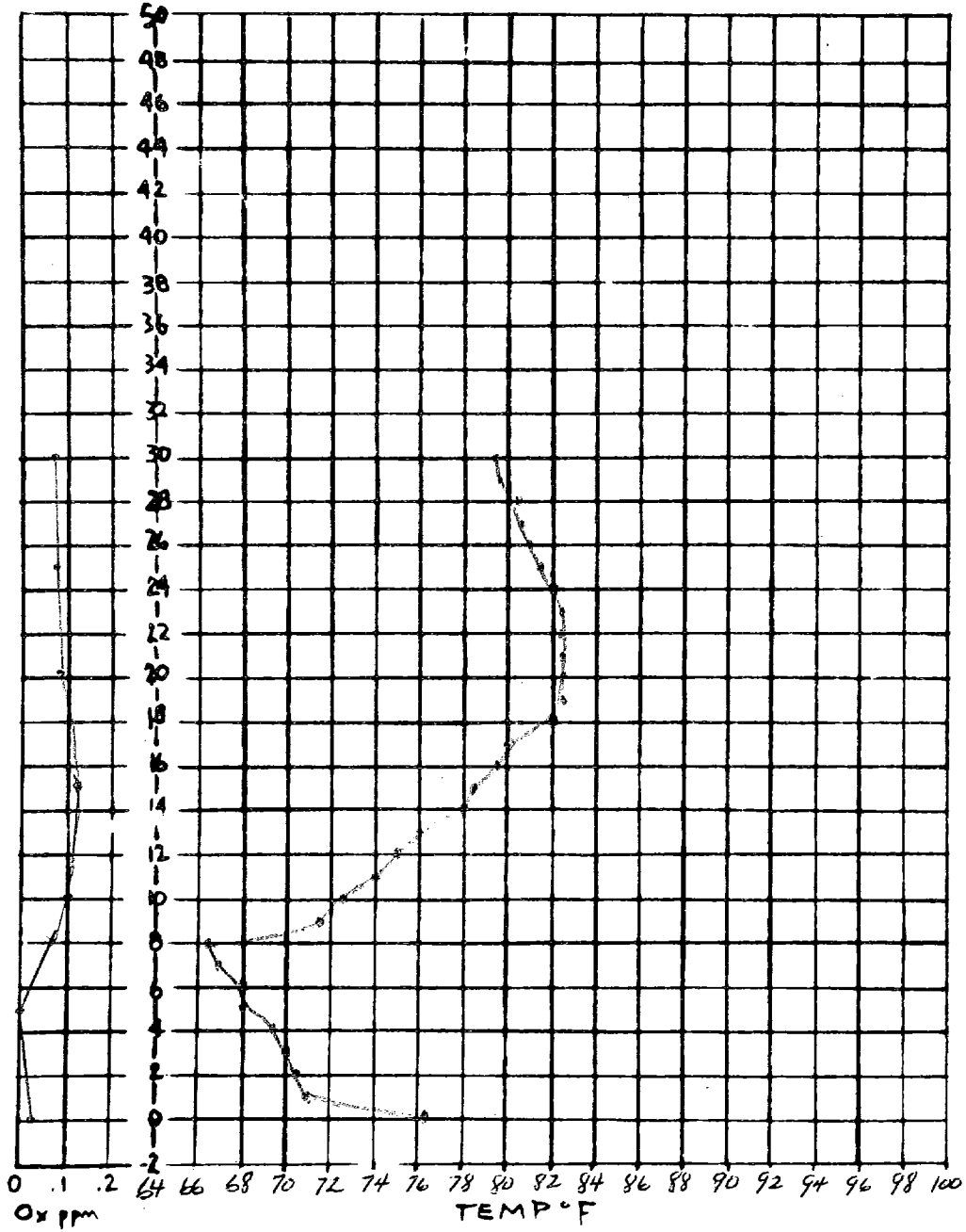
STATION SAN TIME 0944 DATE 10/12/76

ALT. 100'S OF FEET



STATION SAN (down) TIME 0835

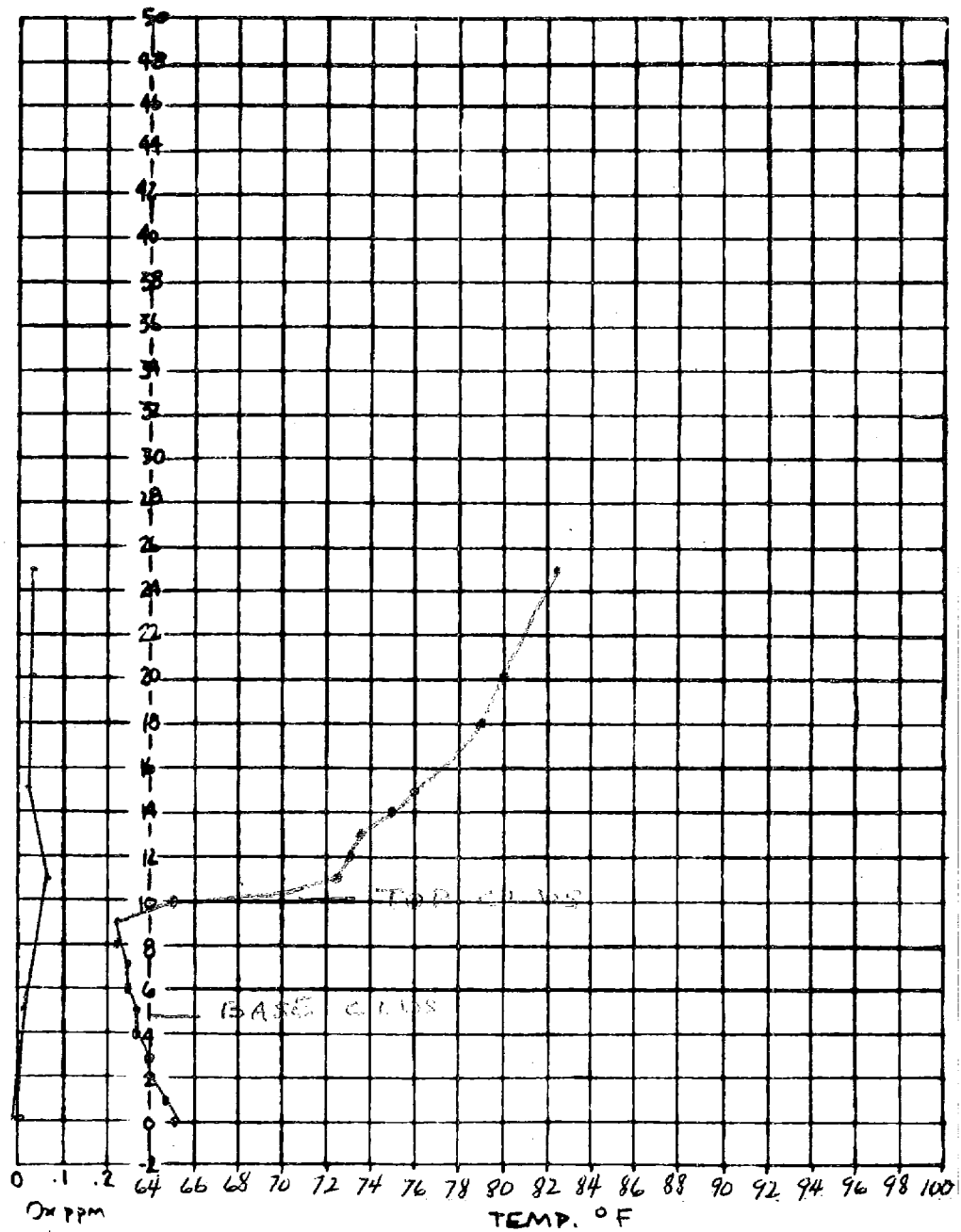
ALT. 100'S OF FEET



STATION SAN UP TIME 1045 DATE 10/13/76

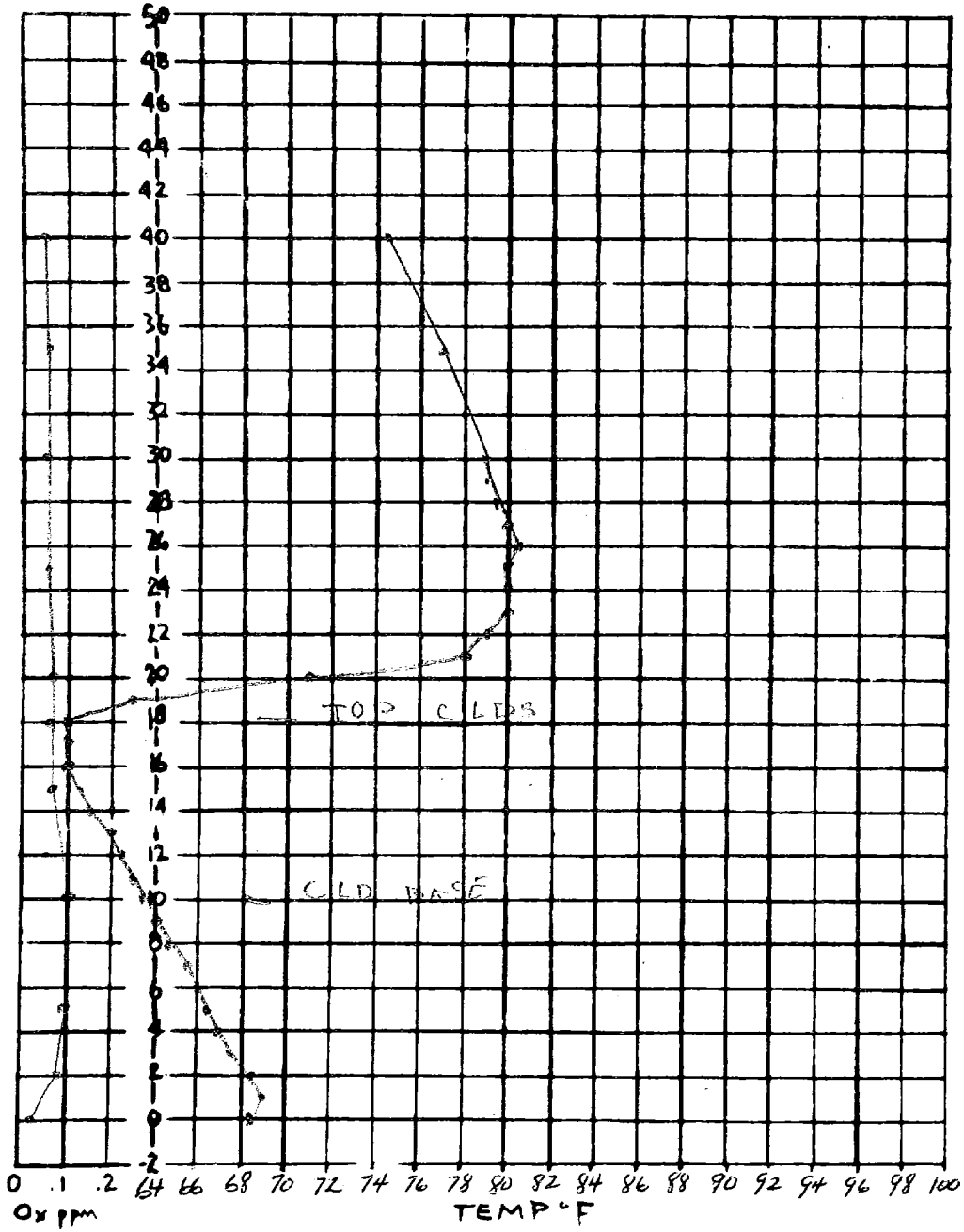
A-136

ALT. 100'S OF FEET



STATION SAN down TIME 0738

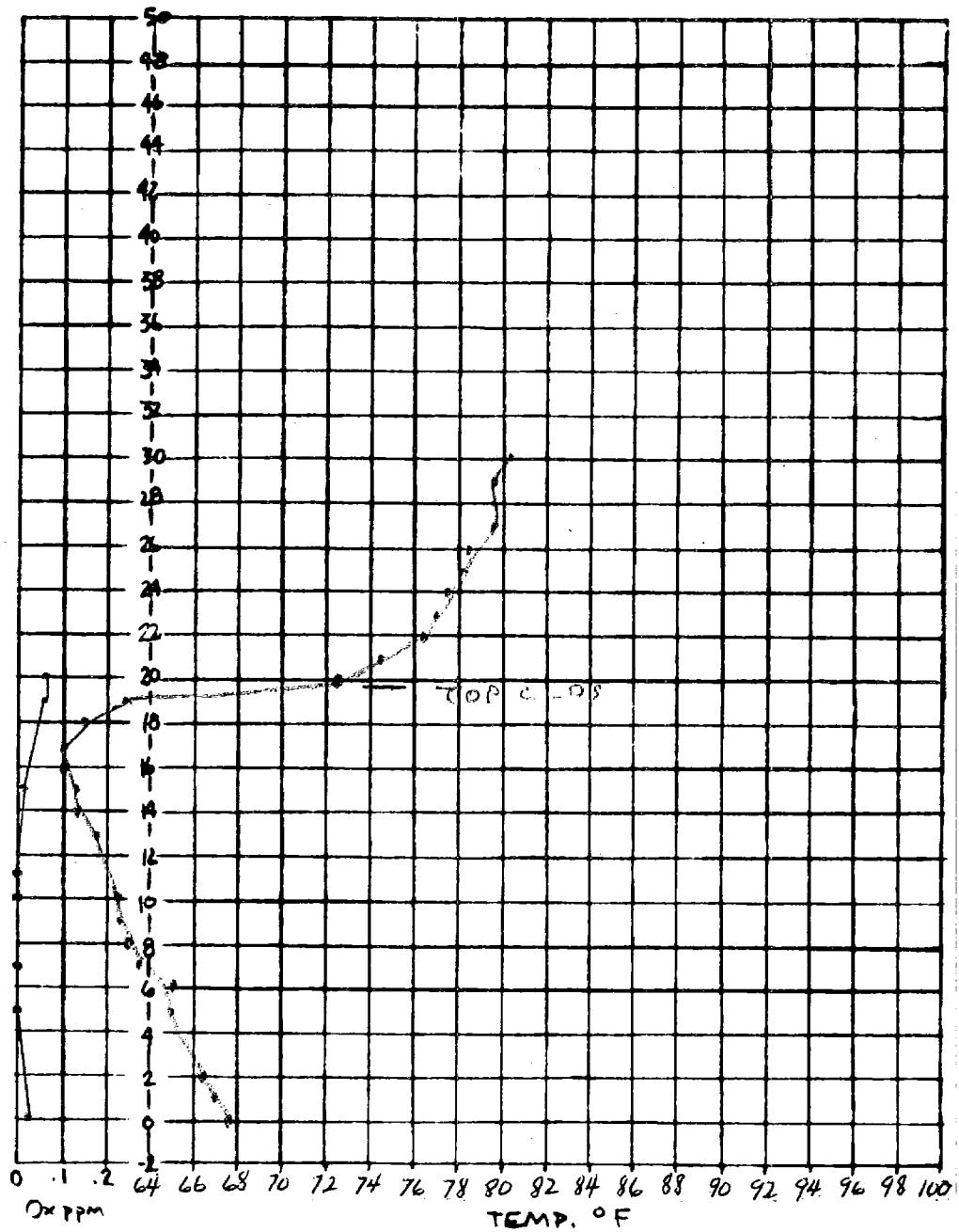
ALT. 100's OF FEET



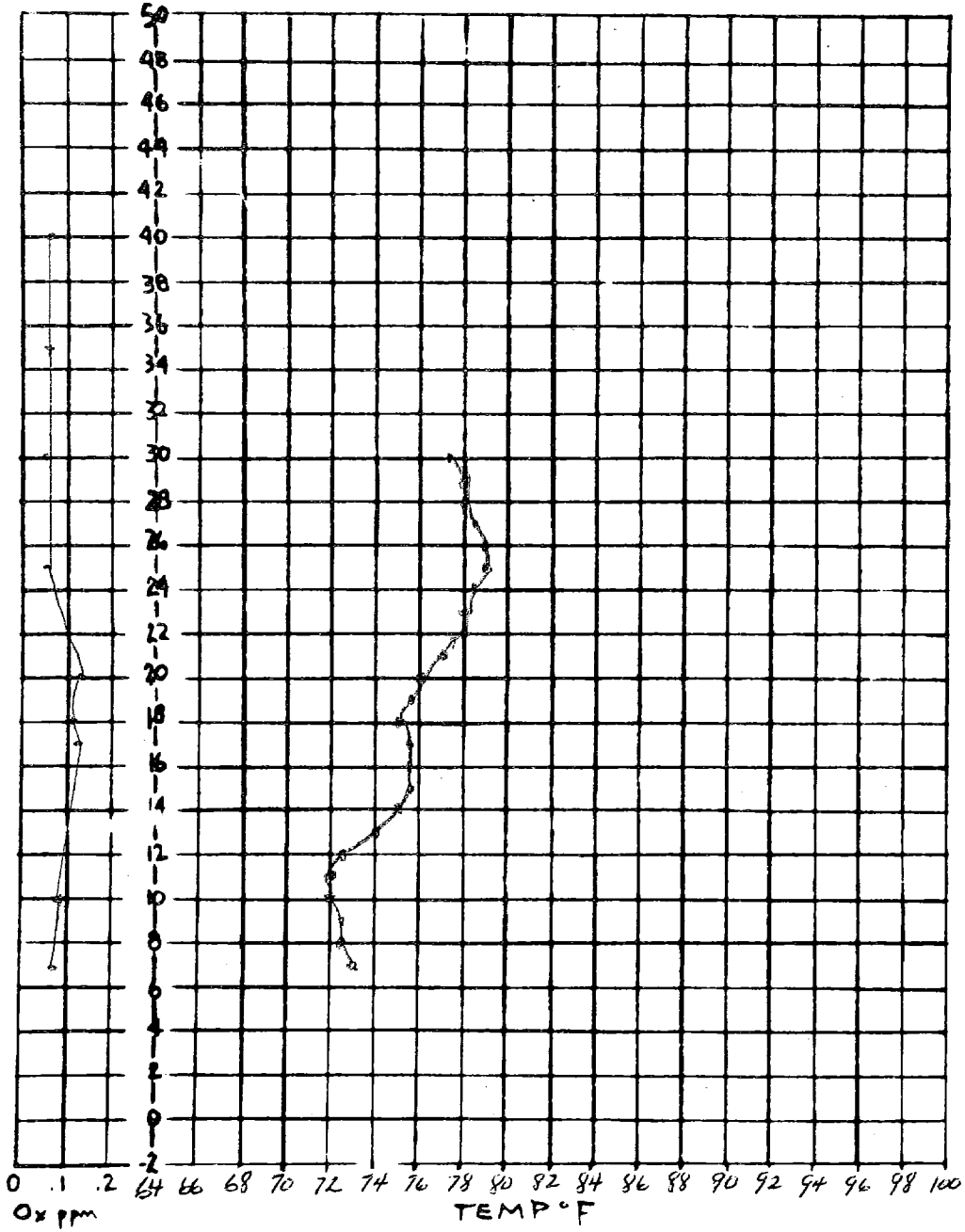
STATION SAN MP TIME 0835 DATE 10/14/76

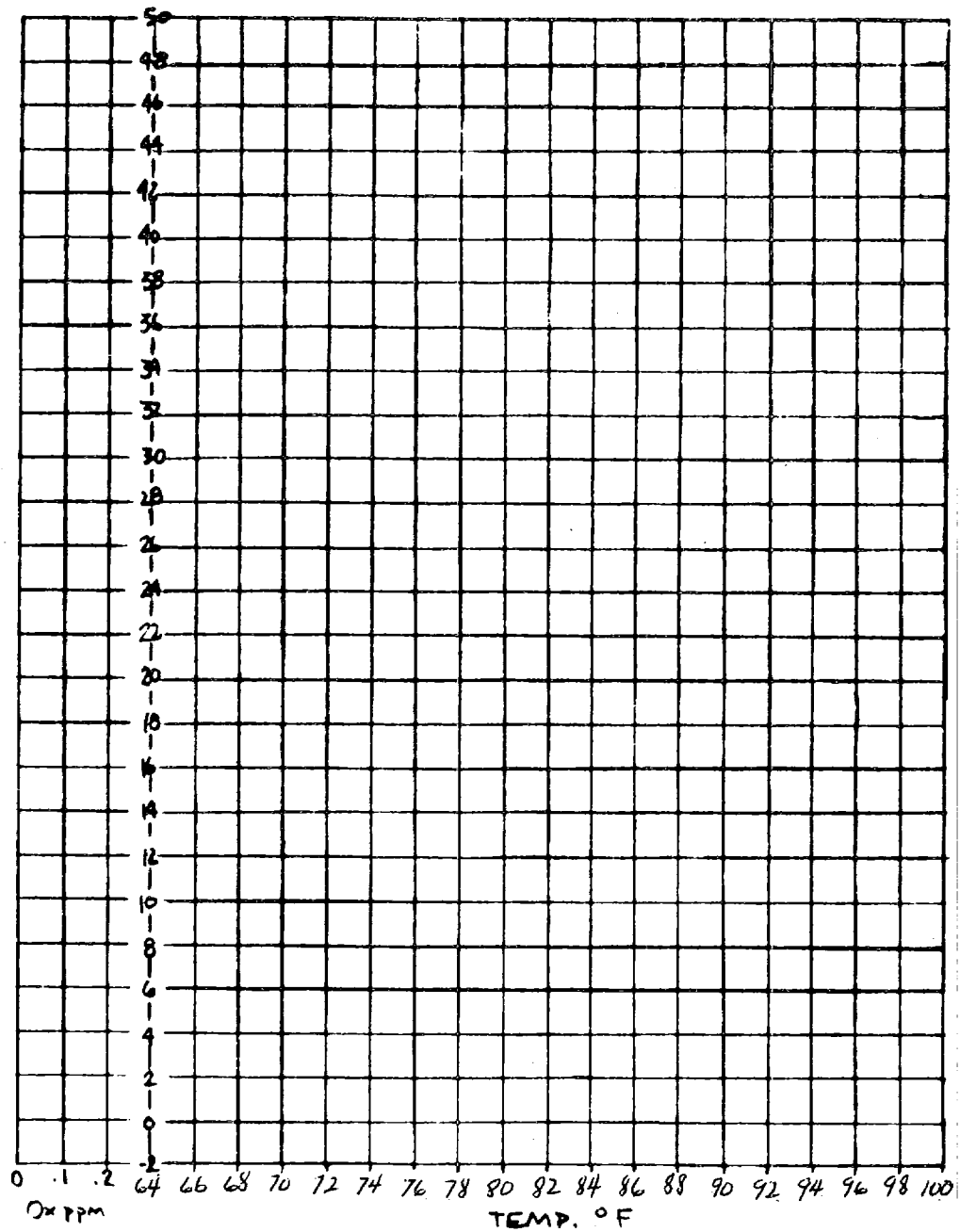
A-137

ALT. 100's OF FEET



STATION SAN SOUND TIME 0755



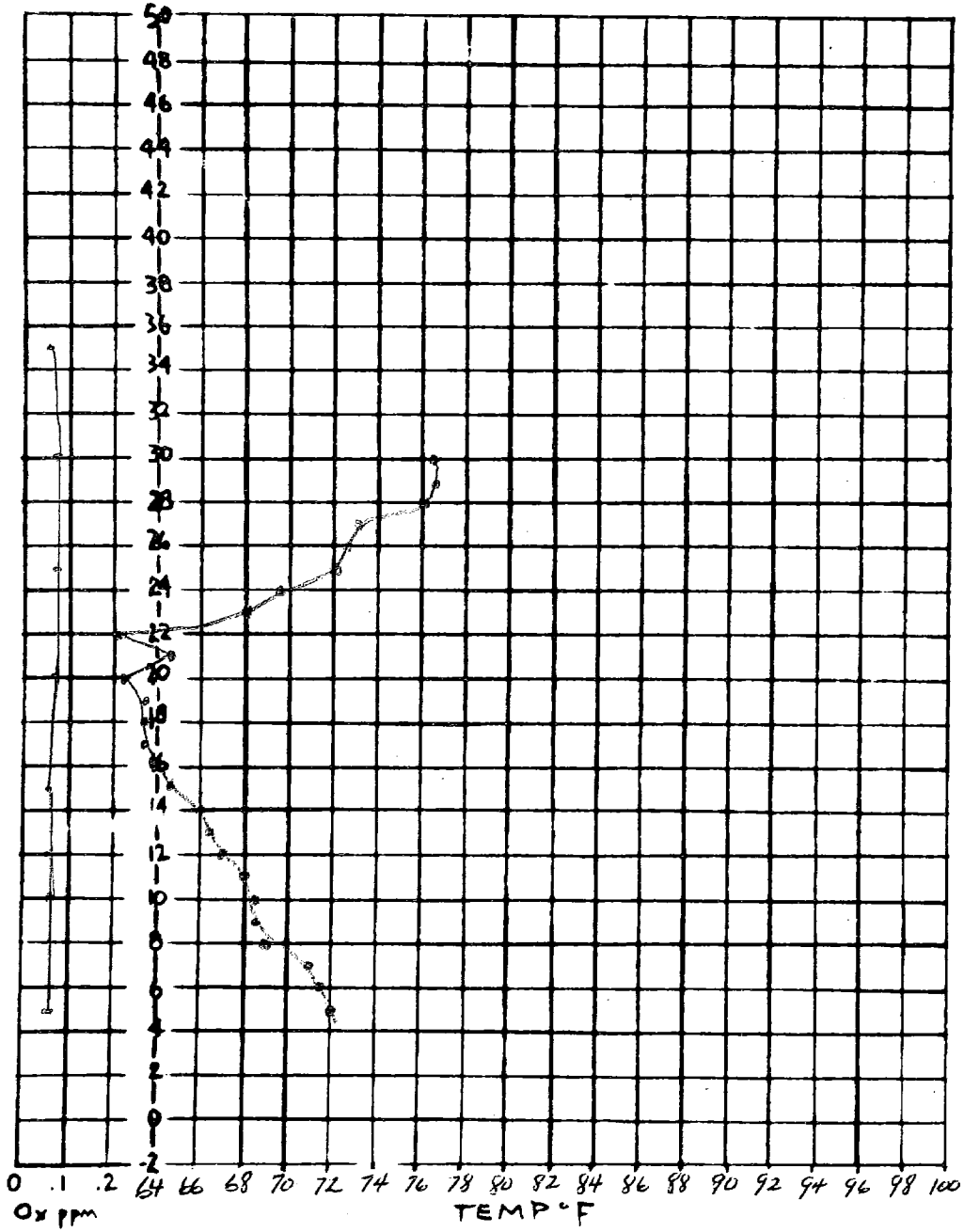


STATION Brown Field TIME 1342 DATE 10/12/76

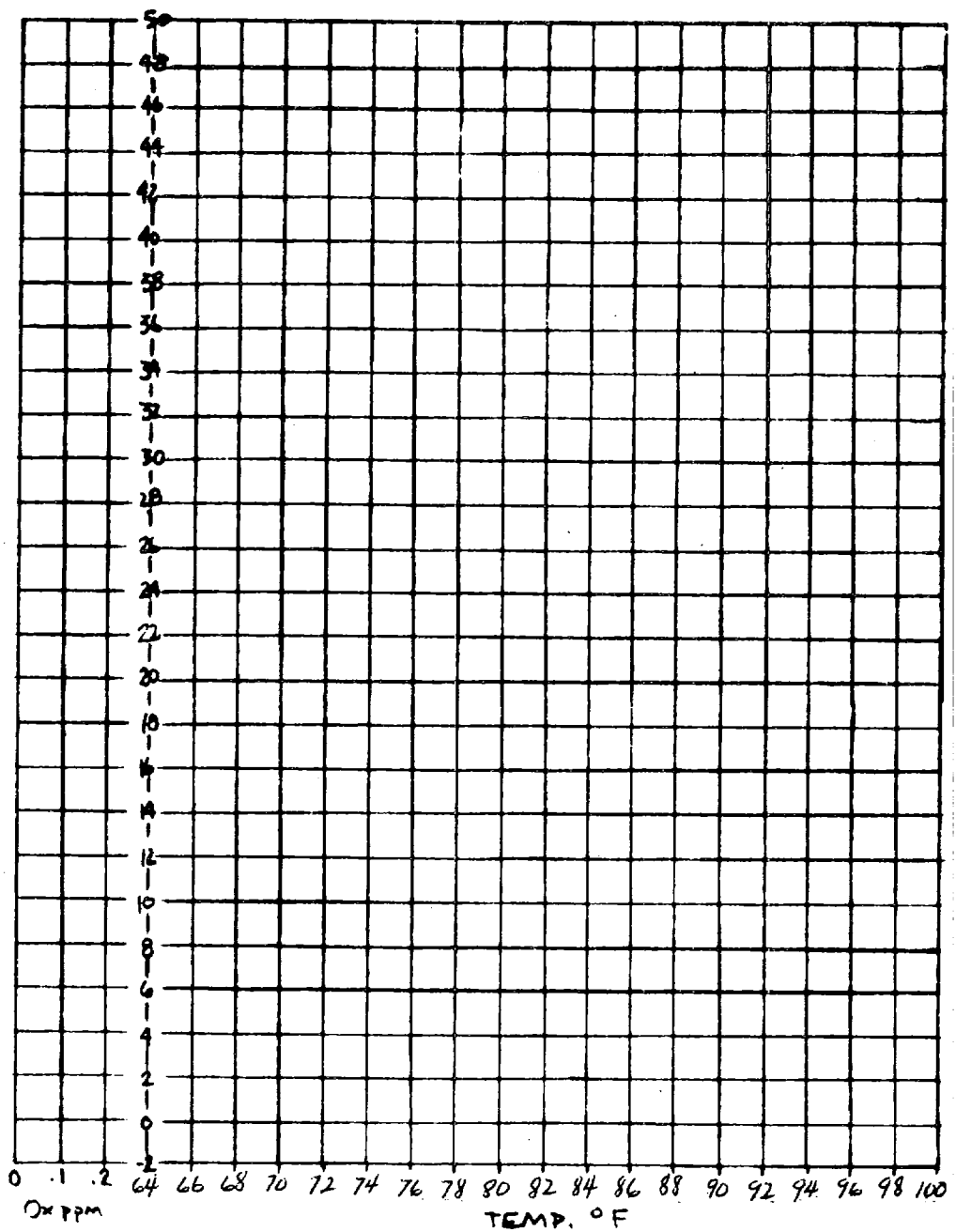
STATION _____ TIME _____

A-138

ALT. 100'S OF FEET



ALT. 100'S OF FEET



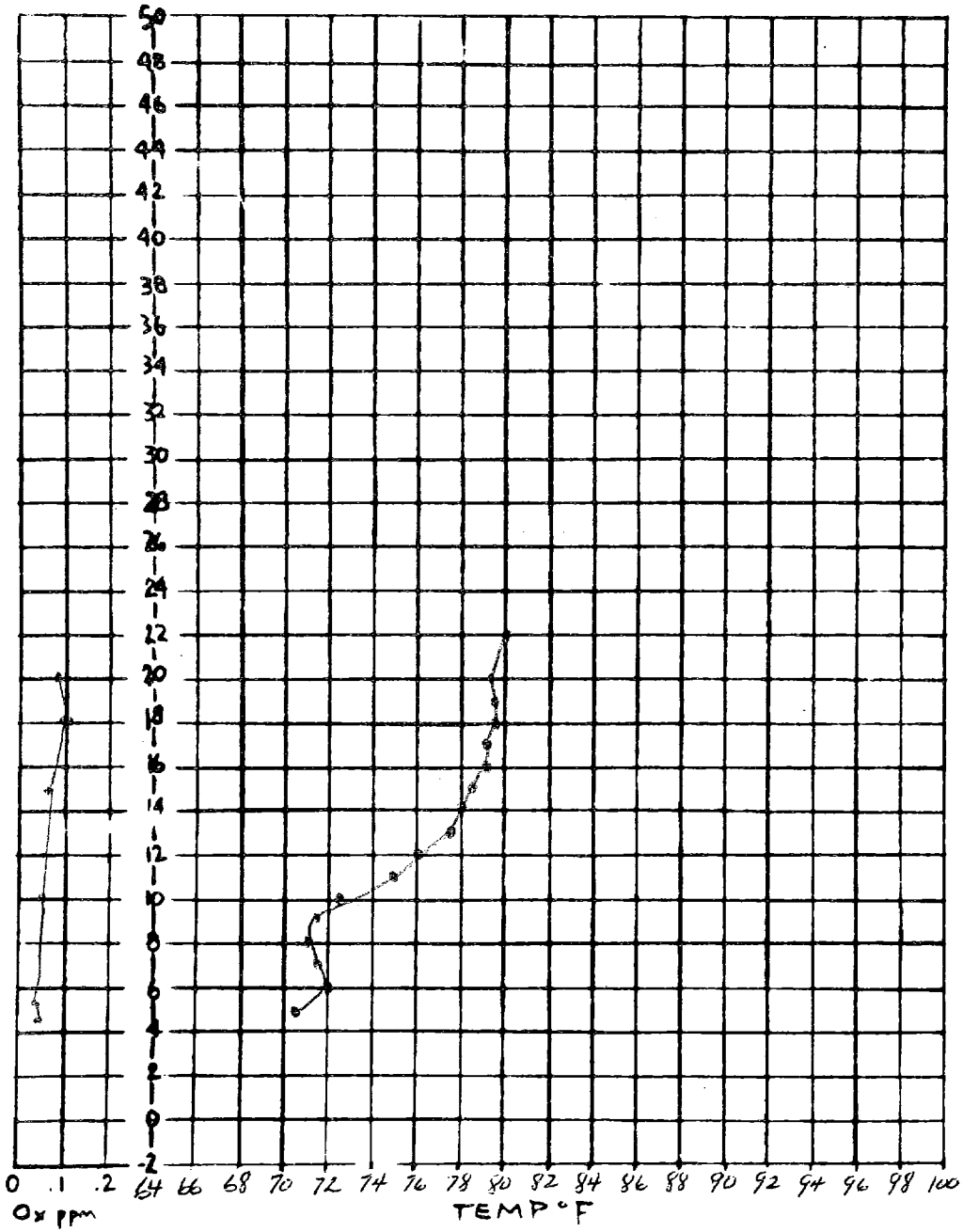
DATE

STATION Brown Field TIME 1520 10/14/76

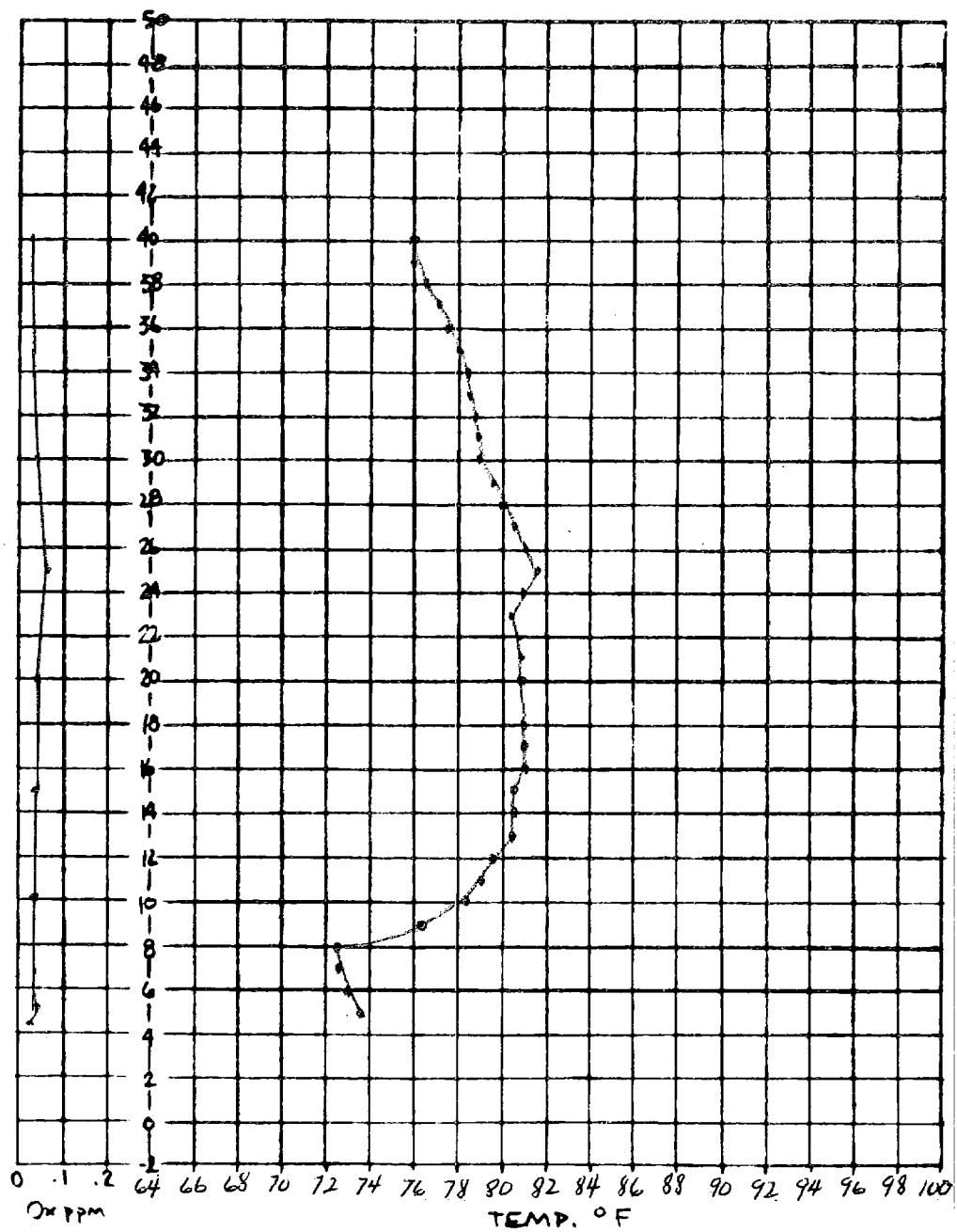
STATION _____ TIME _____

A-139

ALT. 100's OF FEET



ALT. 100's OF FEET



DATE 10/5/76

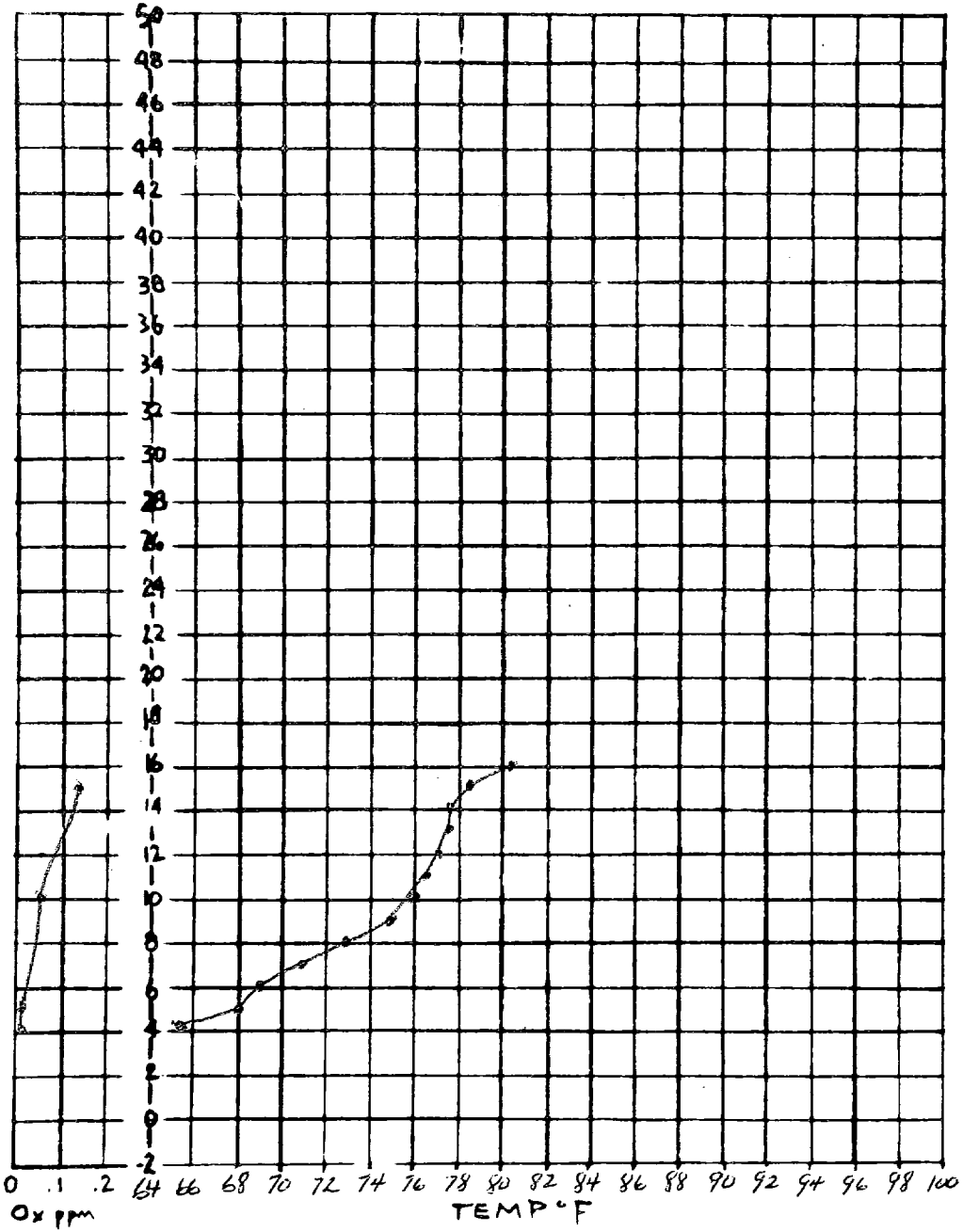
STATION MYF TIME 1844

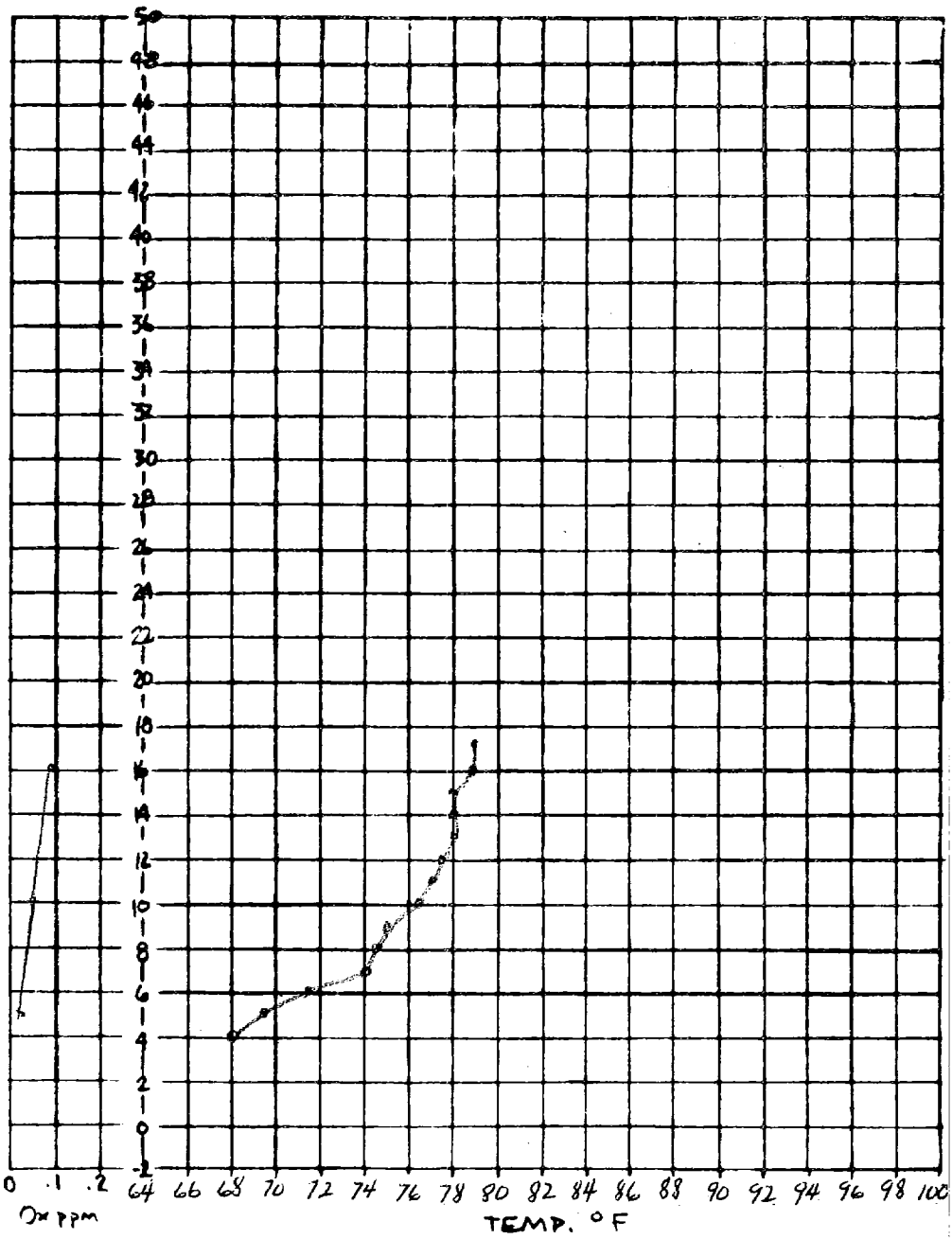
up

STATION MYF TIME 1804

down

A-140





STATION MYF TIME 2329 DATE 10/5/76

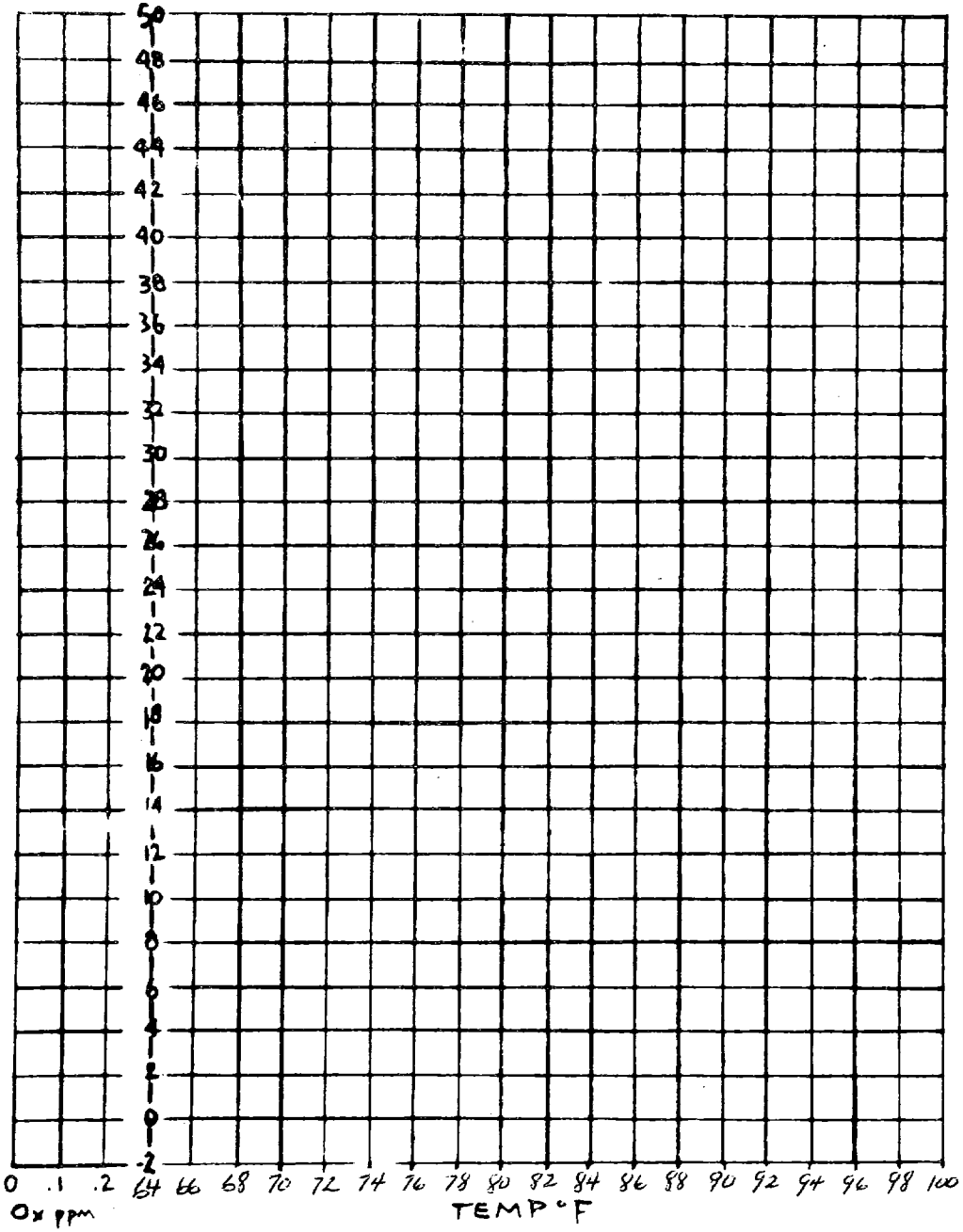
up

STATION MYF TIME 2312

down

A-141

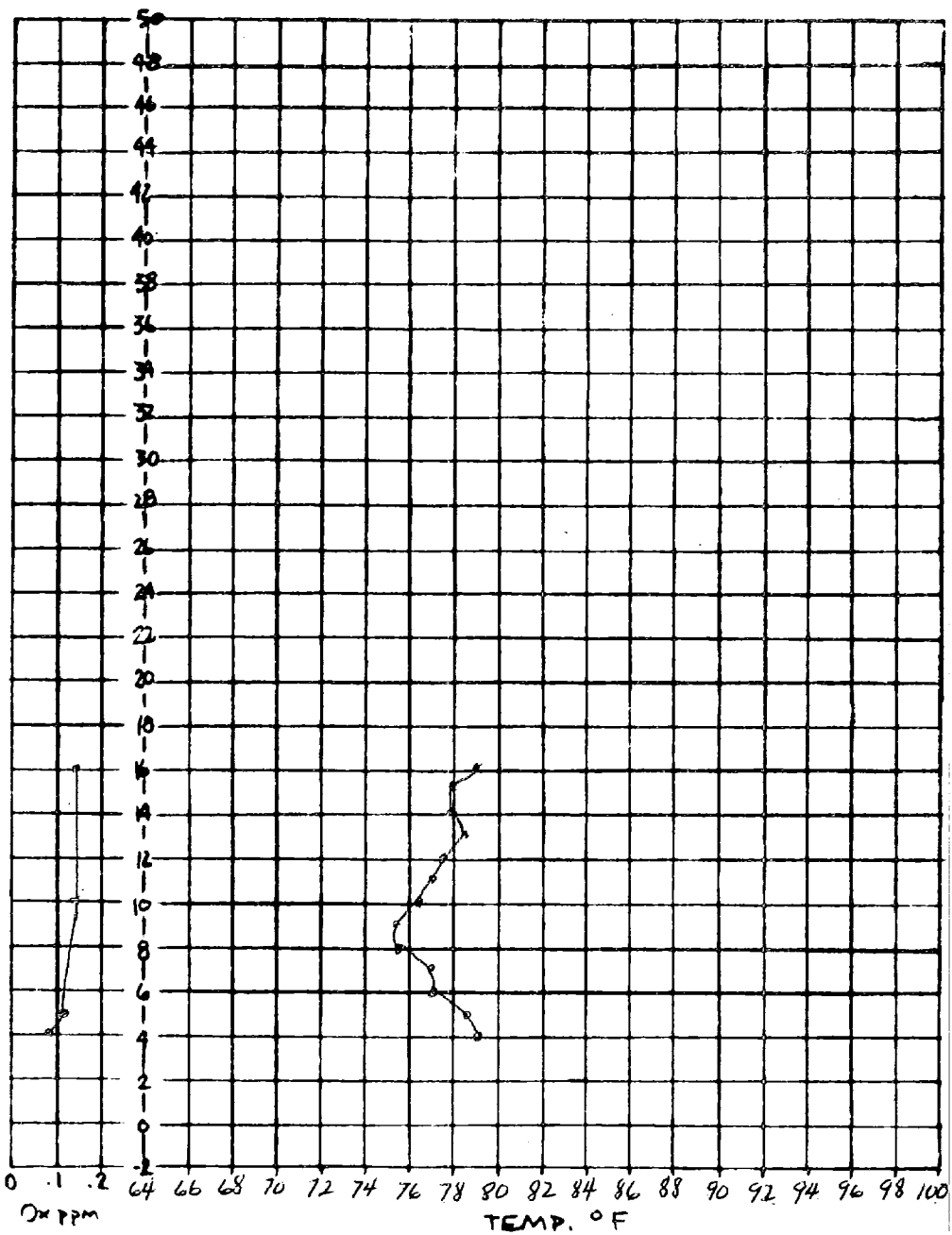
ALT. 100'S OF FEET



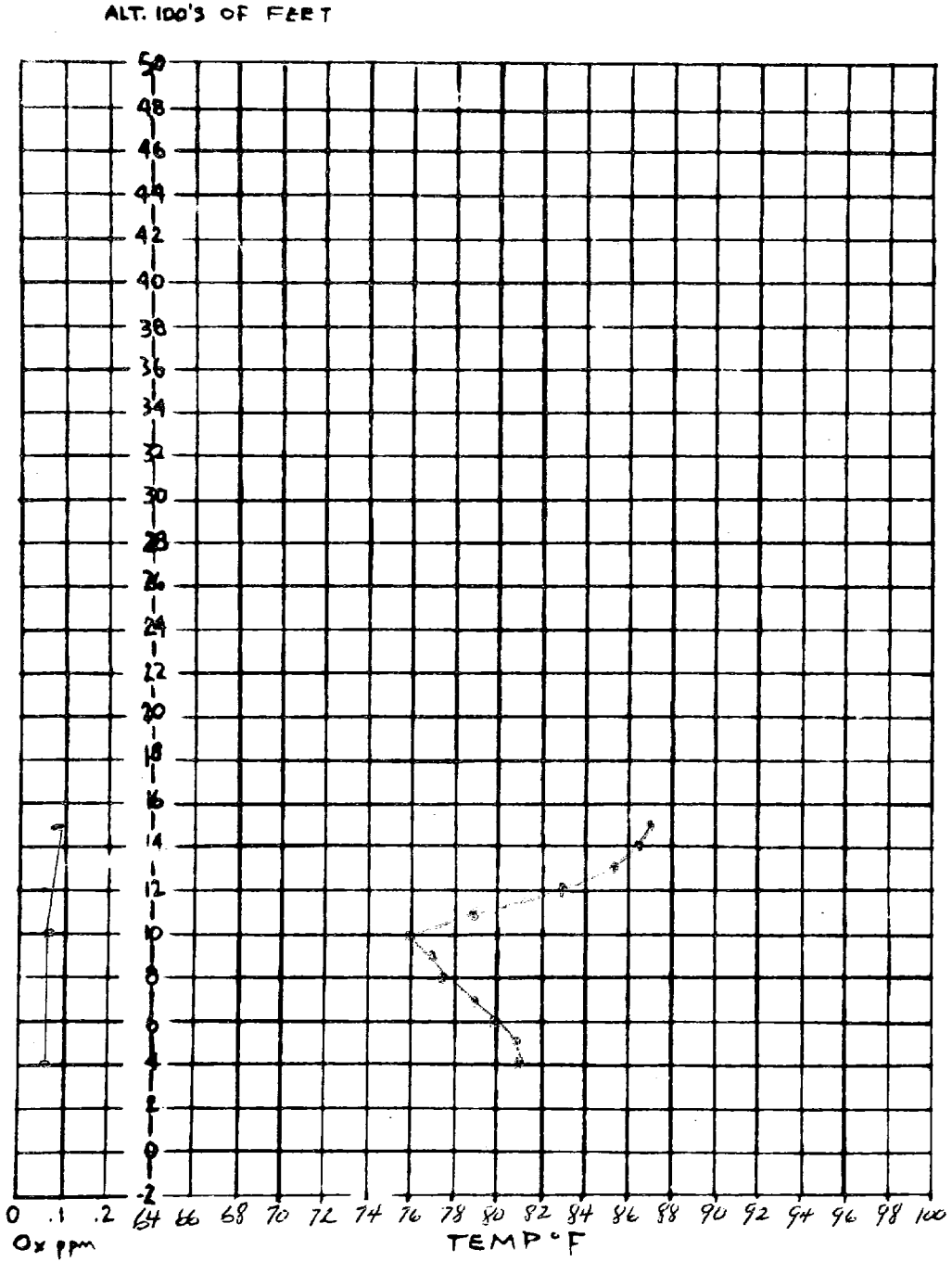
STATION _____ TIME _____ DATE 10/6/76

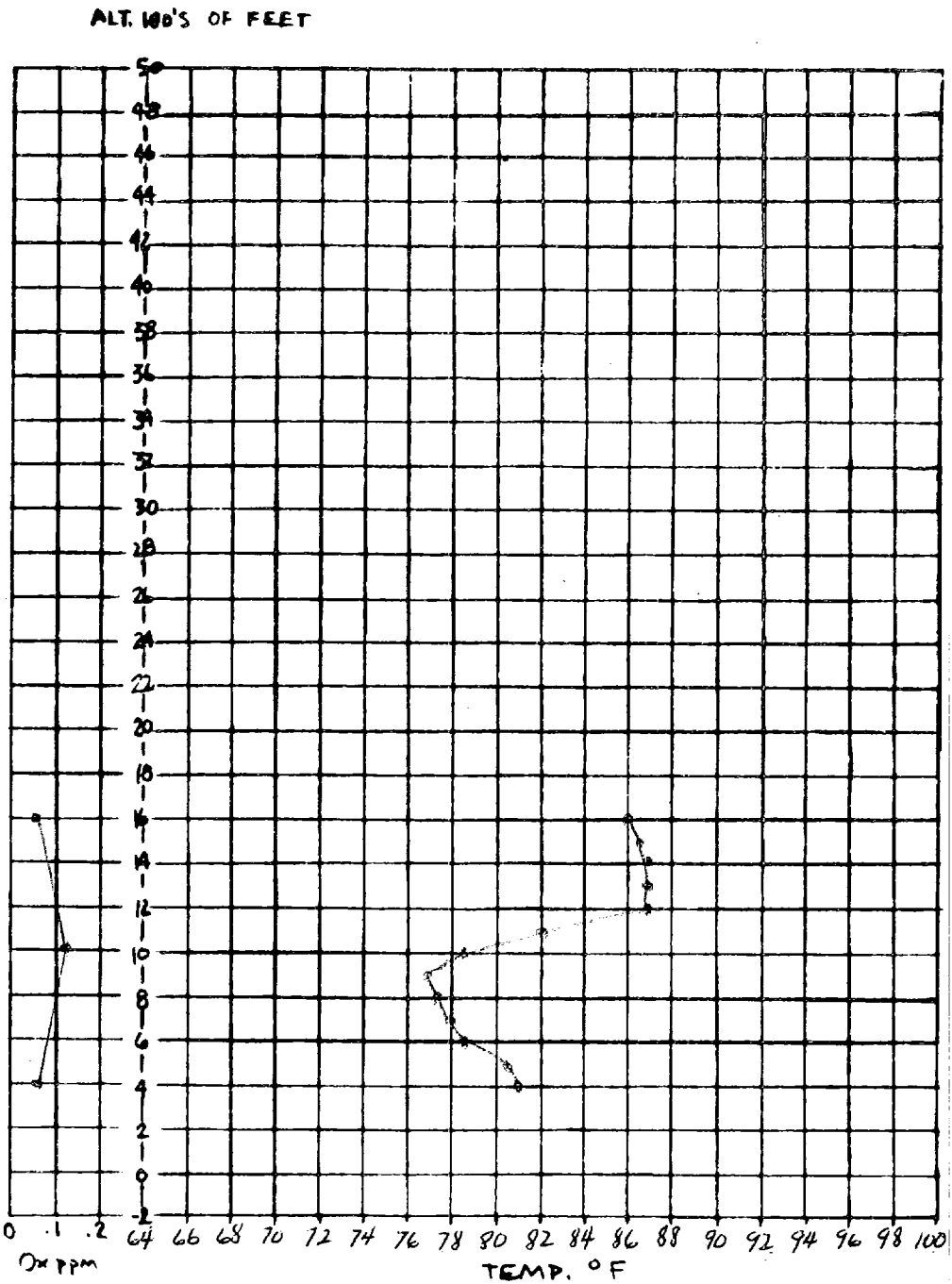
A-142

ALT. 100'S OF FEET



STATION MYF TIME 1344





DATE

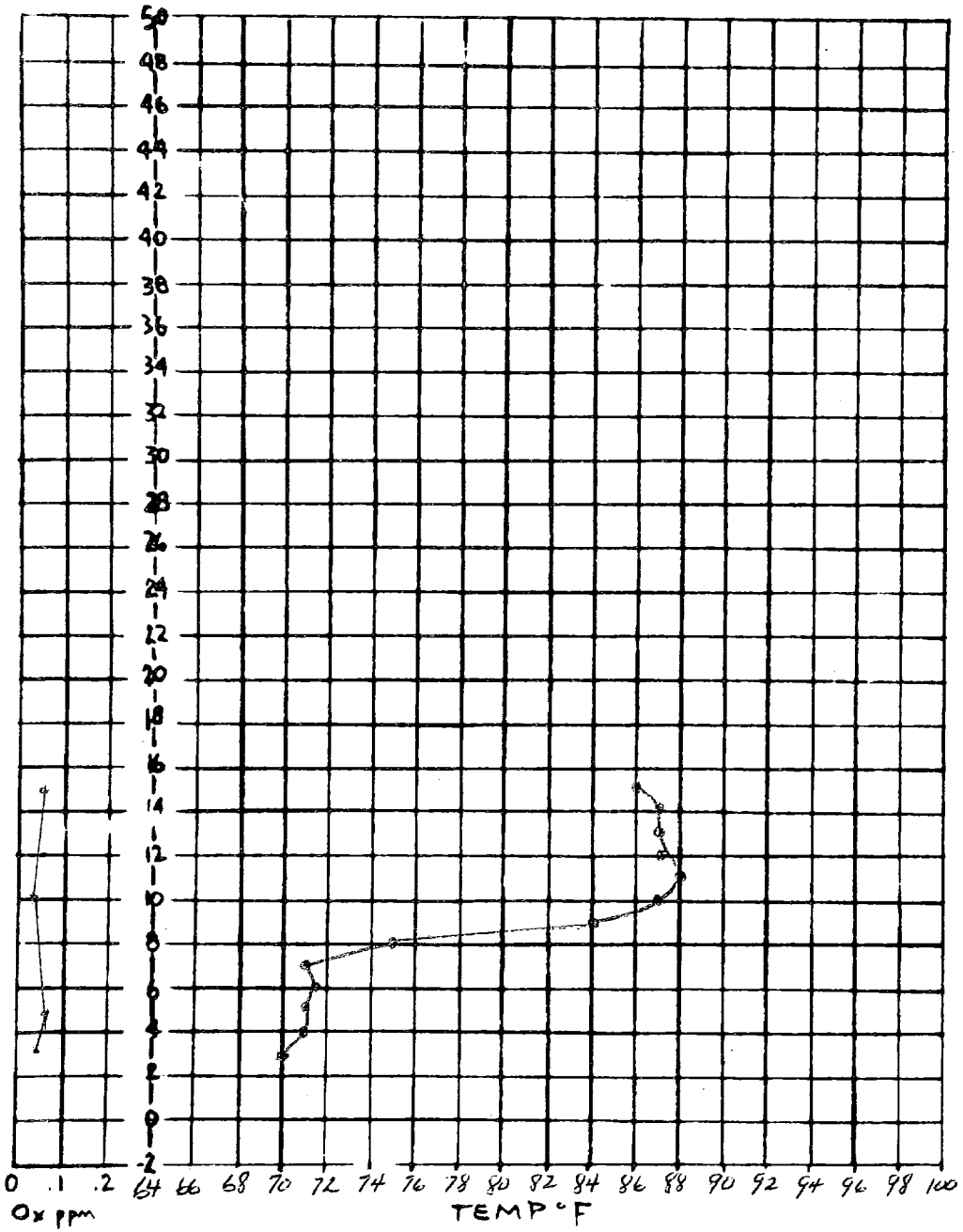
STATION MYF TIME 1429 10/7/76

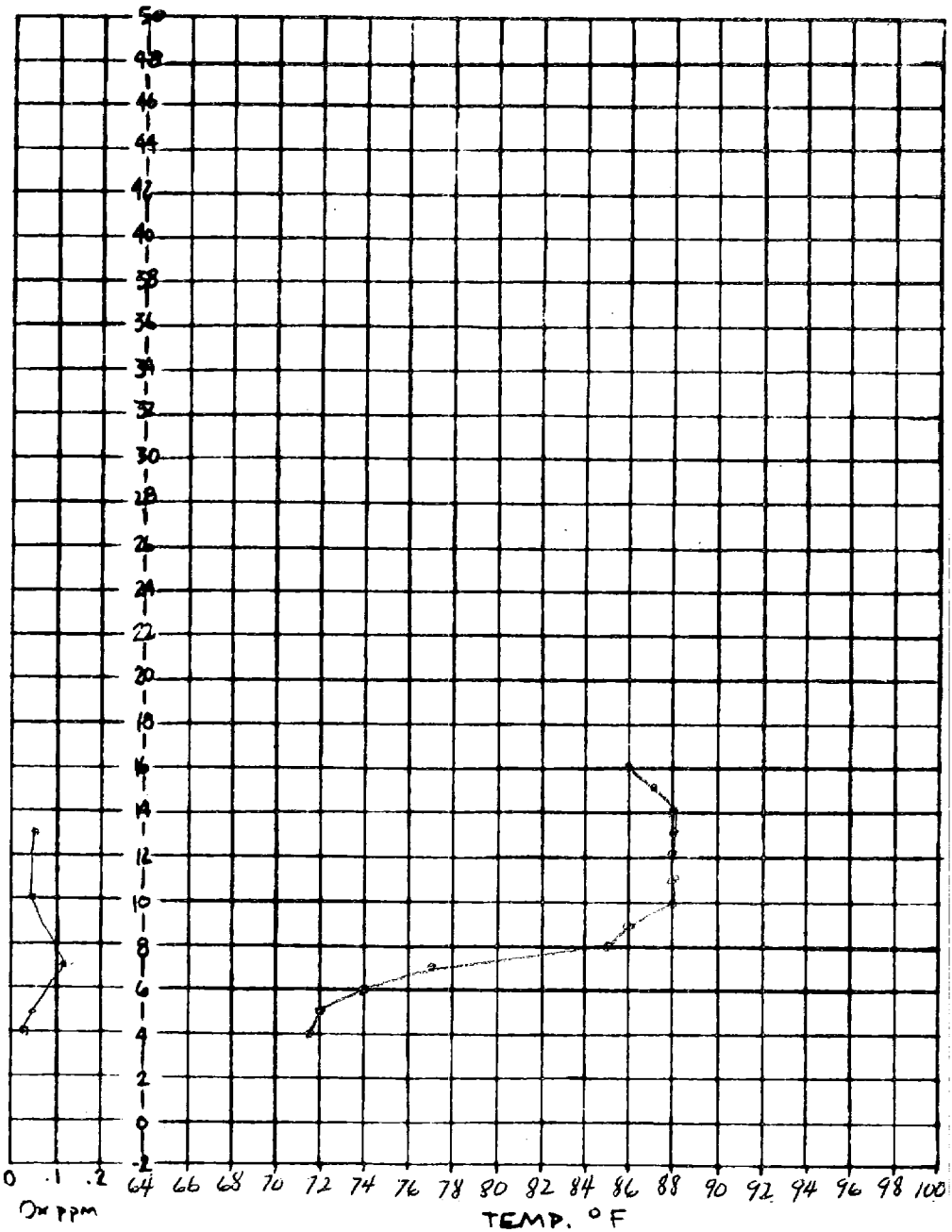
up

STATION MYF TIME 1347

down

A-143



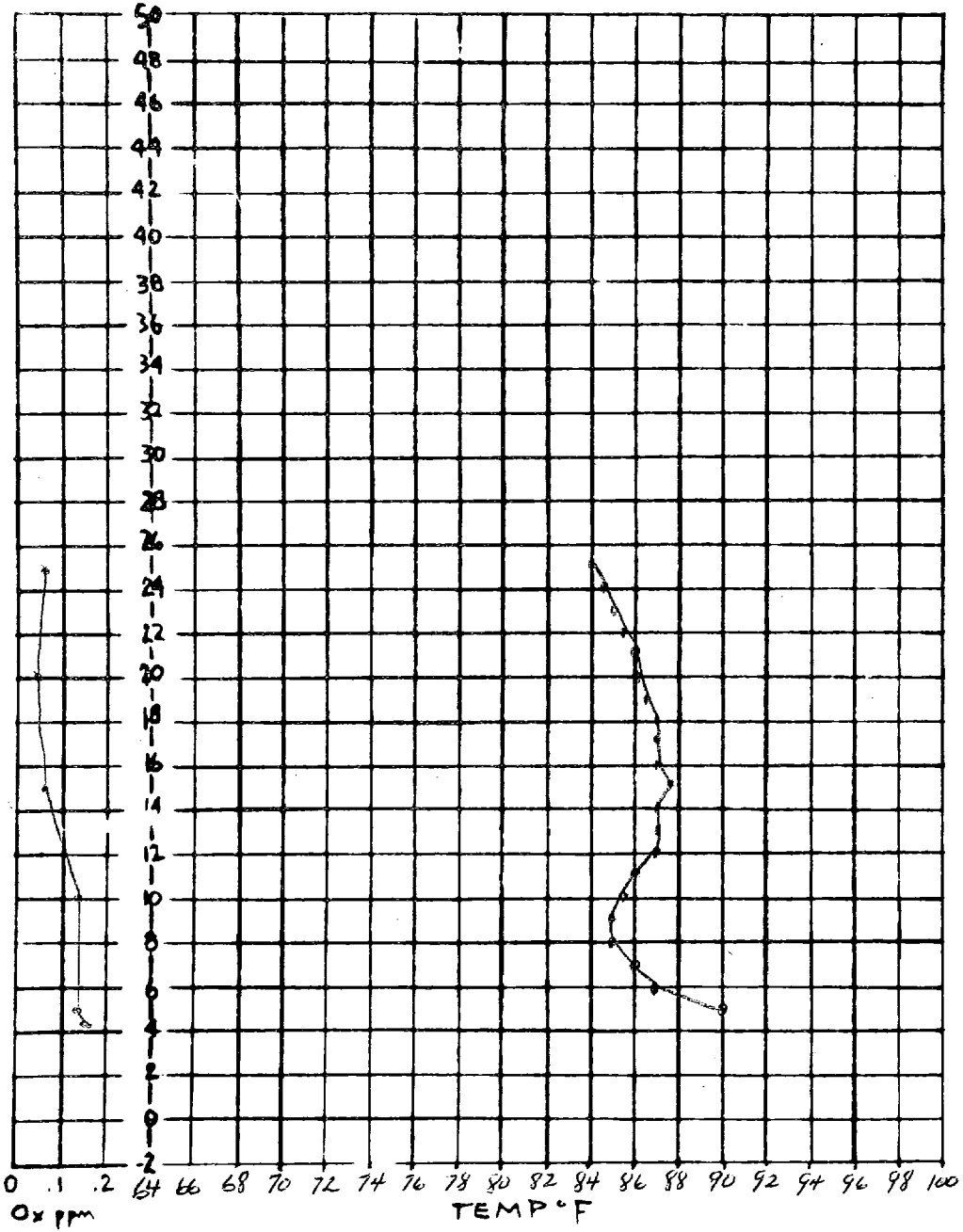


DATE

STATION MYF TIME 1930 10/7/76
up

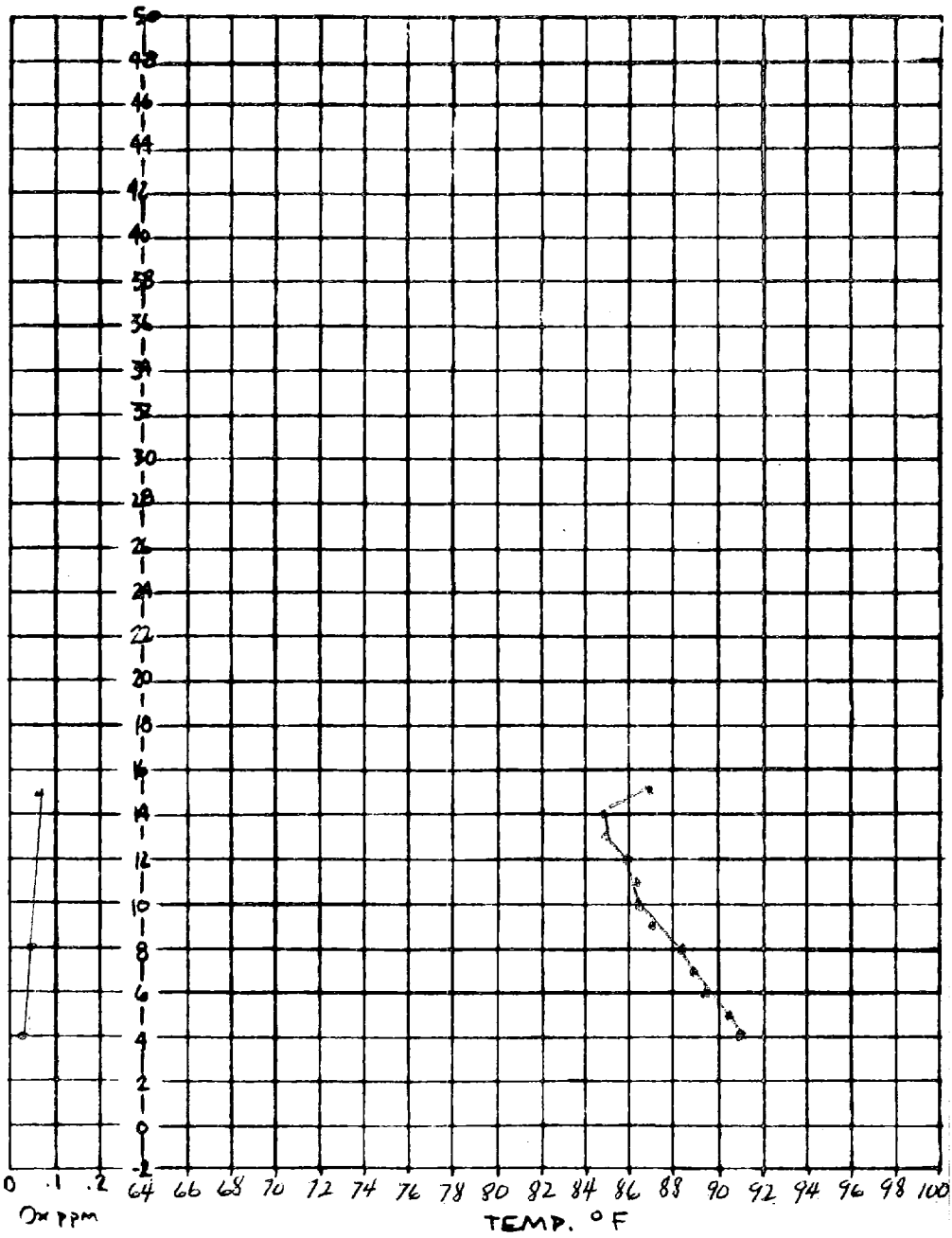
STATION MYF TIME 1850
down

A-144



STATION MYF TIME 1617 DATE 10/8/76

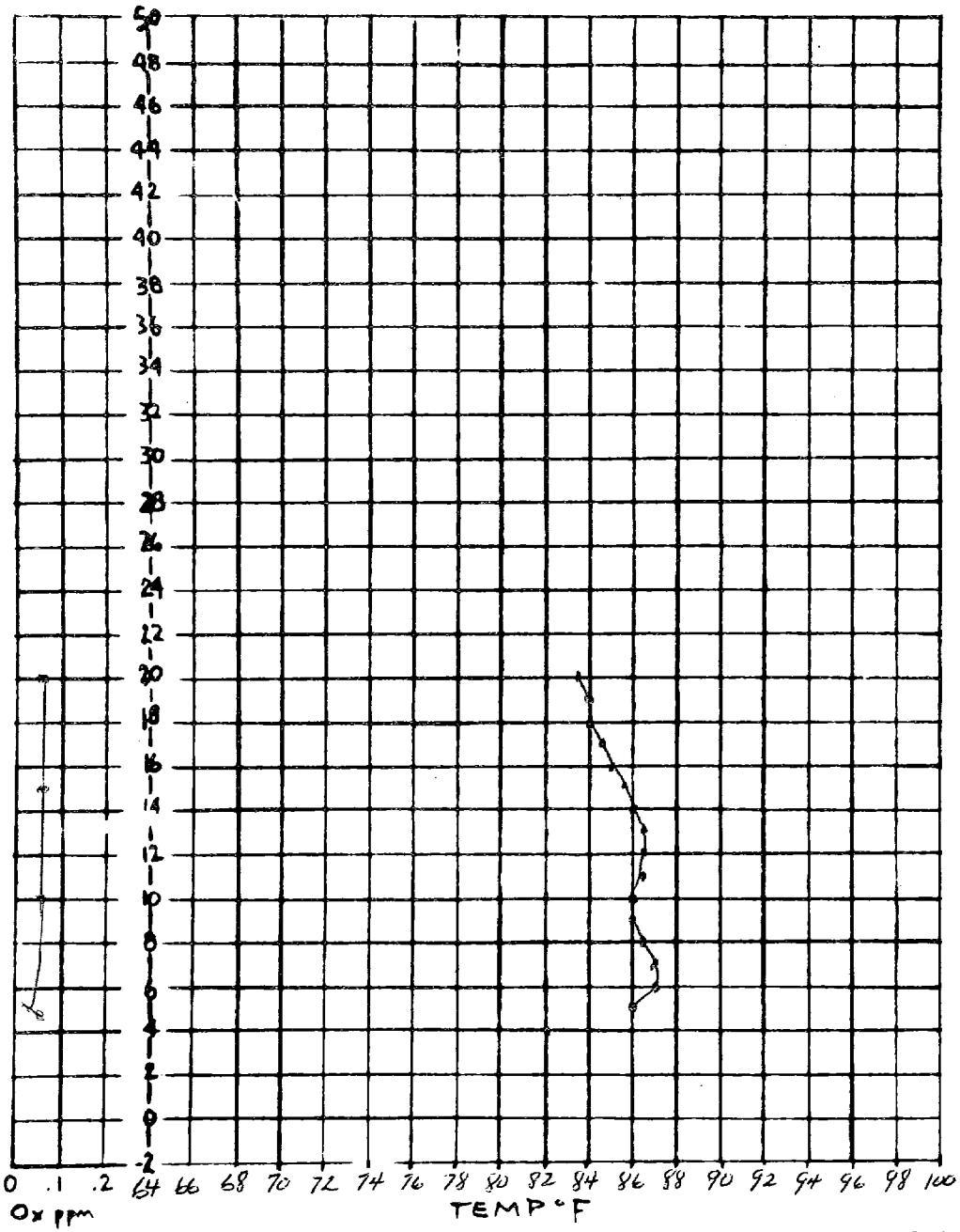
up

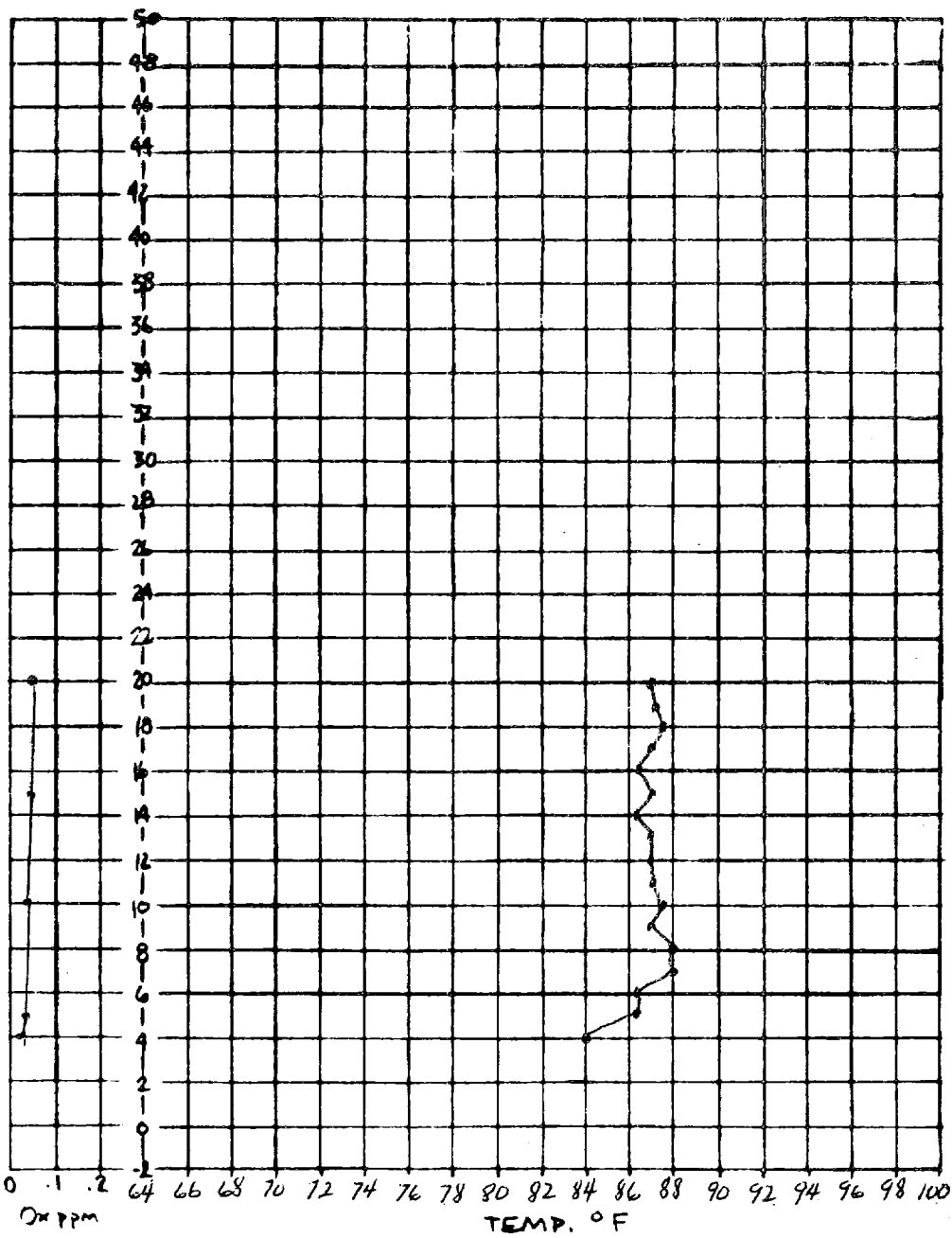


STATION MYF TIME 1527

down

A-145

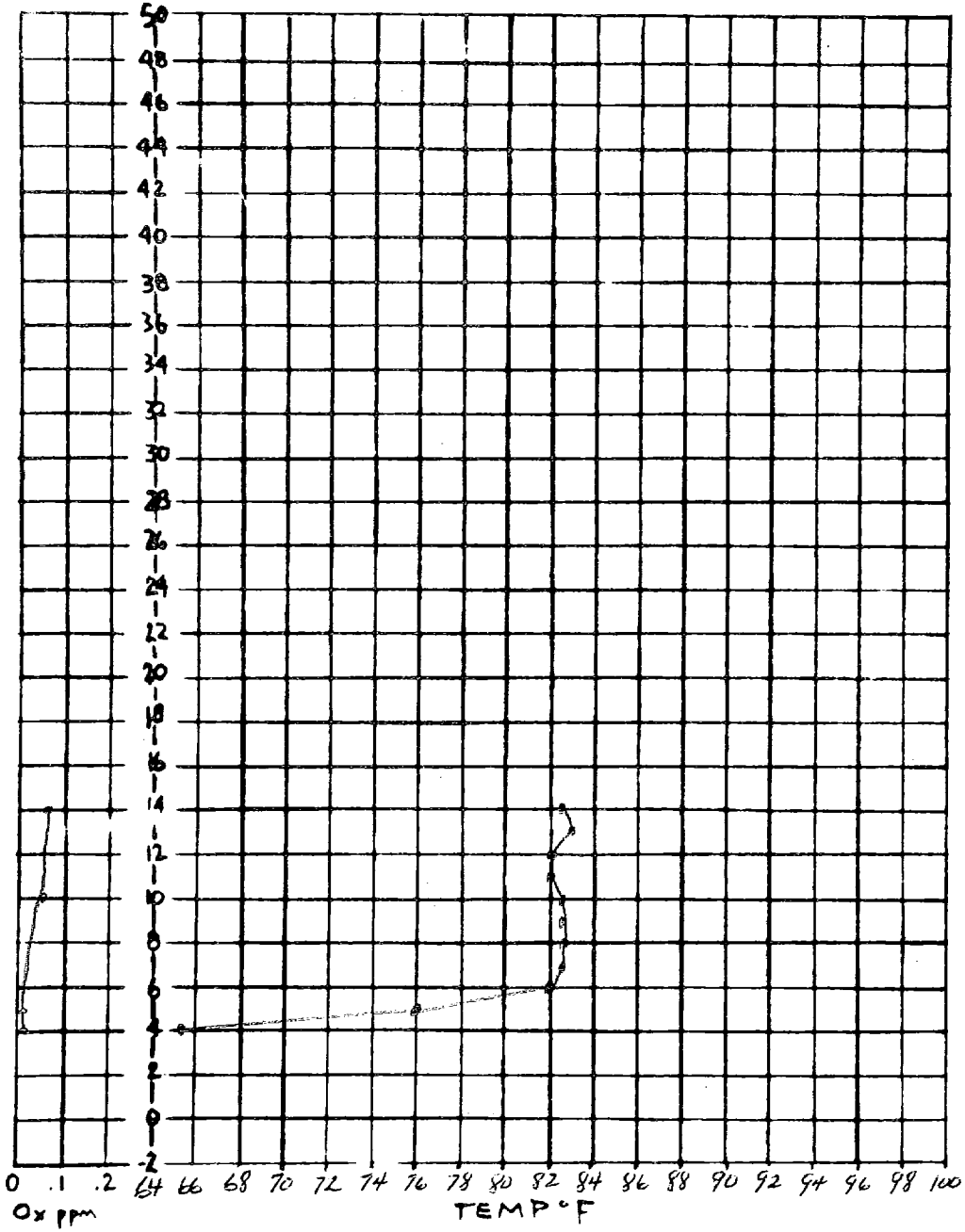


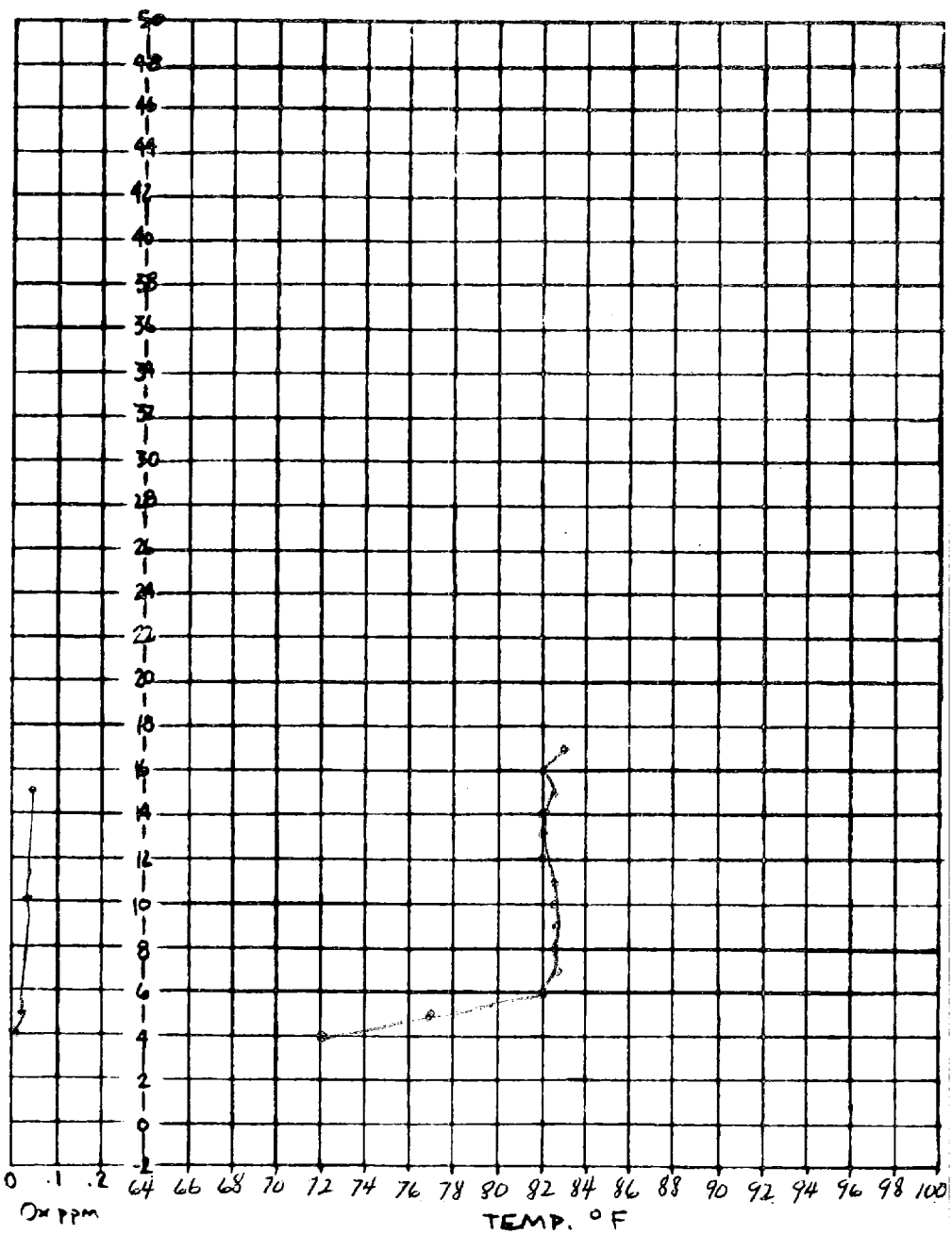


STATION MYF up TIME 1935 DATE 10/8/76

STATION MYF down TIME 1916

A-146

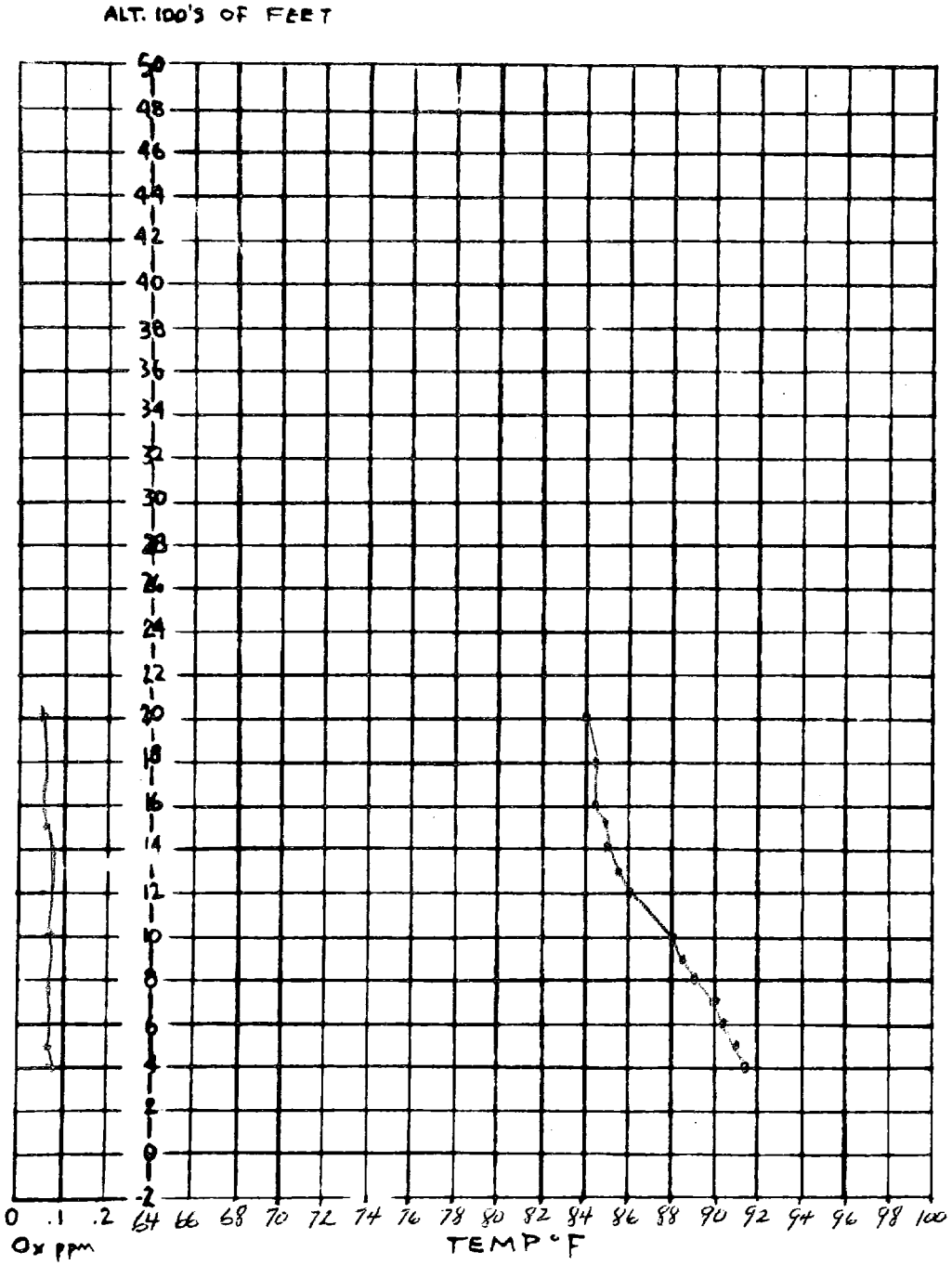


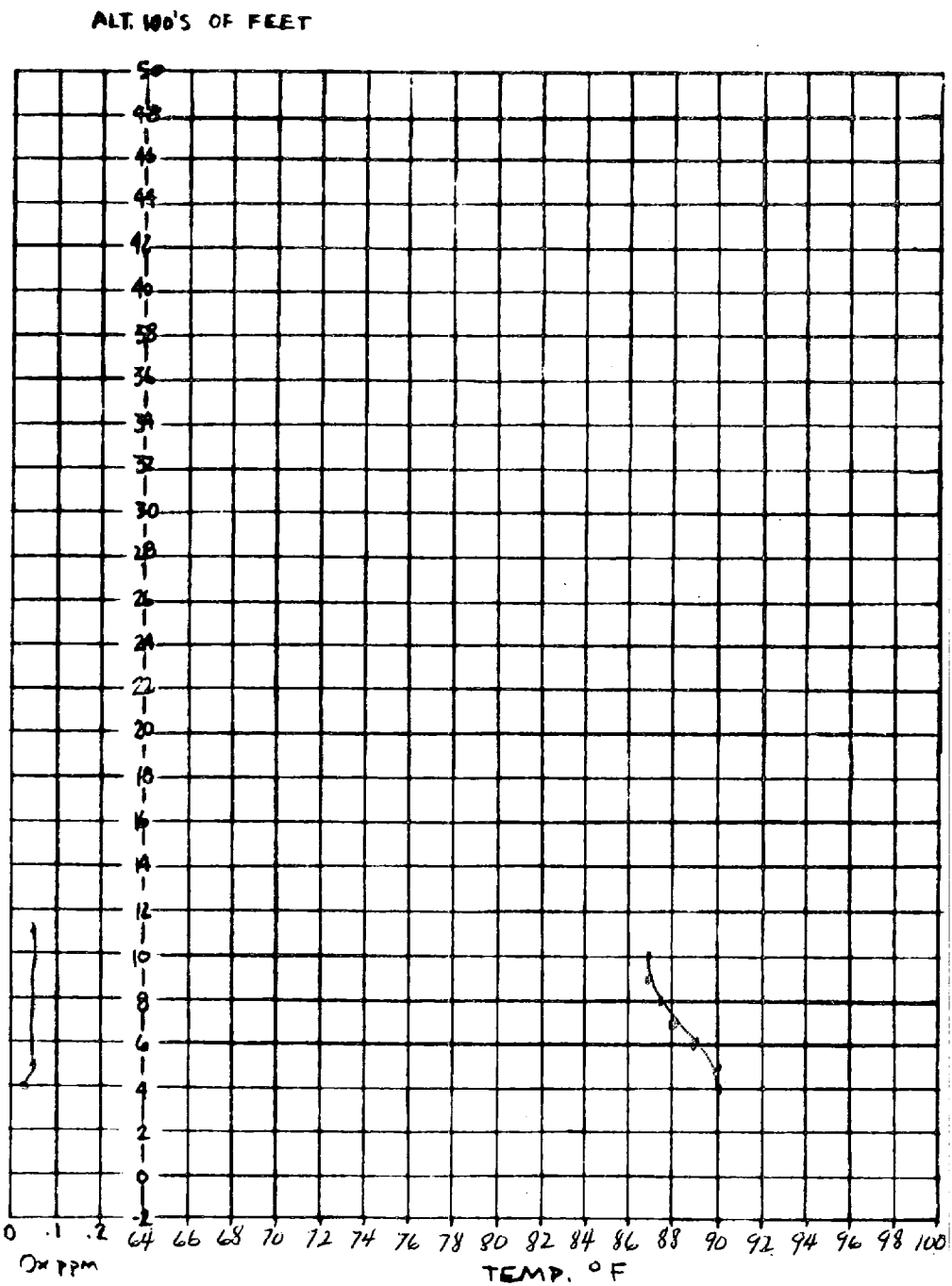


STATION MVE TIME 2328 DATE 10/8/76

STATION MV11 TIME 2315

A-147



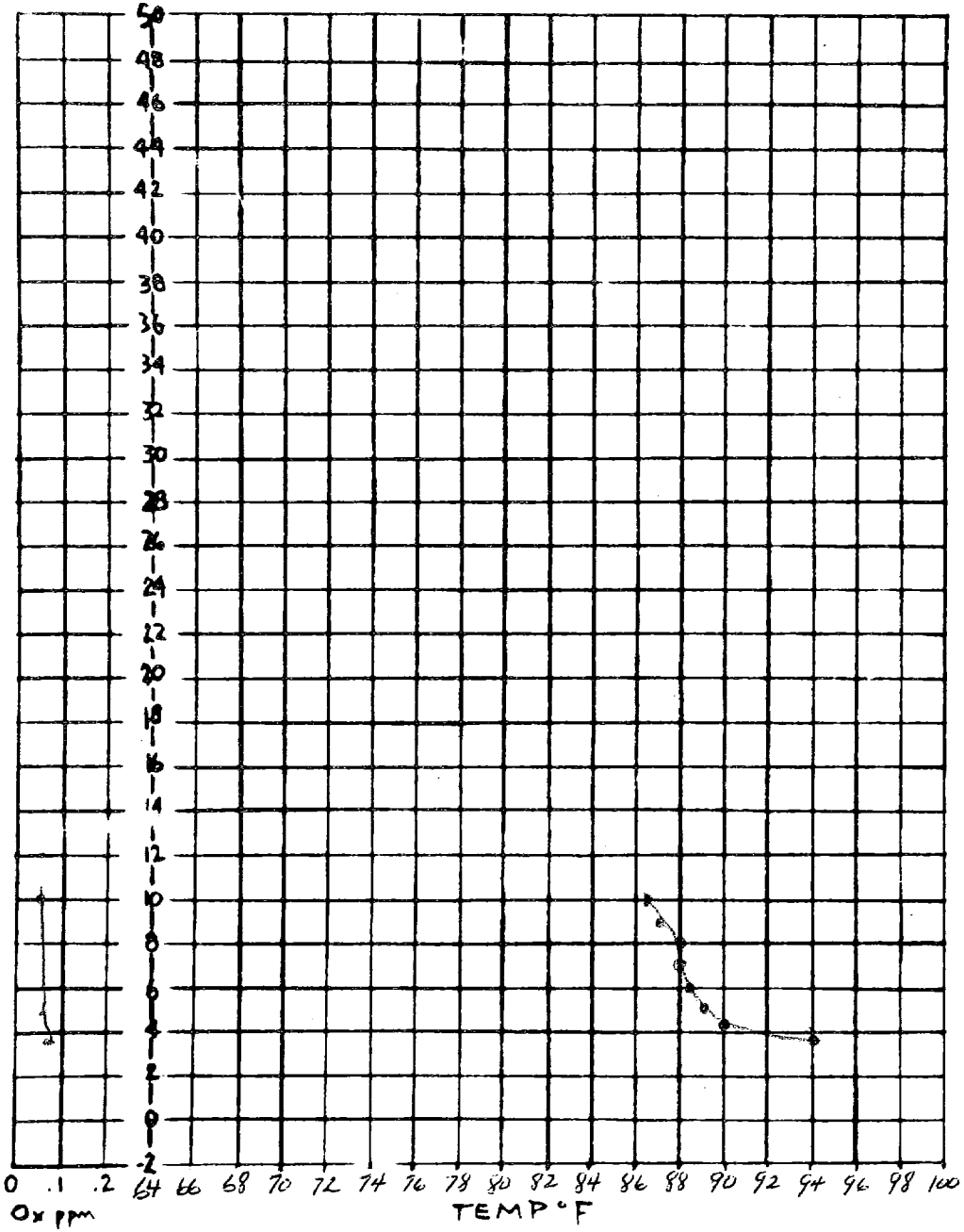


DATE 10/9/76

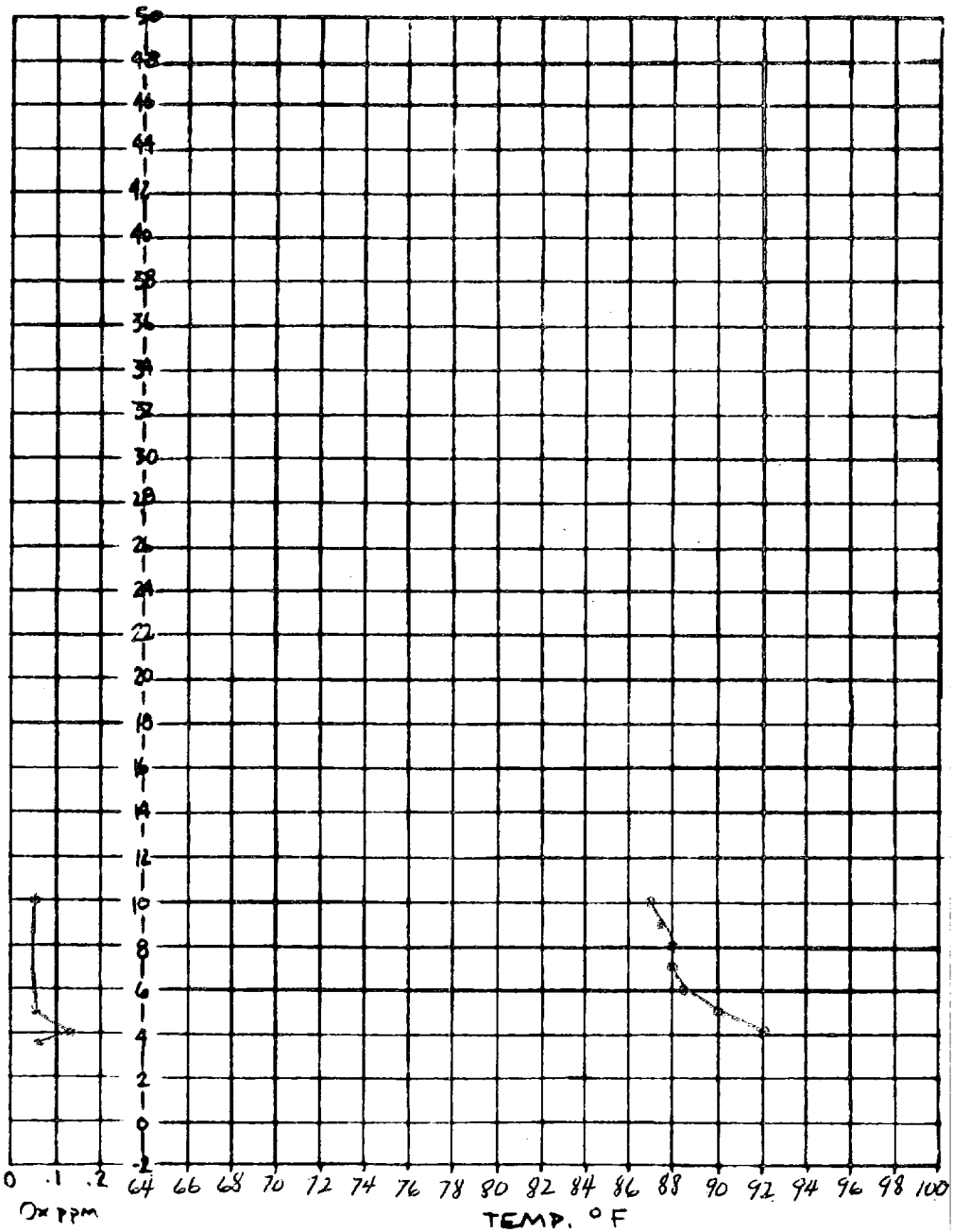
STATION MYF up TIME 1133

STATION MYF down TIME 1112

A-148



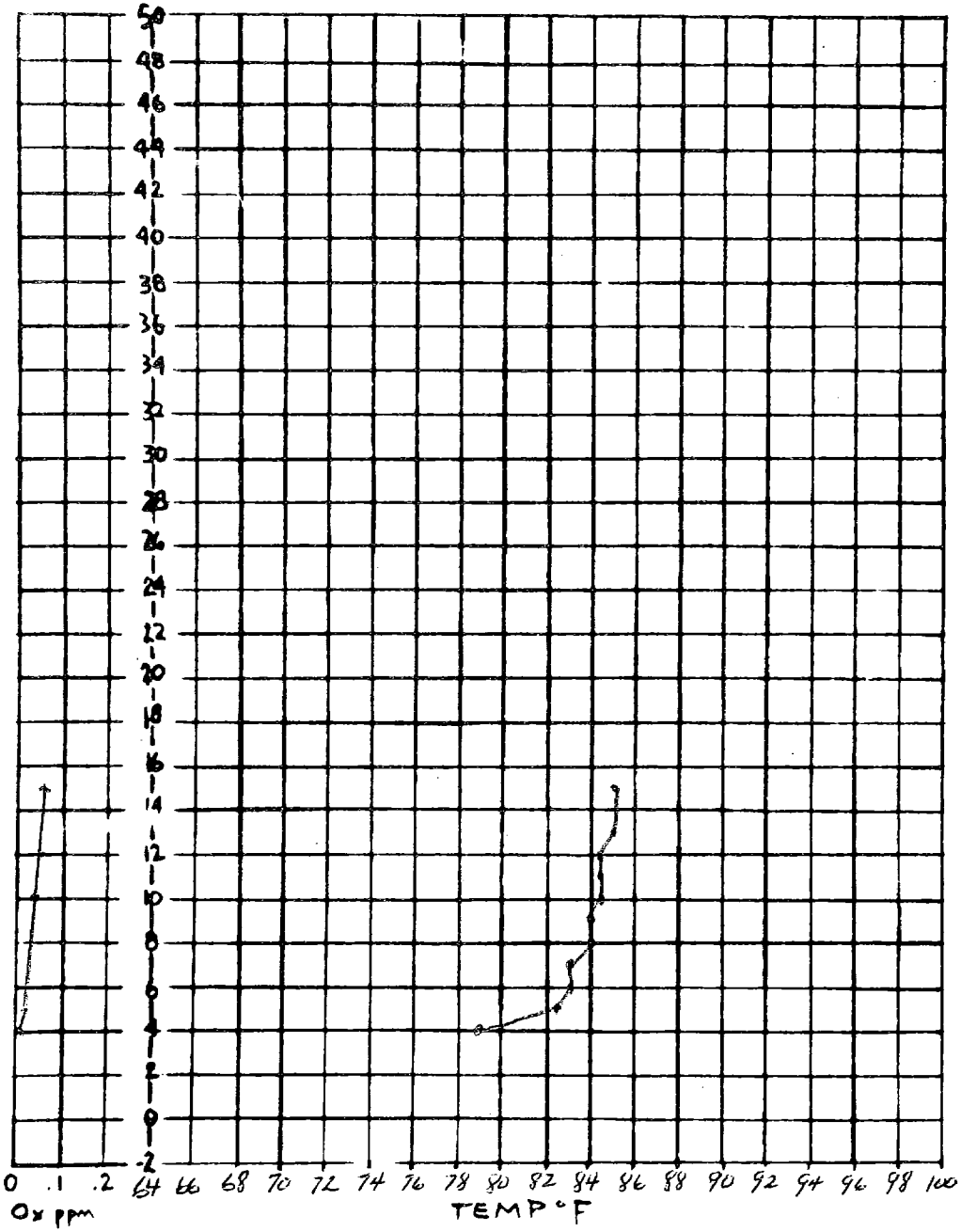
STATION MYF up TIME 1528 DATE 10/9/76



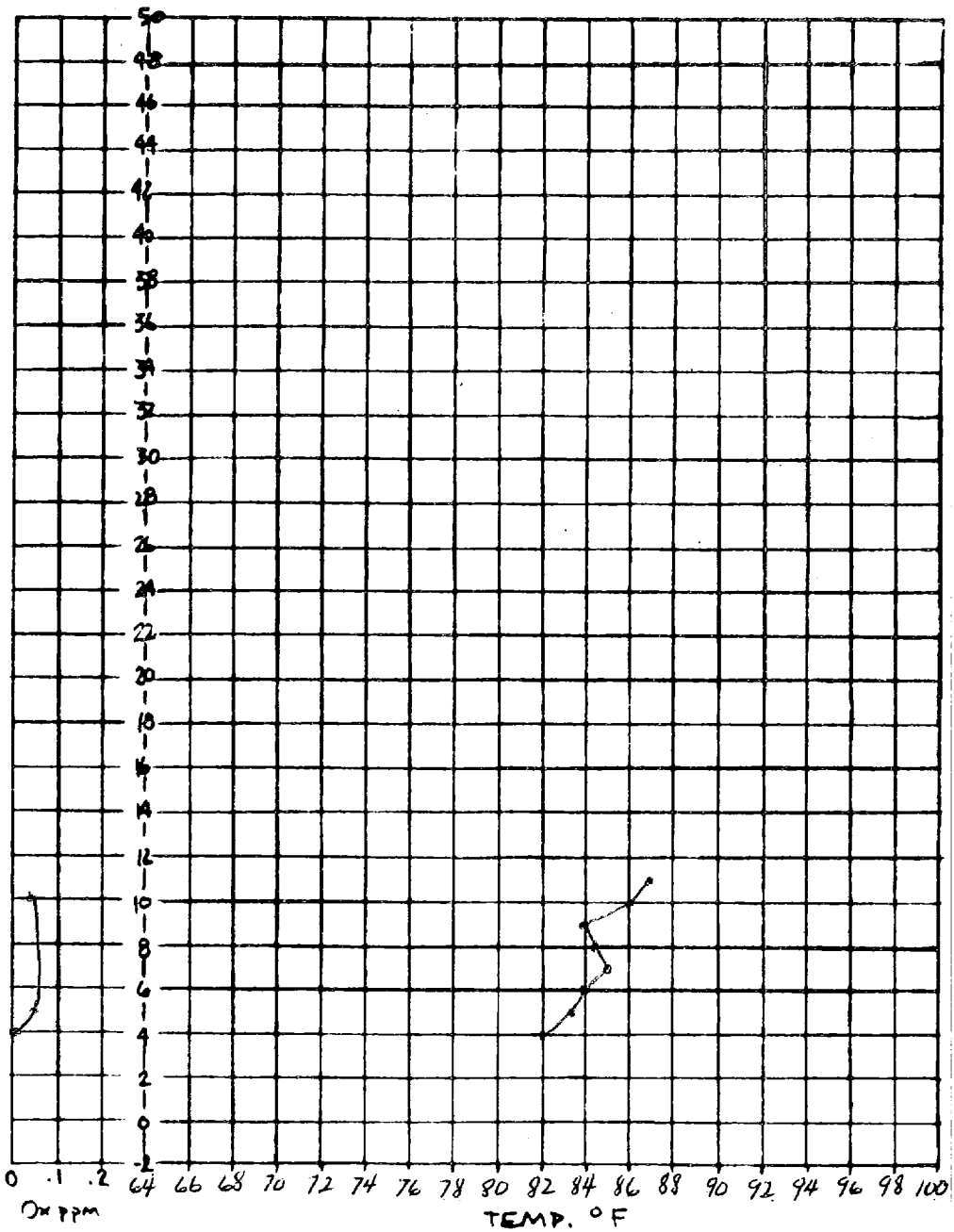
STATION MYF down TIME 1507

A-149

ALT. 100's OF FEET



ALT. 100's OF FEET



DATE

STATION MYF TIME 1920 10/9/76

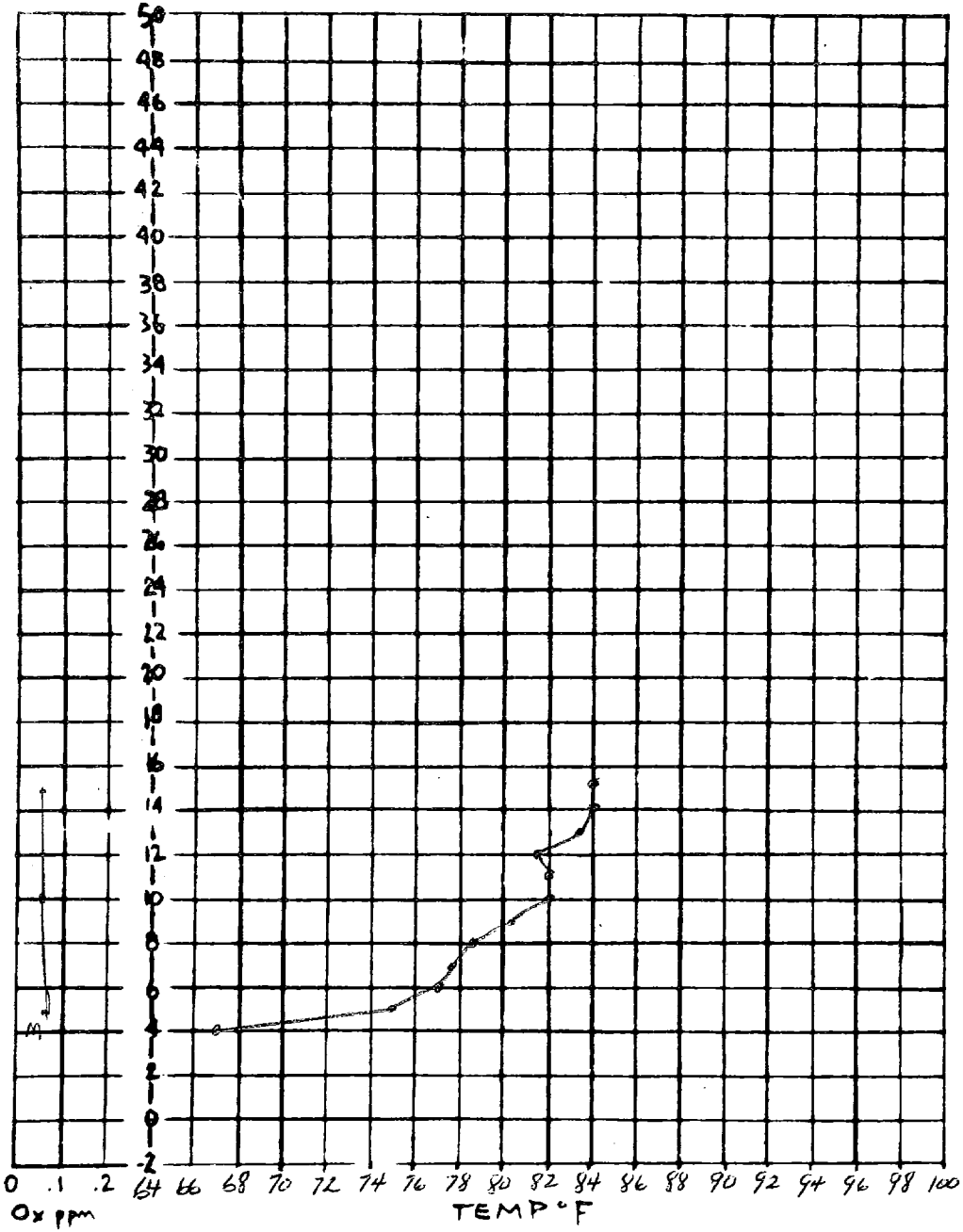
up

STATION MYF TIME 1902

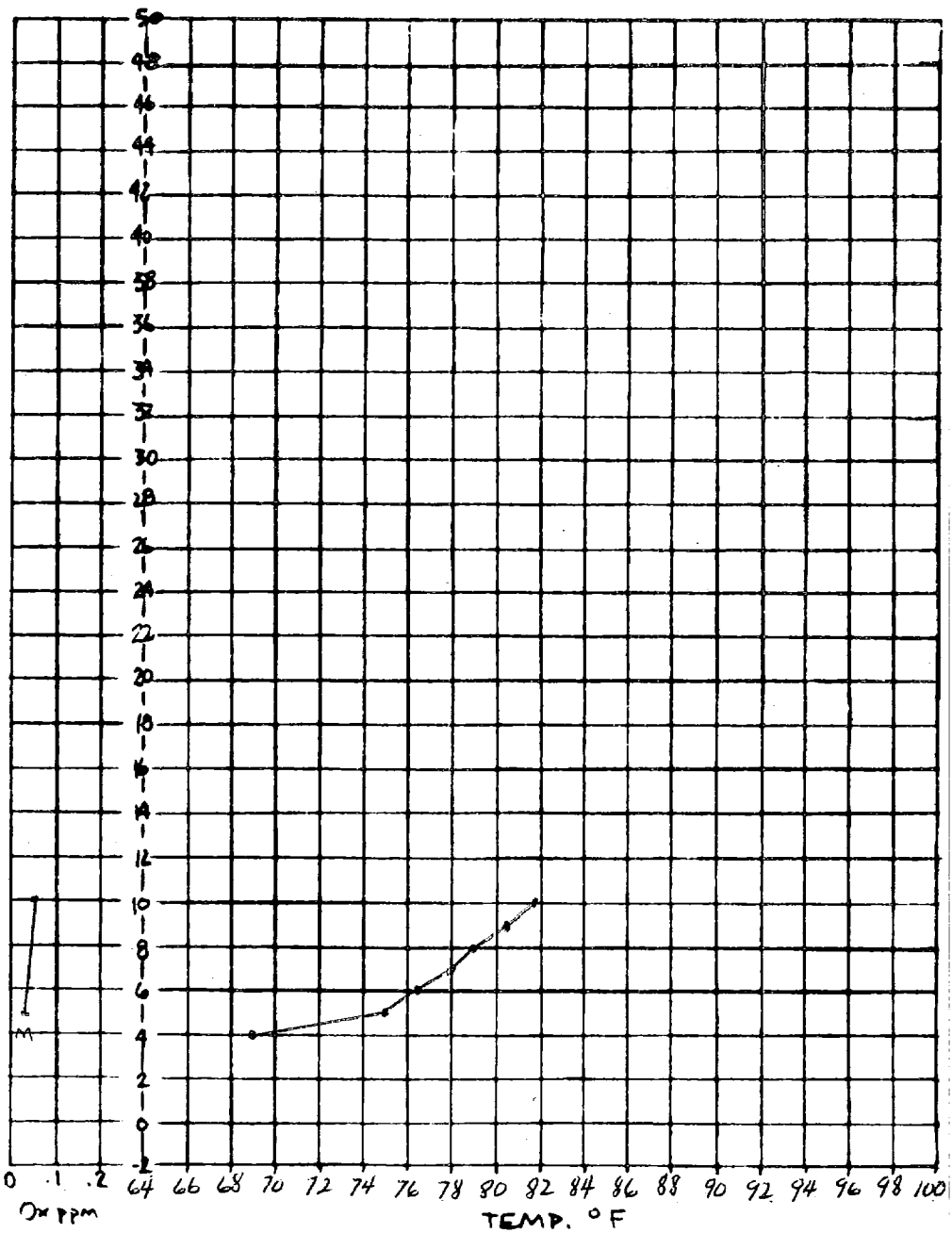
down

A-150

ALT. 100's OF FEET



ALT. 100's OF FEET



DATE 10/9/76

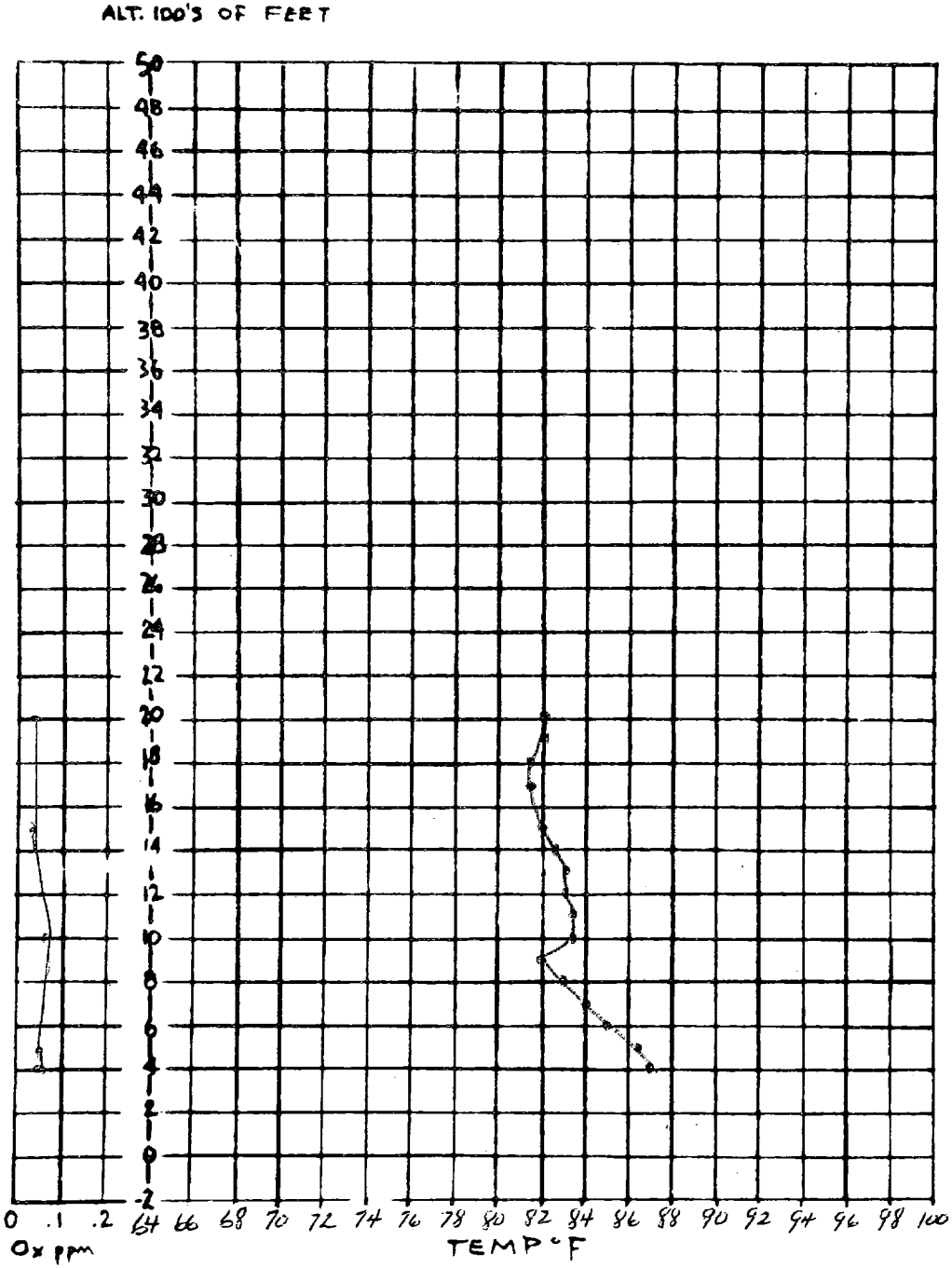
STATION MYF TIME 2305

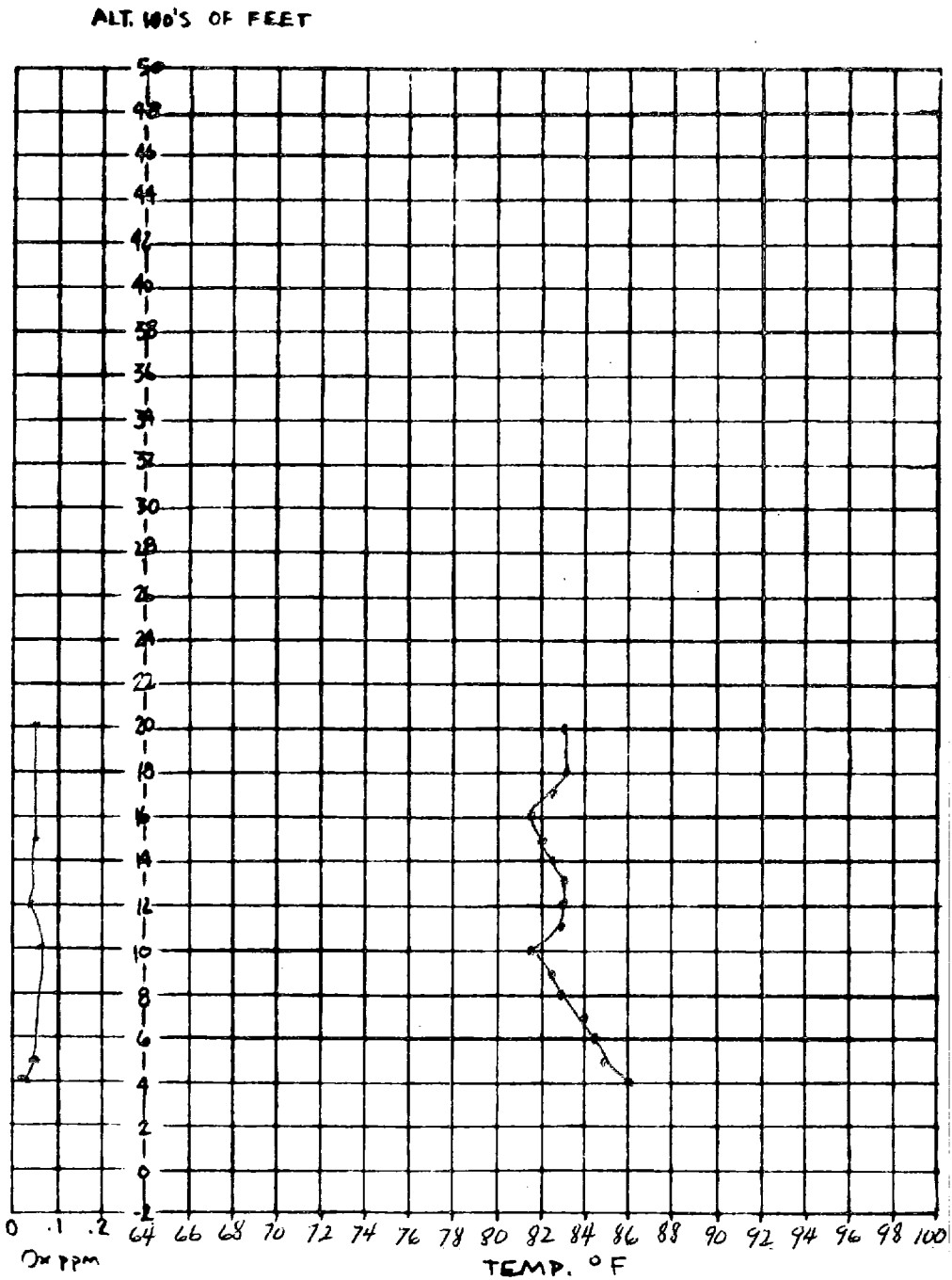
up

STATION MYF TIME 2256

down

A-151



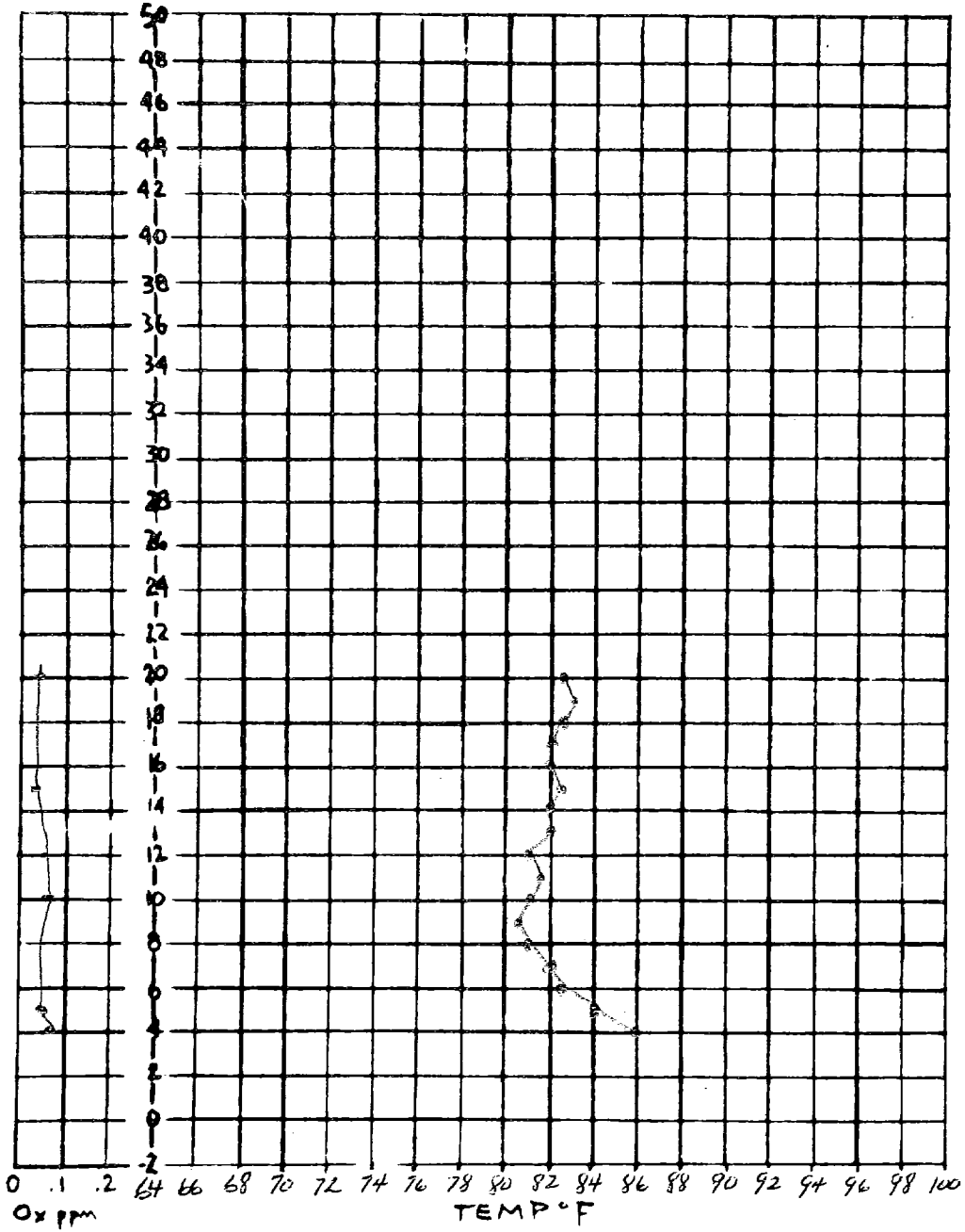


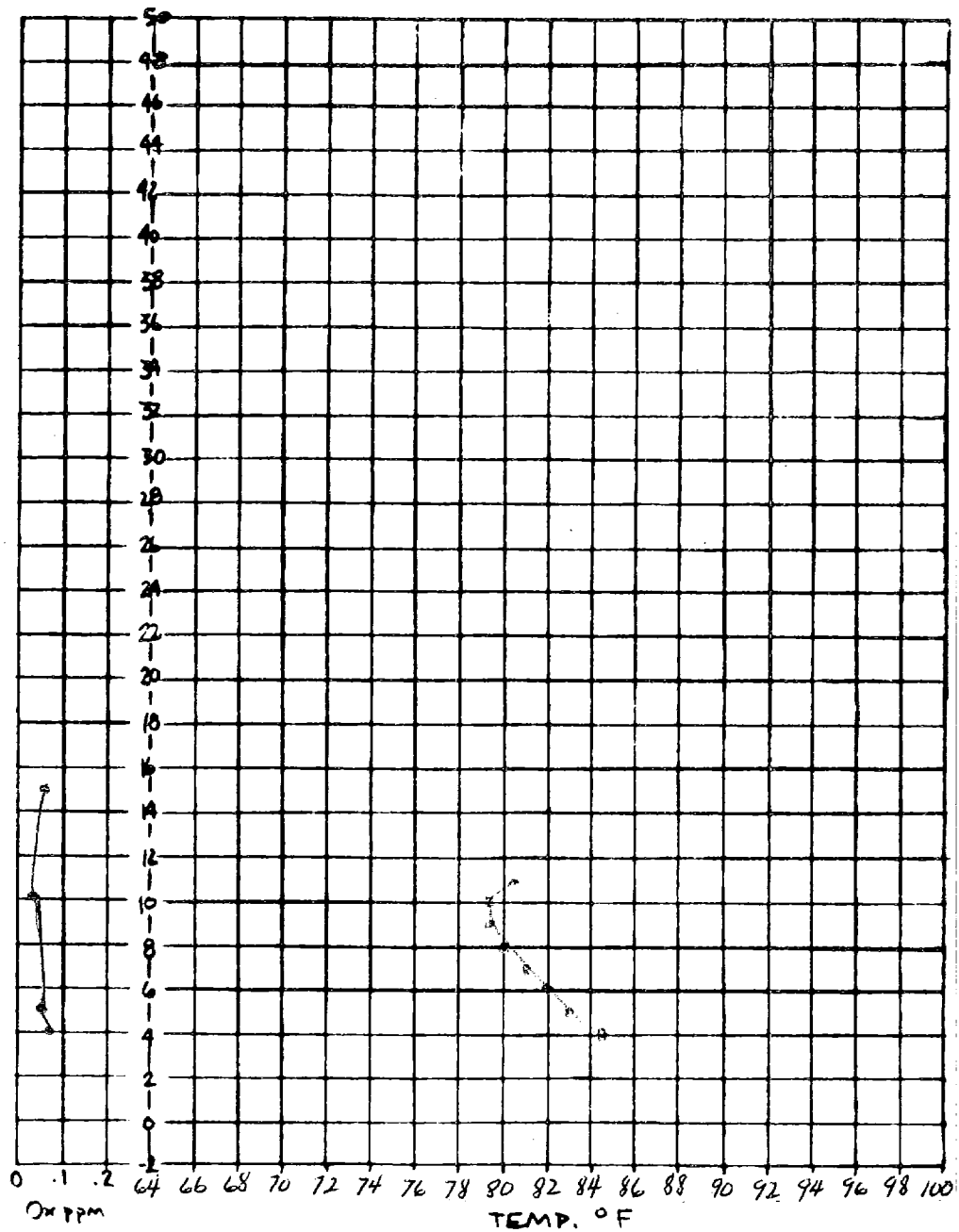
DATE 10/10/76

STATION MYF TIME 1142
up

STATION MYF TIME 1134
down

A-152



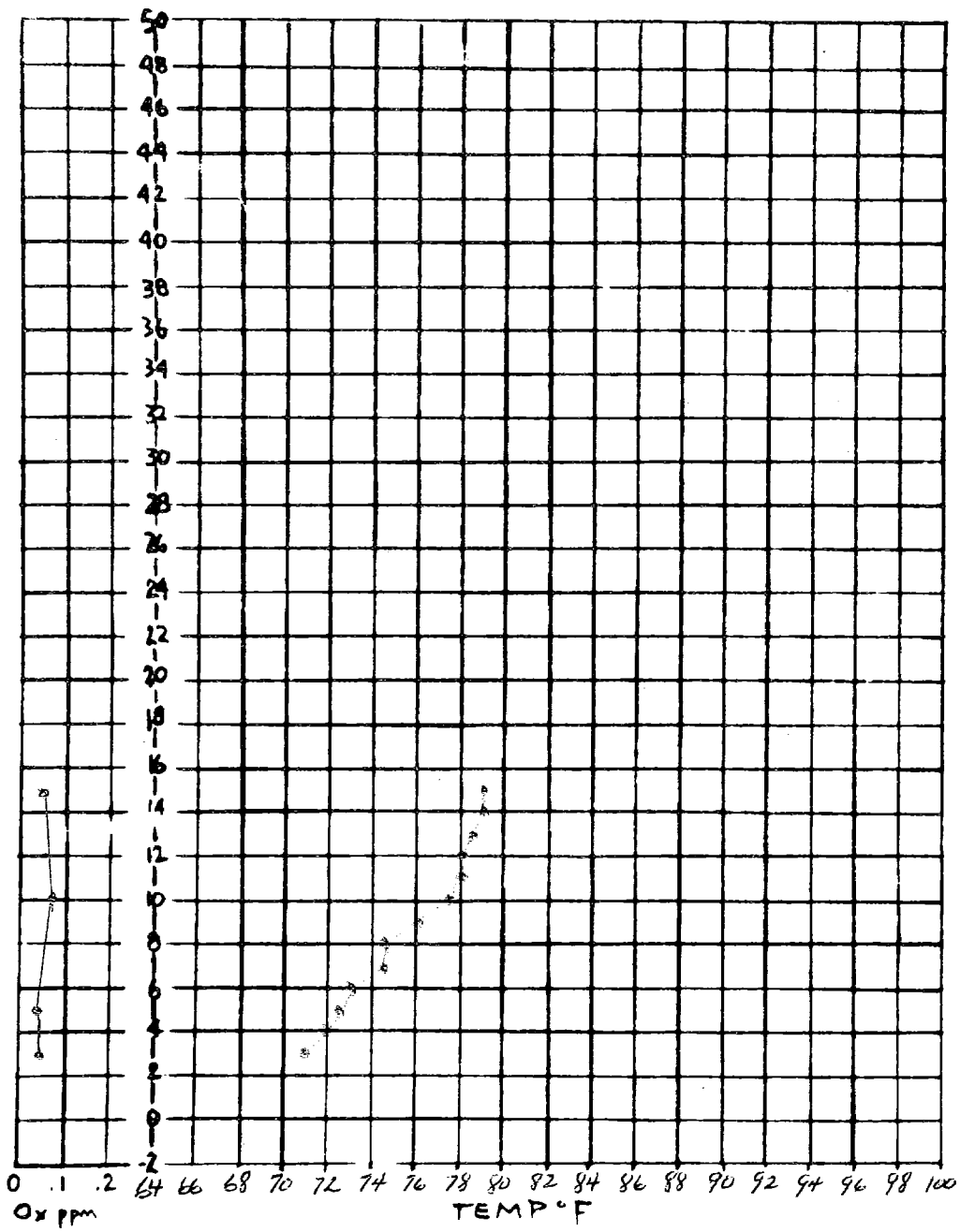


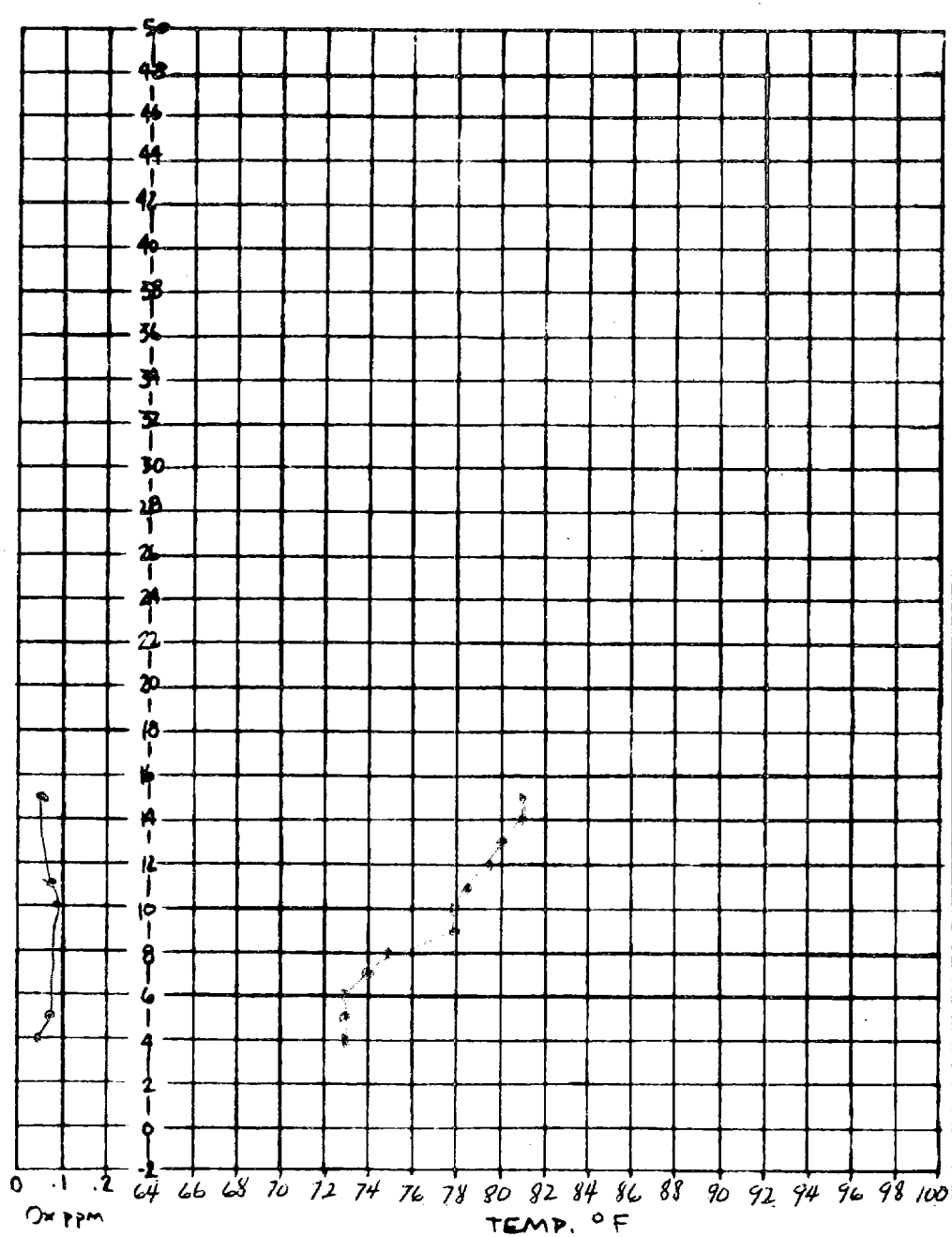
DATE

STATION MVE TIME 1506 10/10/76

STATION MVE TIME 1459

A-153



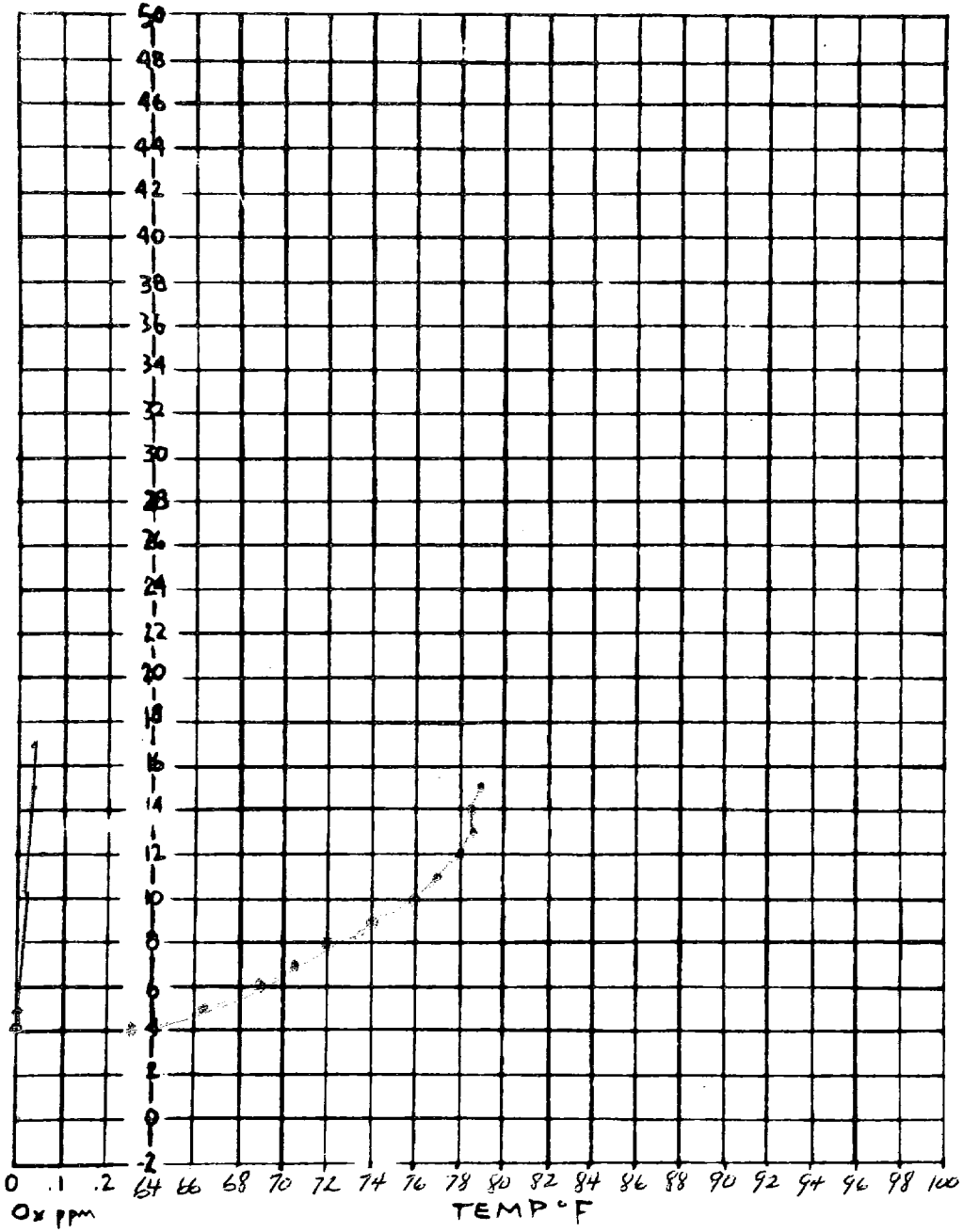


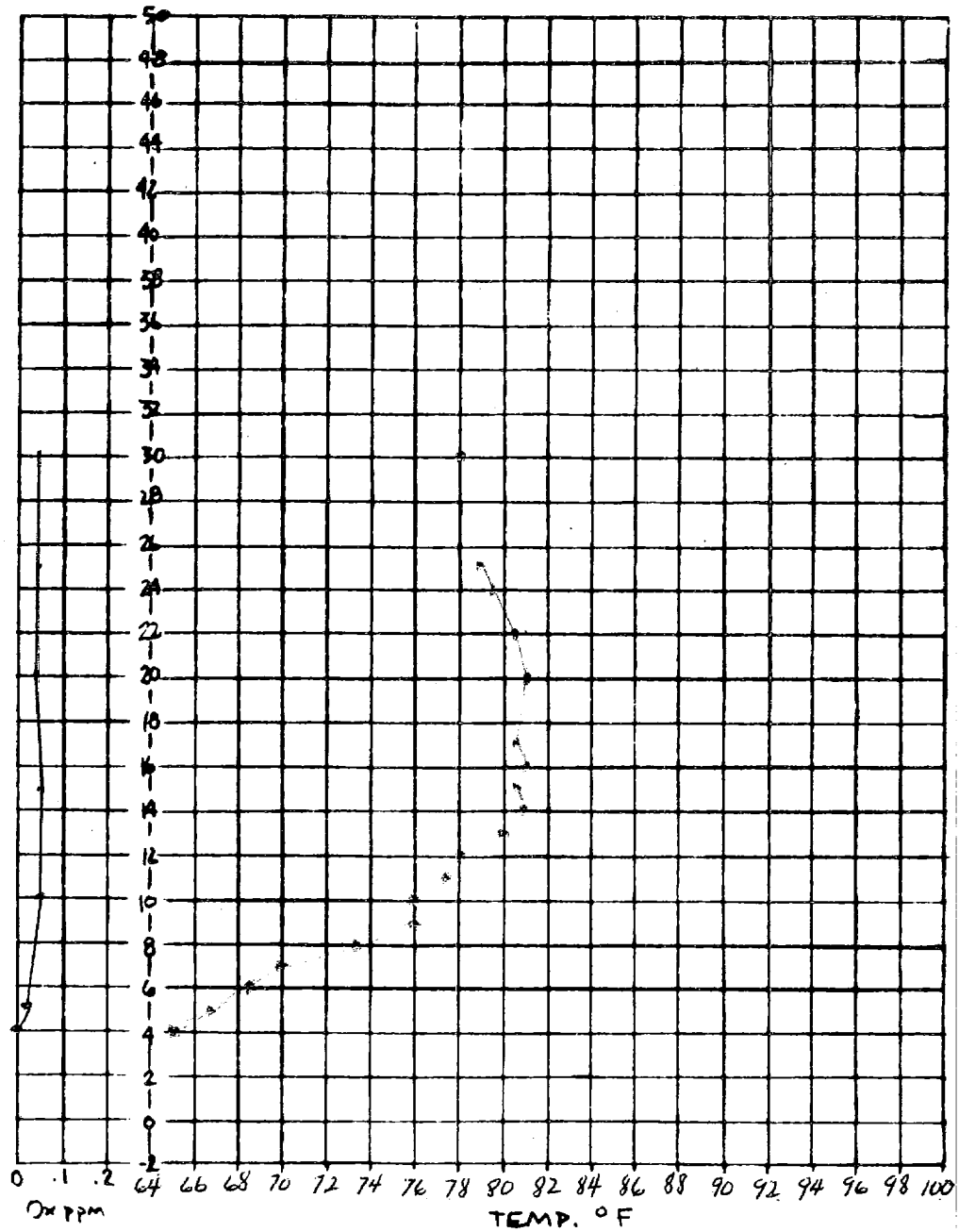
DATE

STATION MPF TIME 1847 10/10/76

STATION [illegible] TIME 1838

A-154



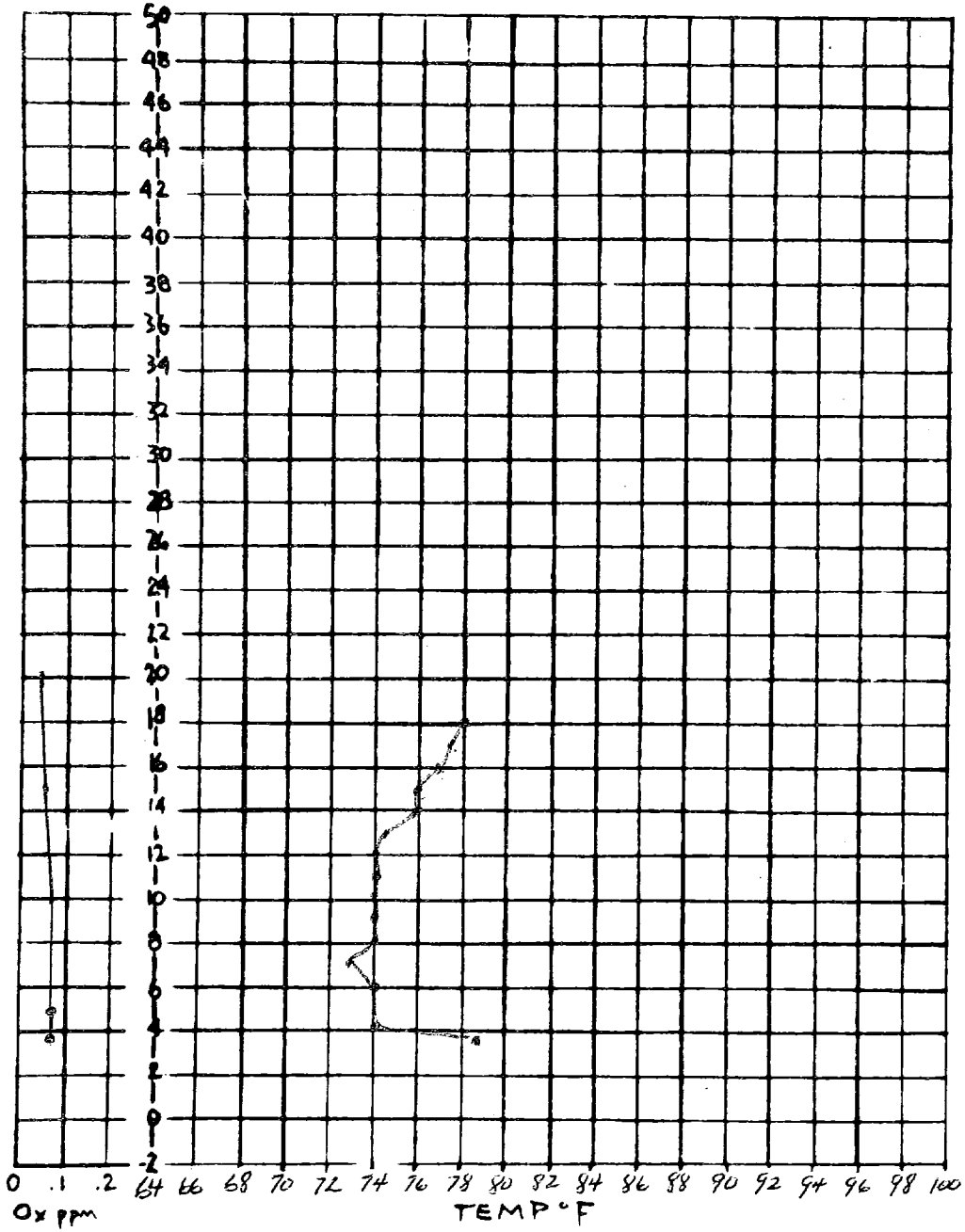


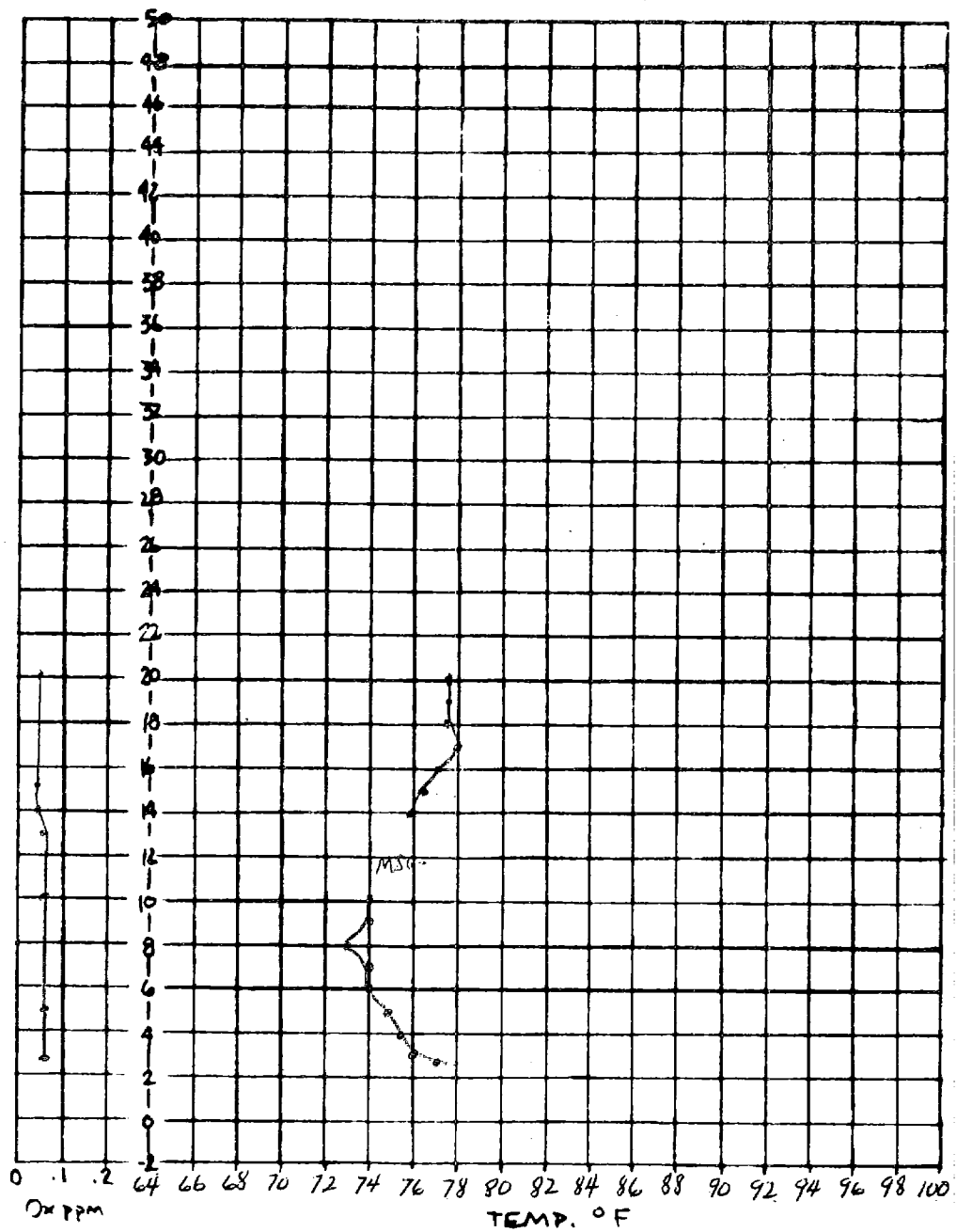
DATE

STATION MYF TIME 2306 10/10/76

STATION MYF TIME [illegible]

A155





STATION MYF TIME 1313 DATE 10/11/76

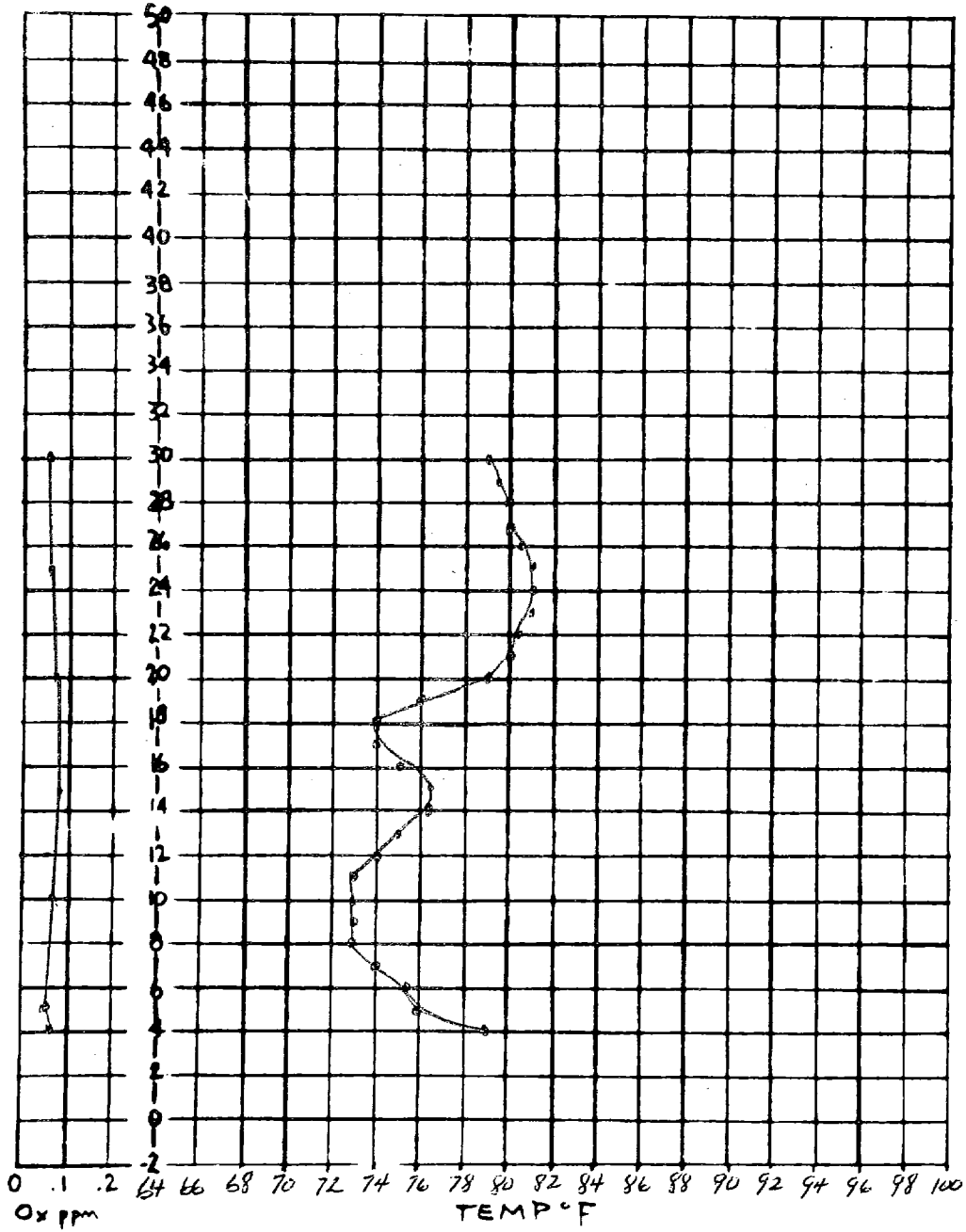
up

STATION MYF TIME 1305

down

A-156

ALT. 100'S OF FEET

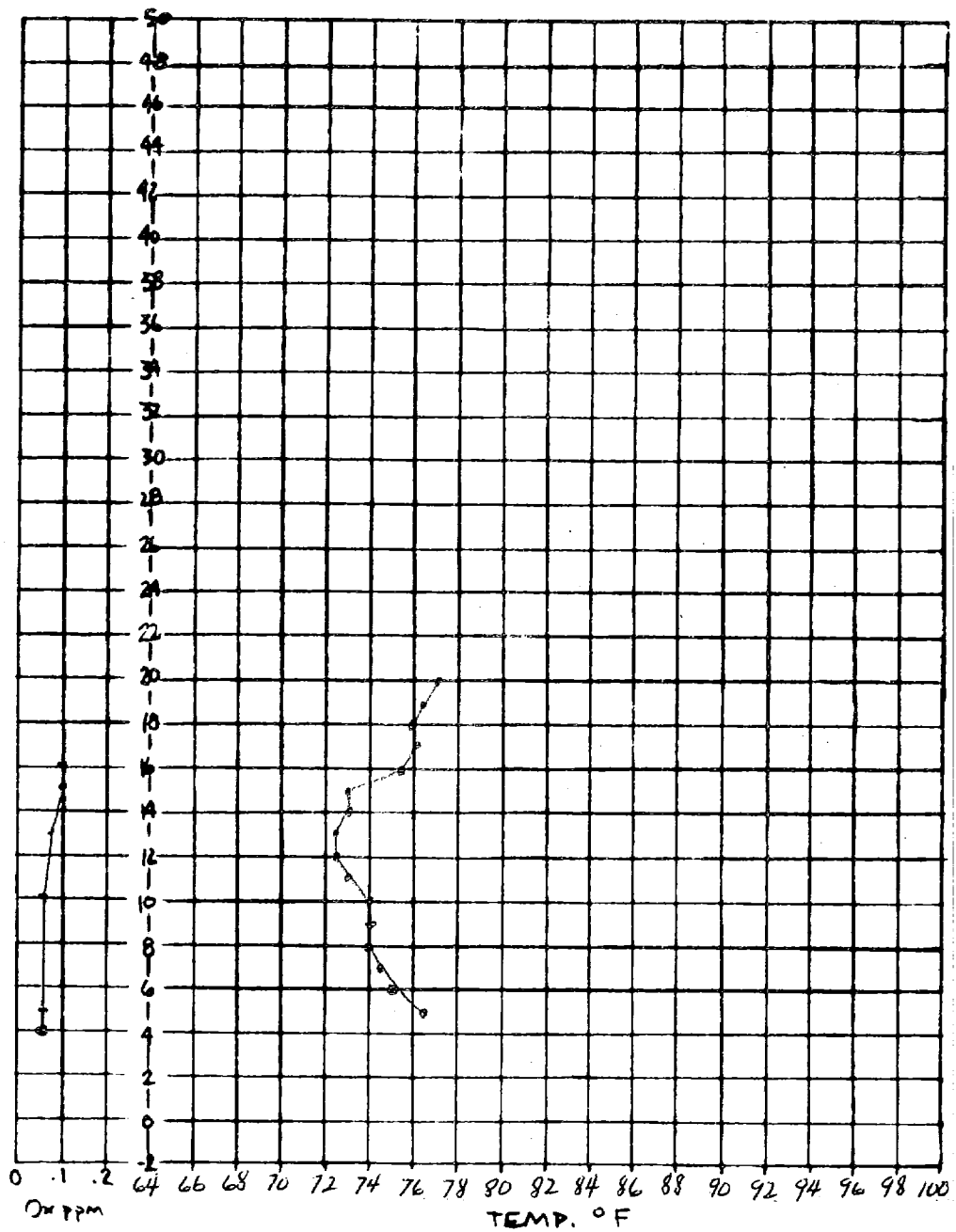


STATION MYF TIME 1328 DATE 10/12/76

up

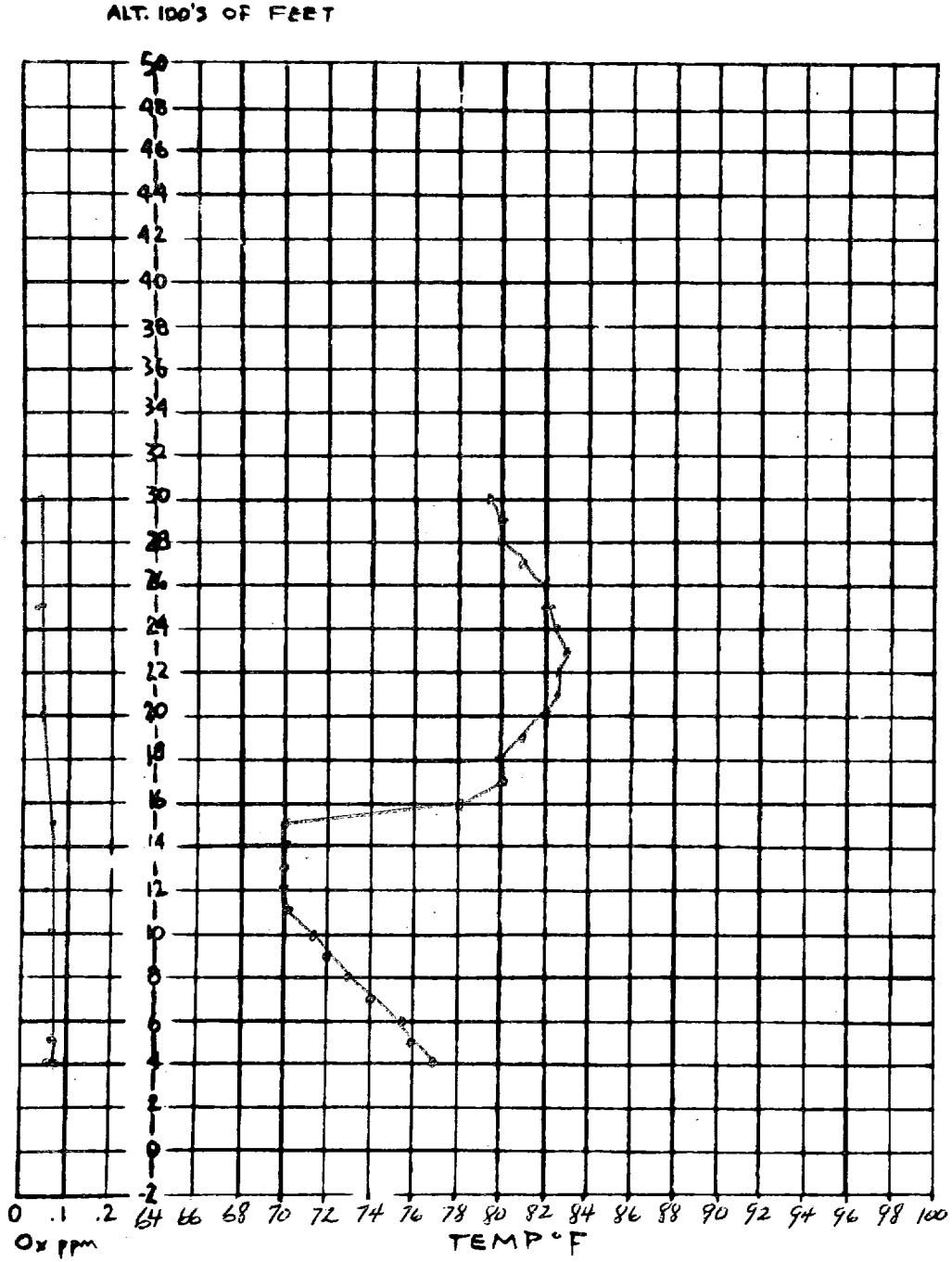
A-157

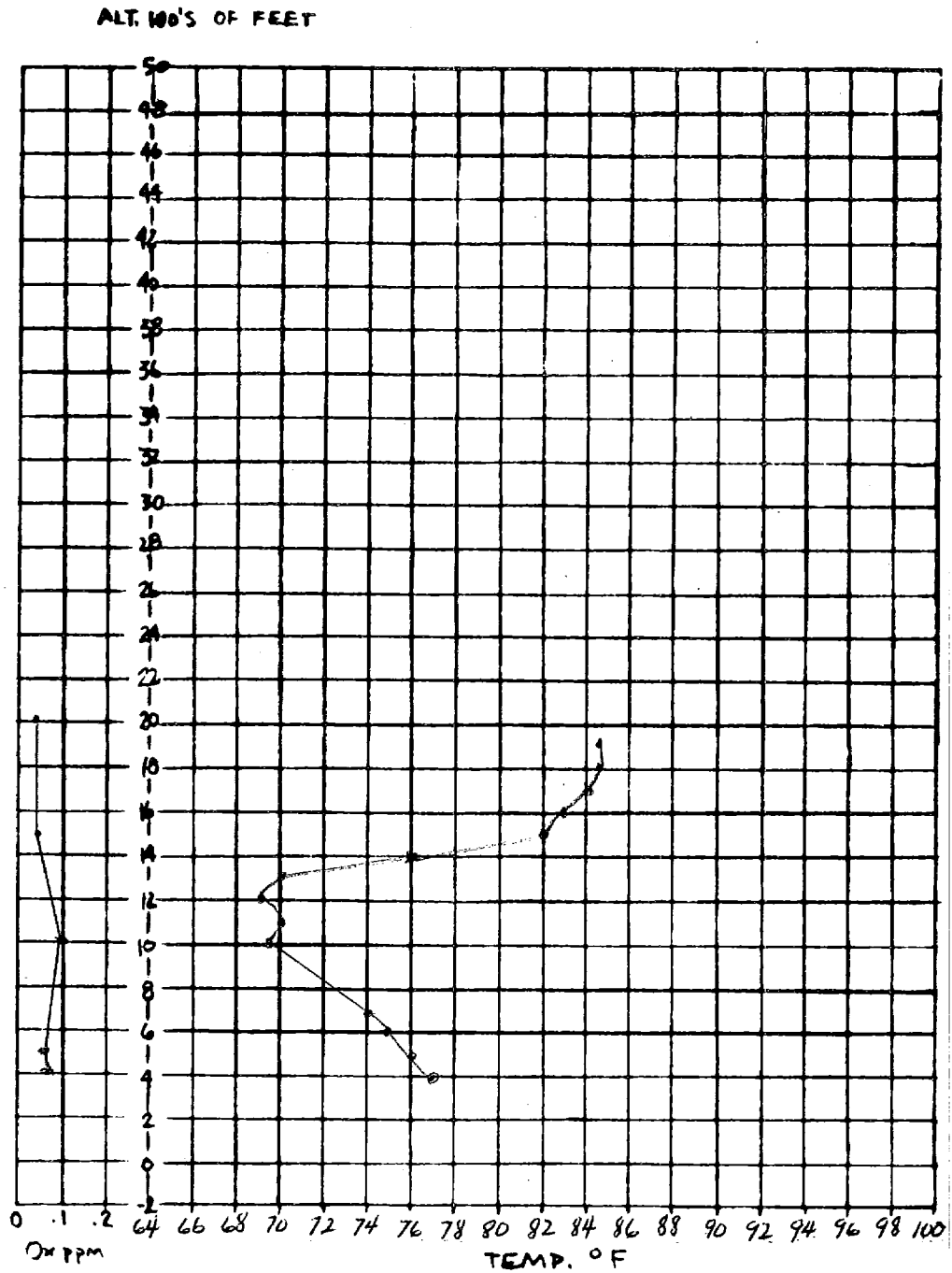
ALT. 100'S OF FEET



STATION MYF TIME 1320

down





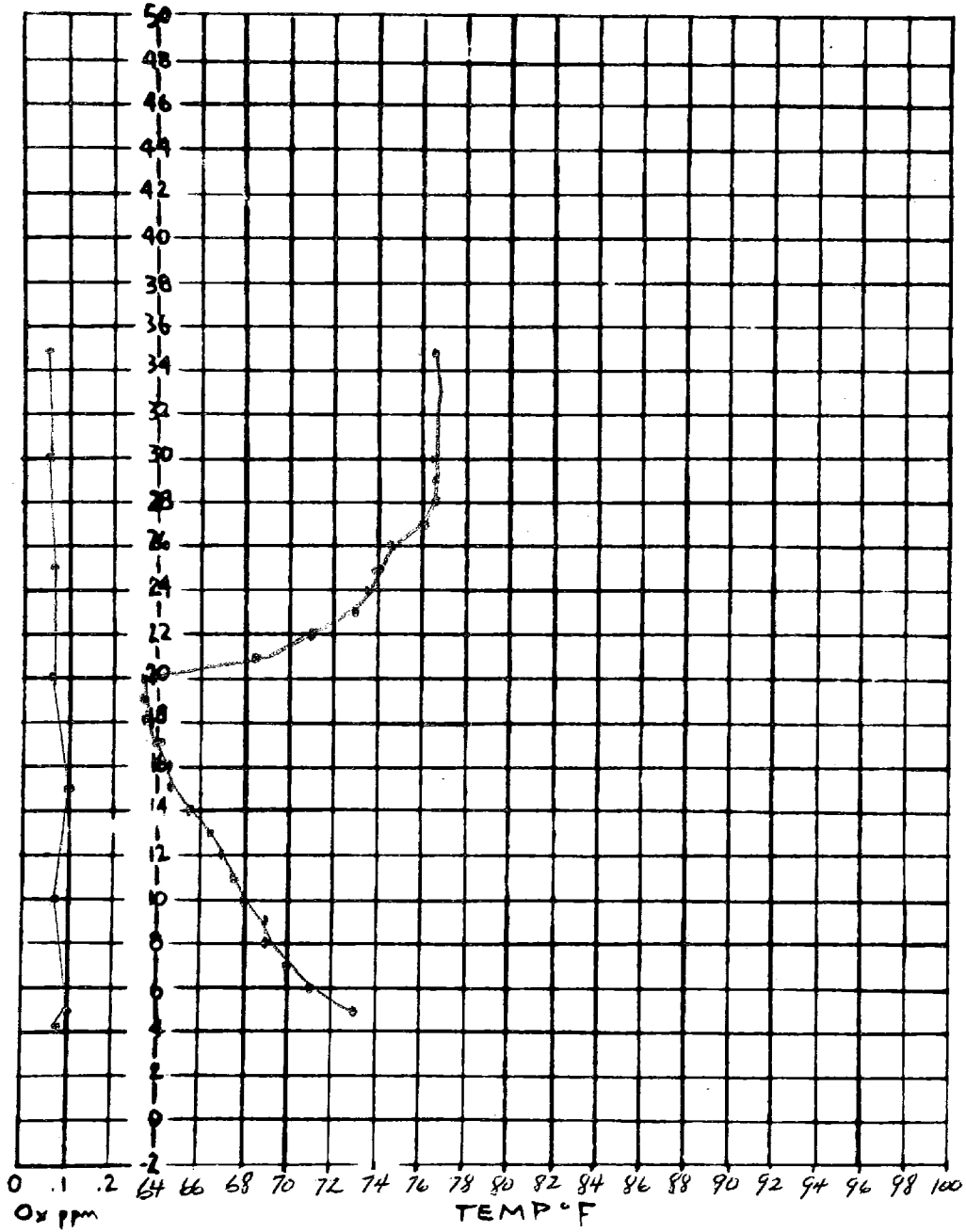
DATE 10/13/76

STATION MVF up TIME 1443

STATION MVF down TIME 1436

A-158

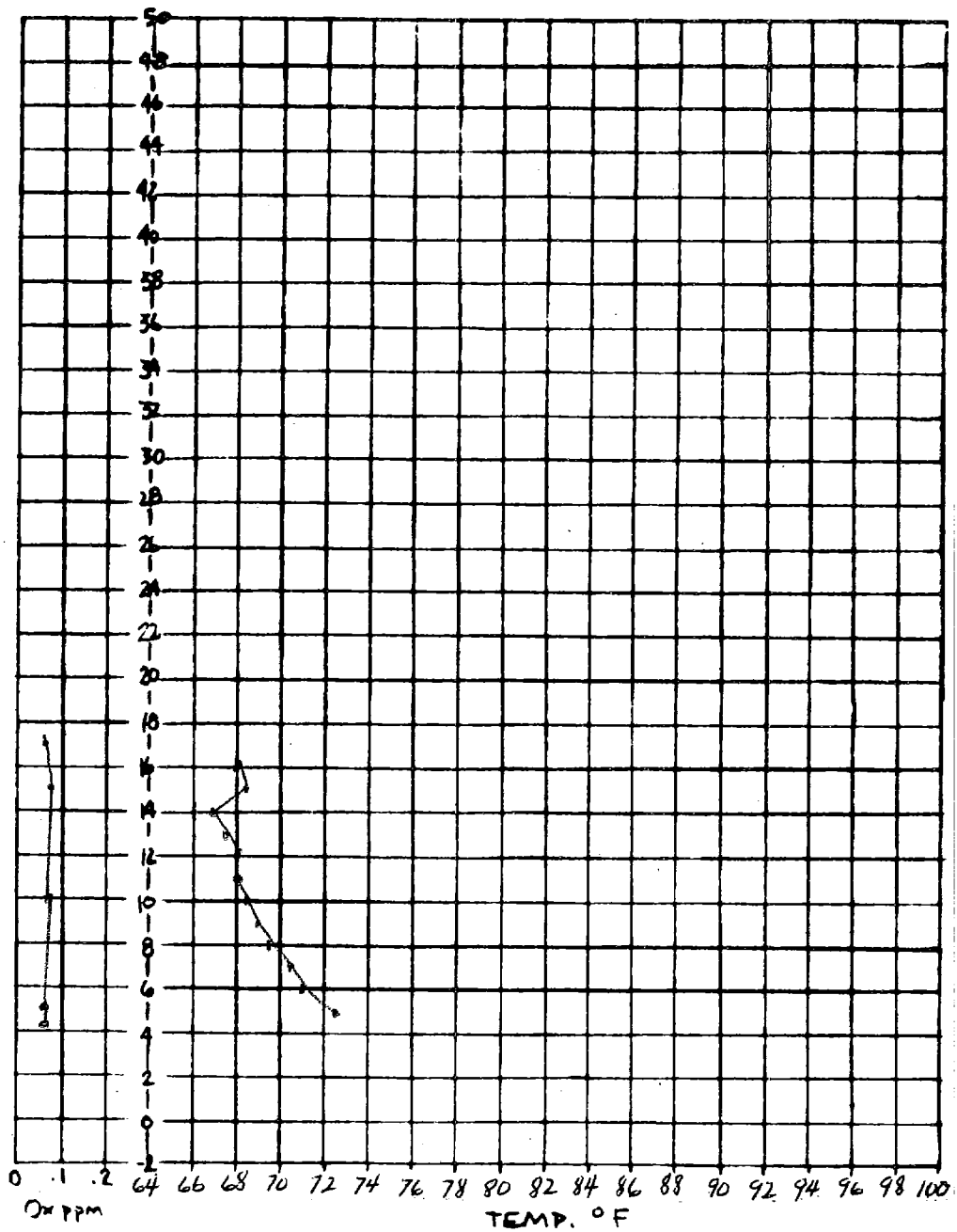
ALT. 100'S OF FEET



STATION MVF TIME 1518 DATE 10/14/76

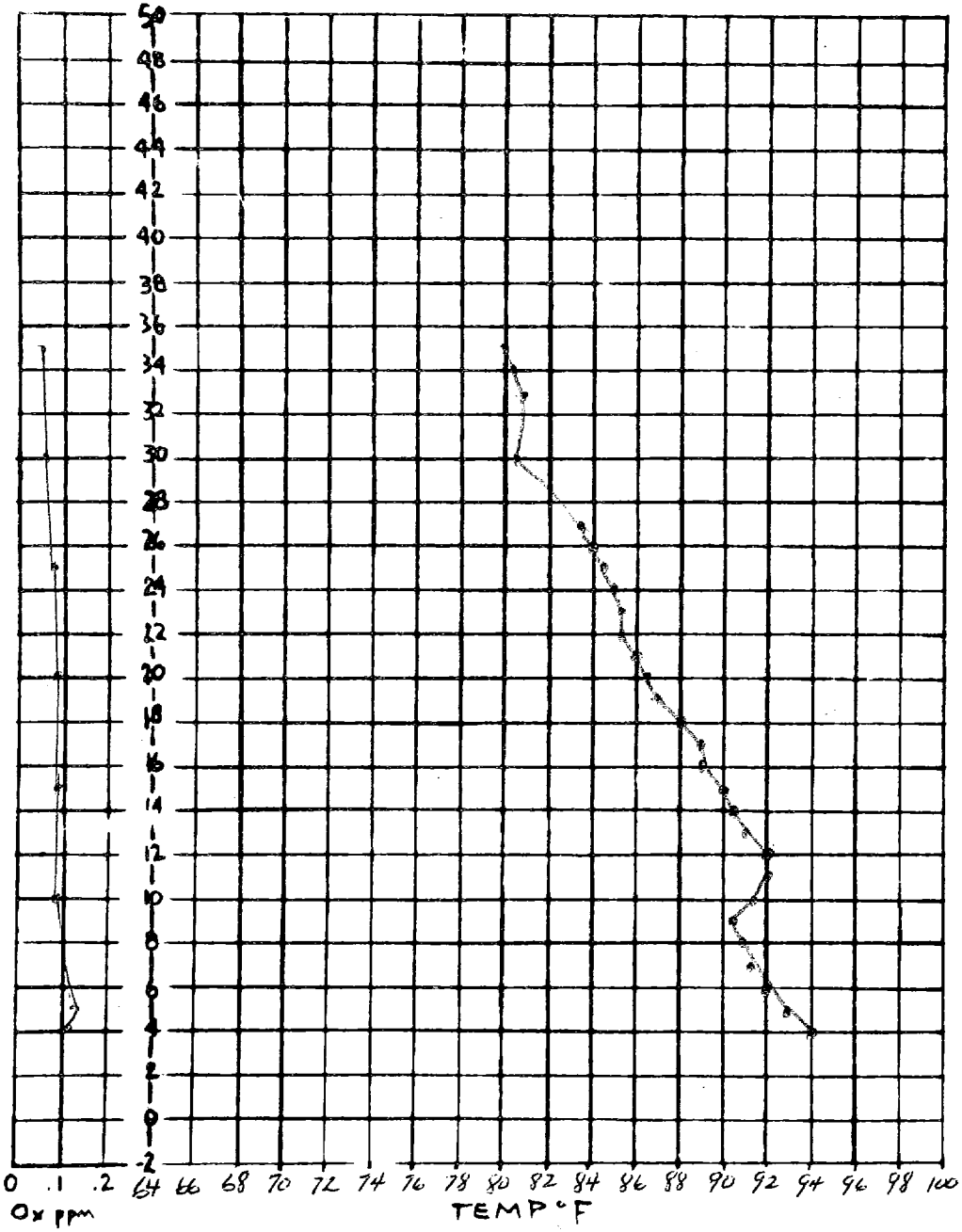
A-159

ALT. 100'S OF FEET

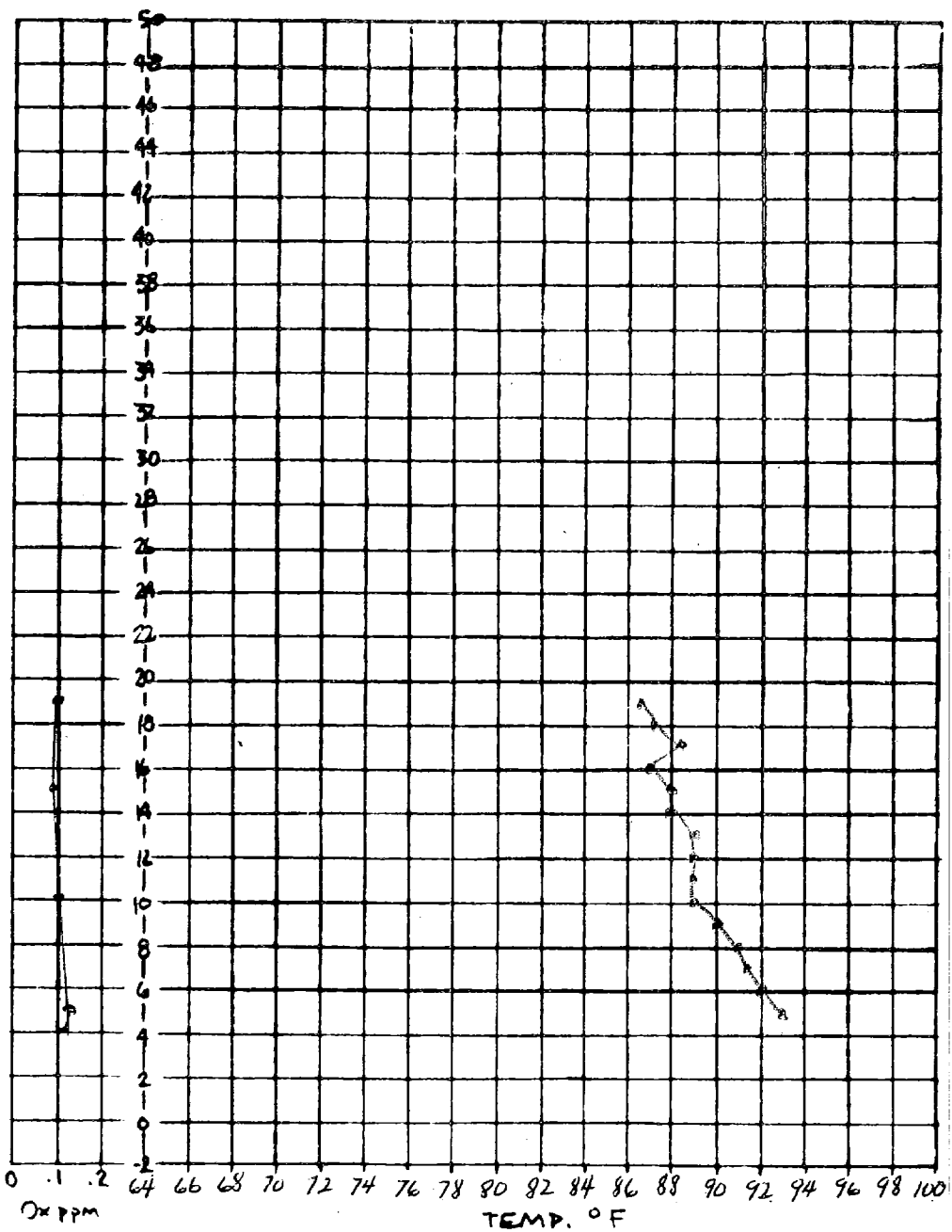


STATION MVF TIME 1359

ALT. 100's OF FEET



ALT. 100's OF FEET

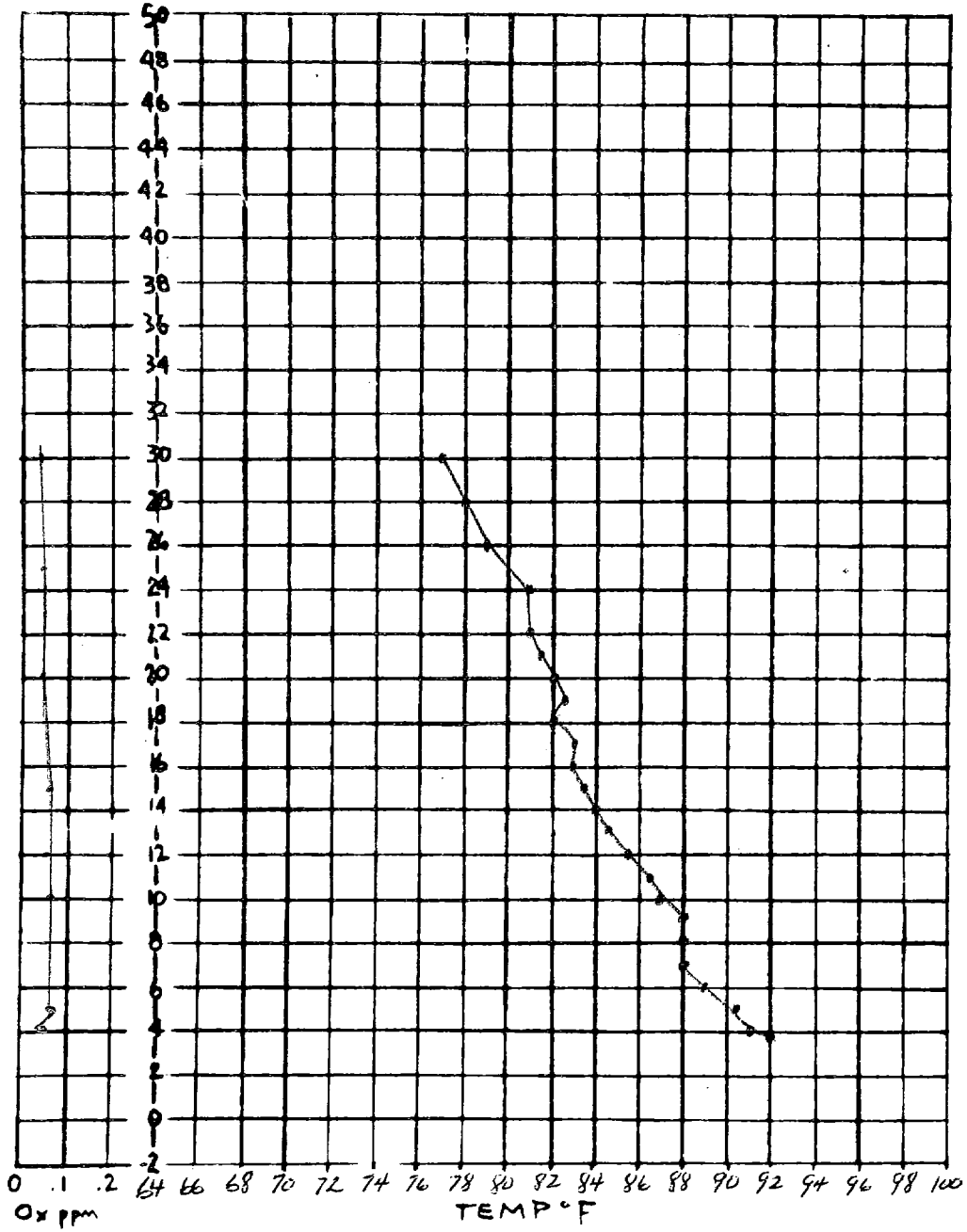


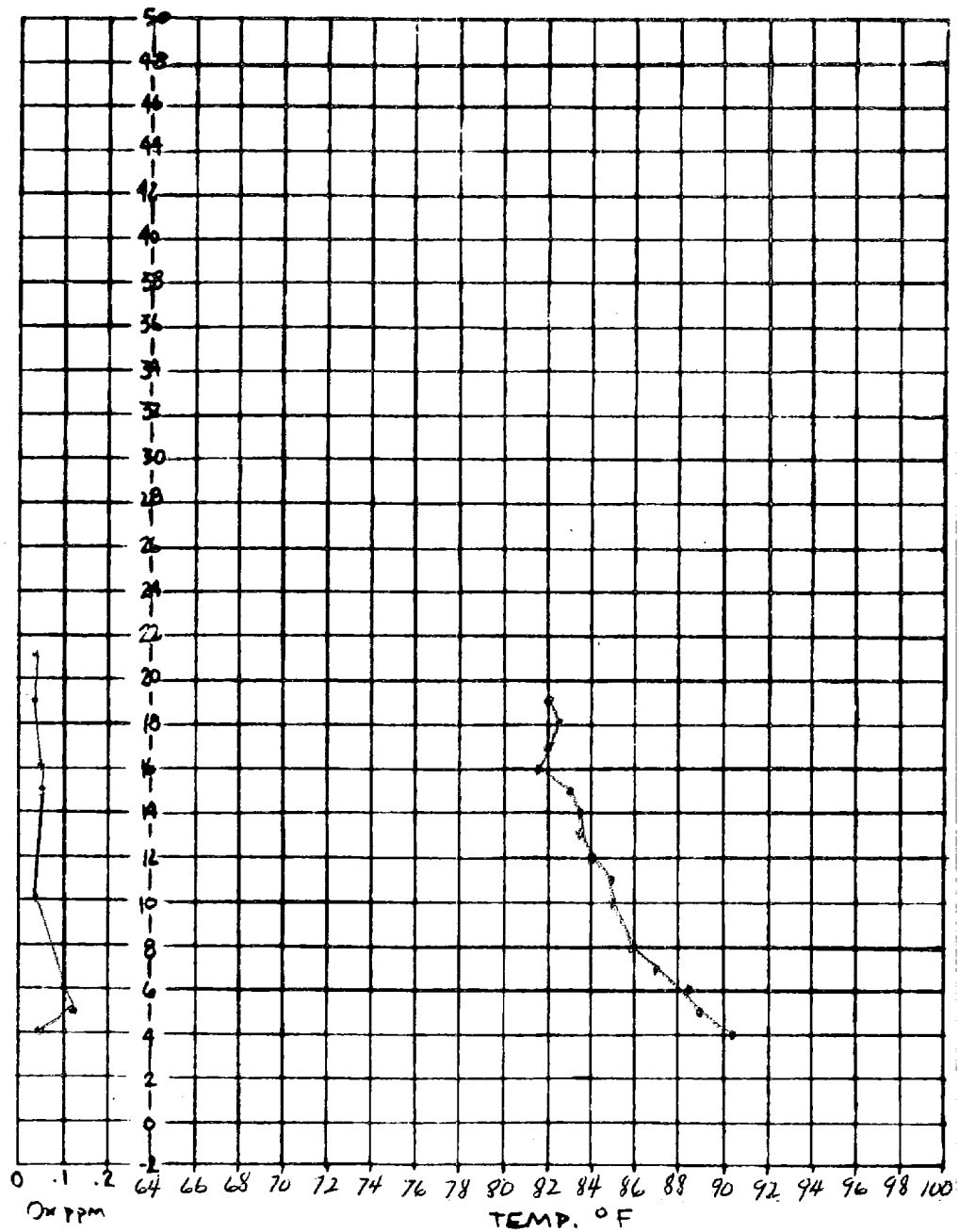
DATE

STATION SEE TIME 1438 10/7/76

STATION SEL TIME 1238

A-160



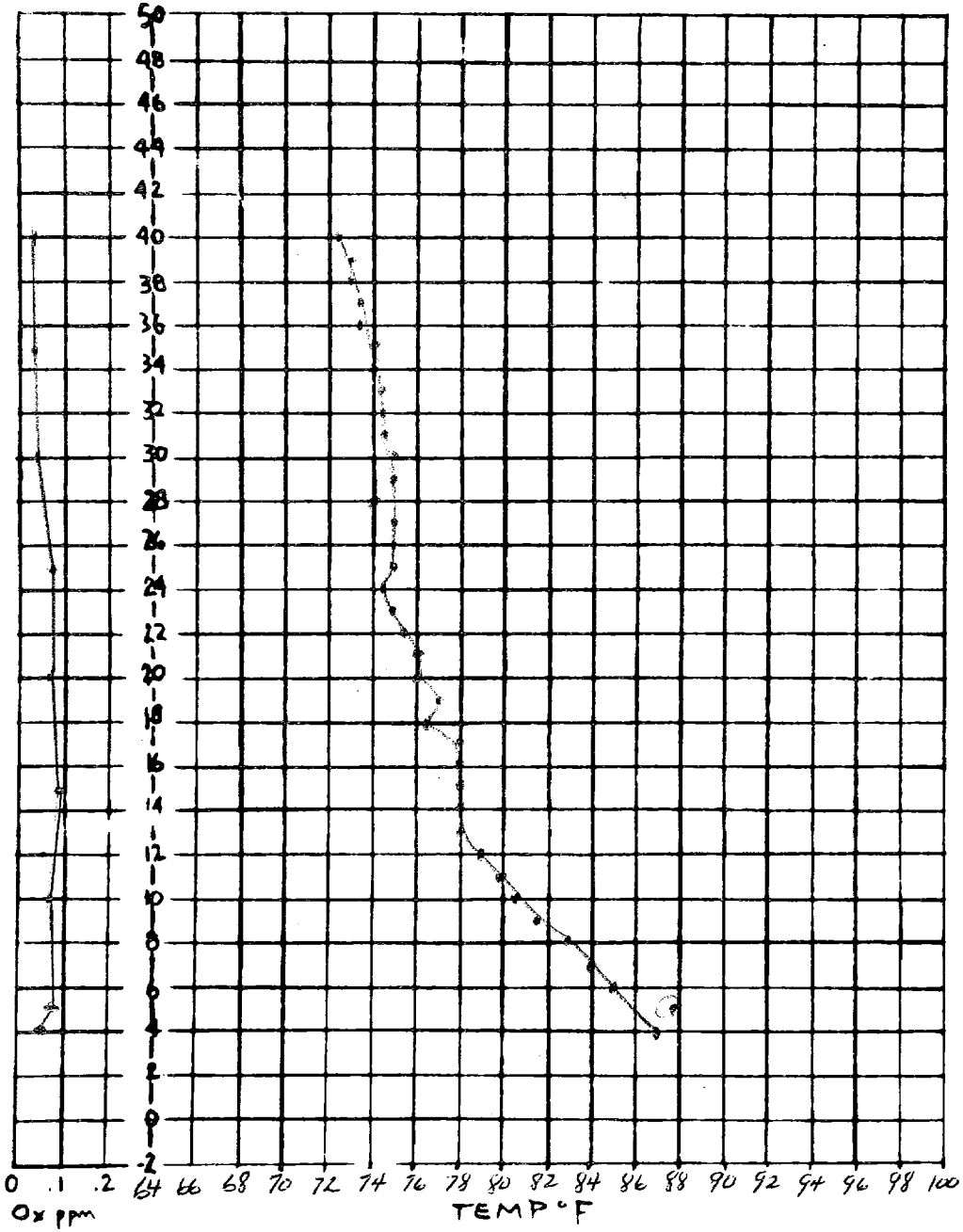


STATION SLE up TIME 1159 DATE 10/10/76

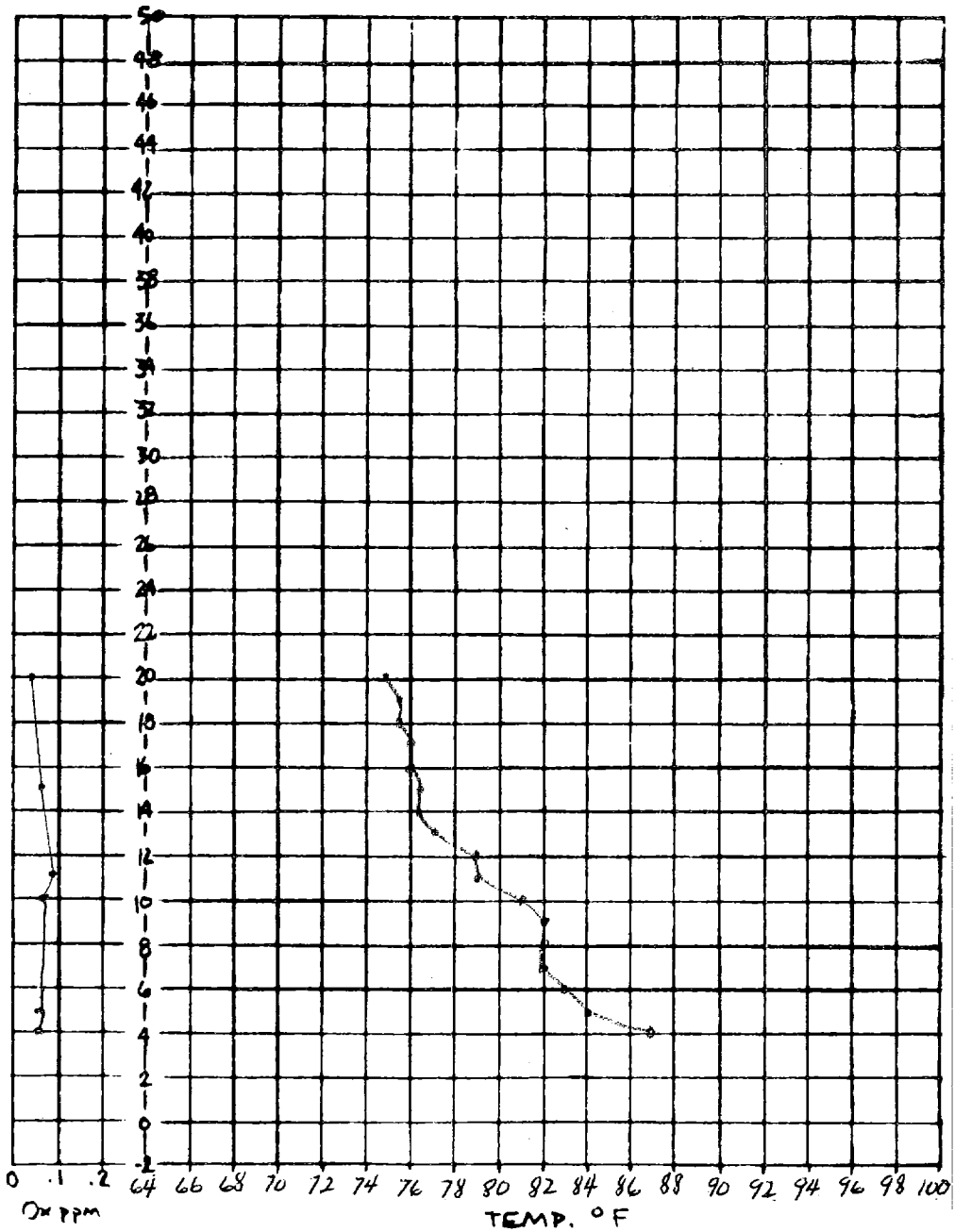
STATION SLE down TIME 1151

A-161

ALT. 100'S OF FEET



ALT. 100'S OF FEET

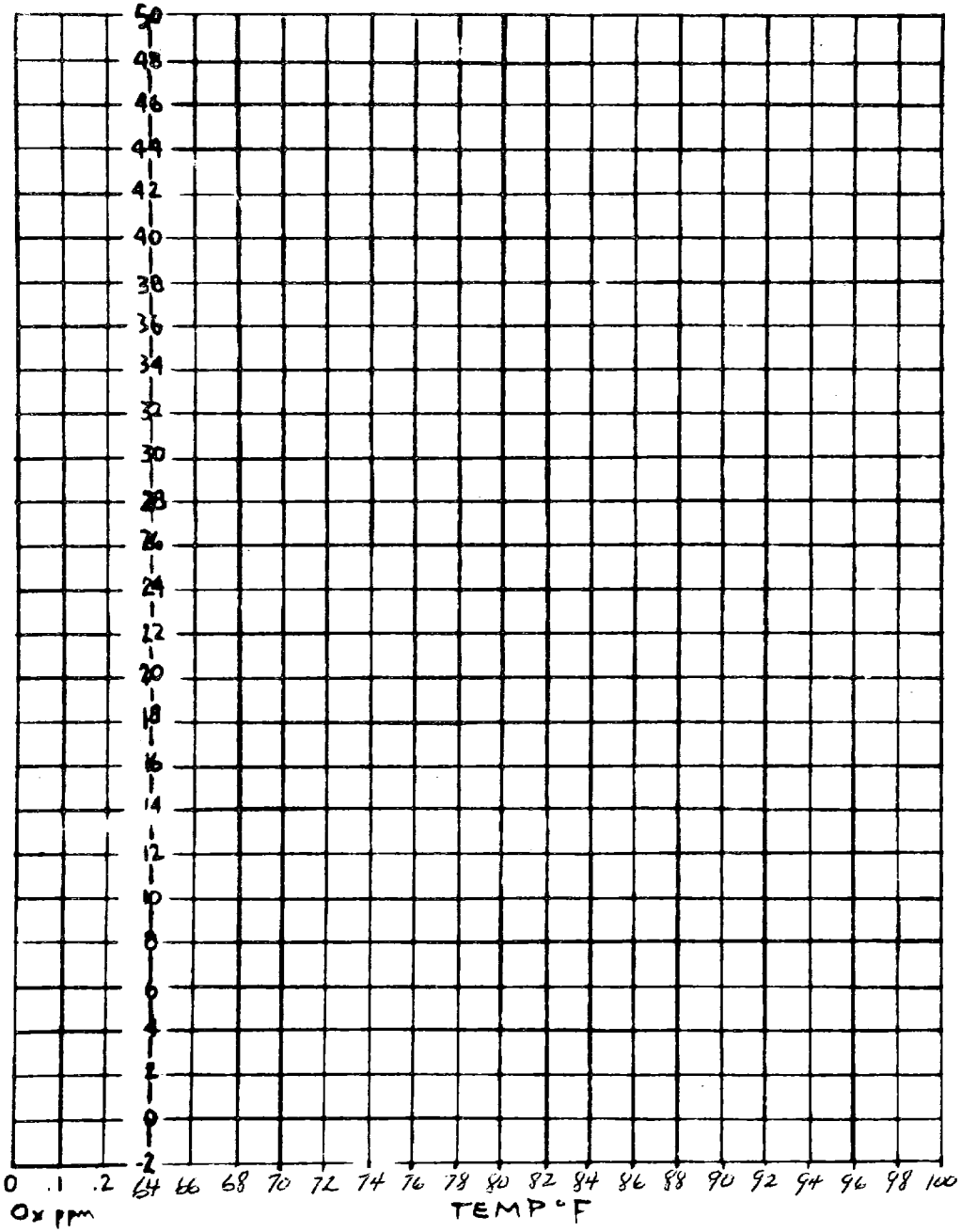


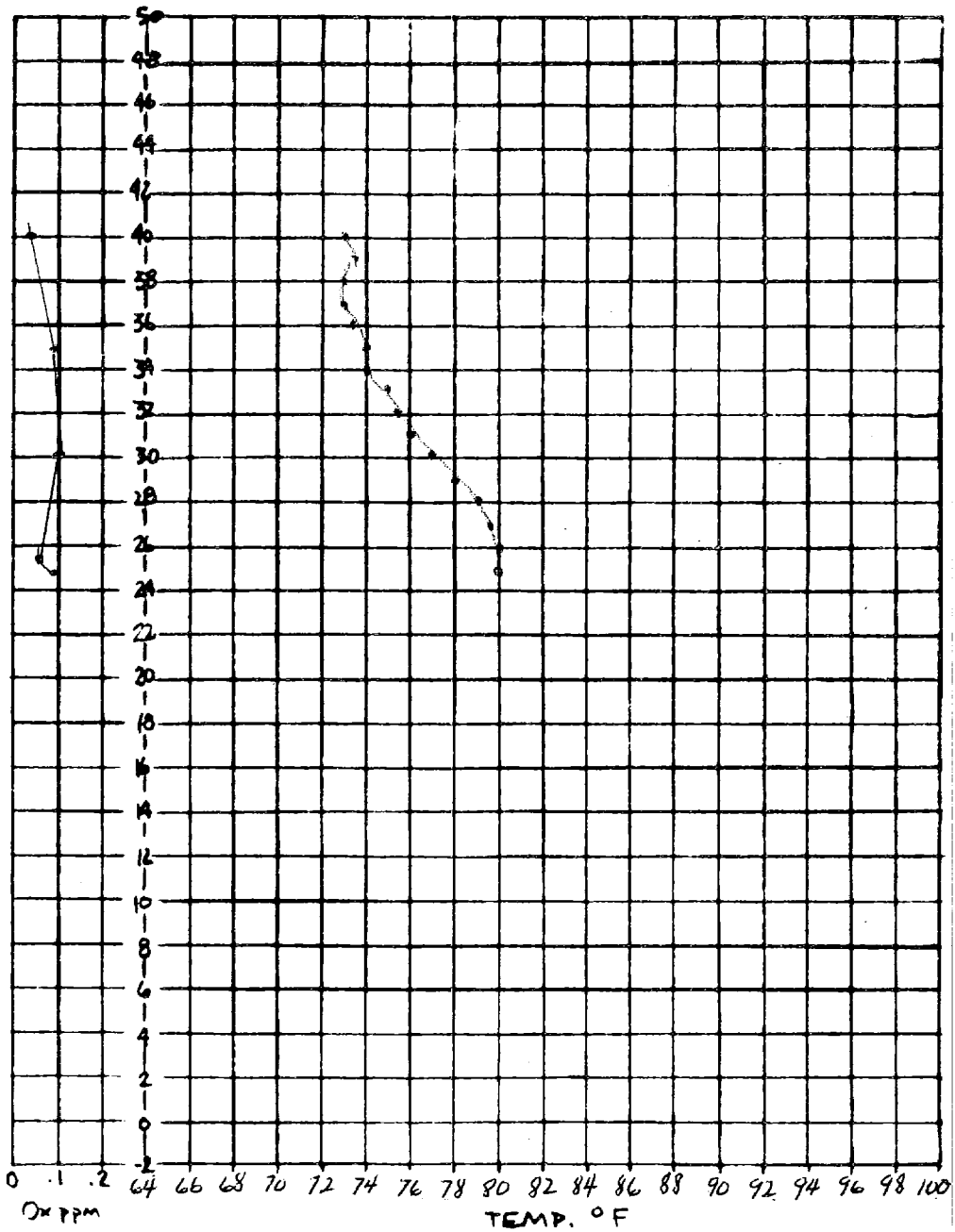
DATE 10/11/76

STATION SEE up TIME 1325

STATION SEE down TIME 1322

A-762





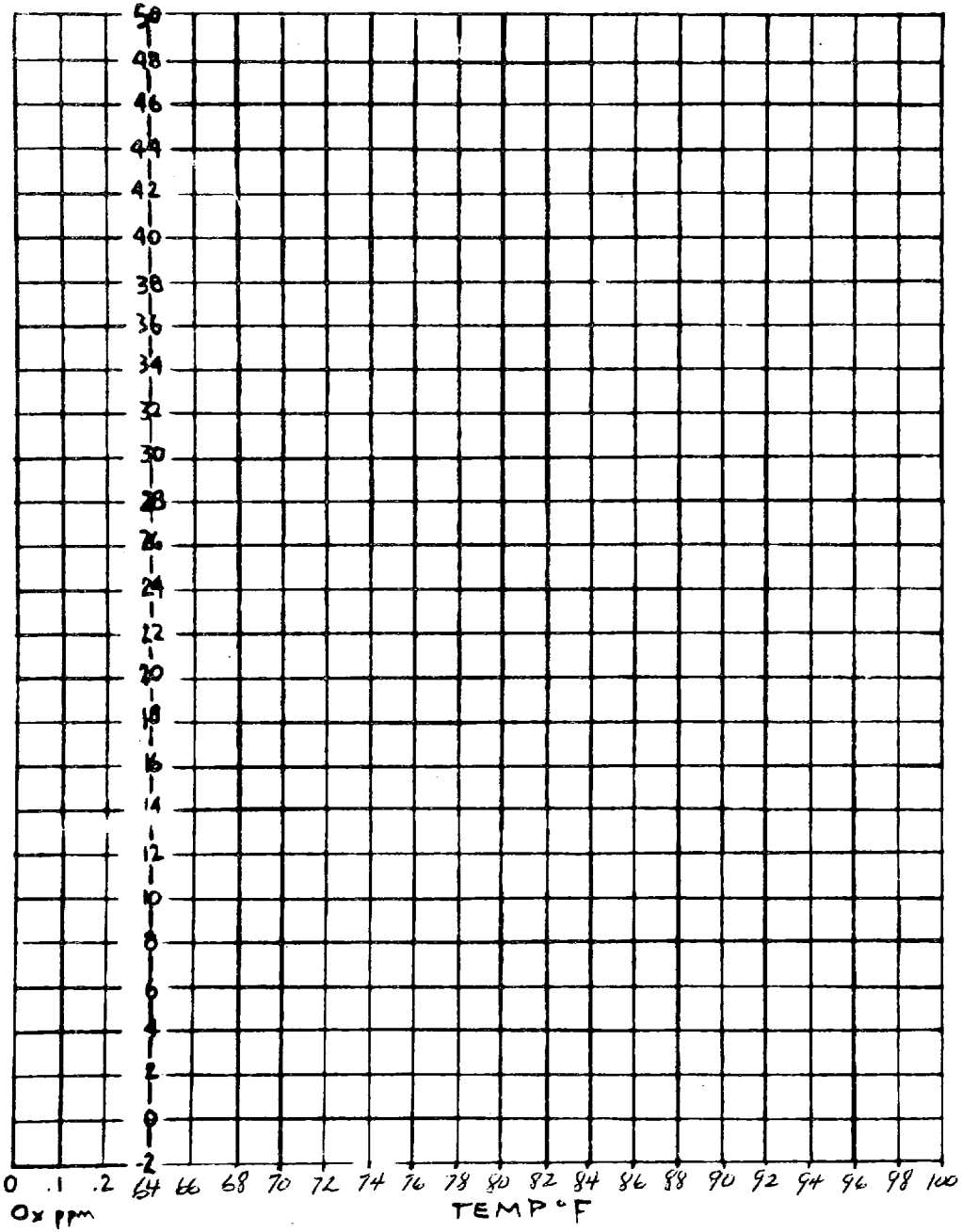
DATE 10/11/76

STATION _____ TIME _____

STATION Alpine down TIME 1334

A-163

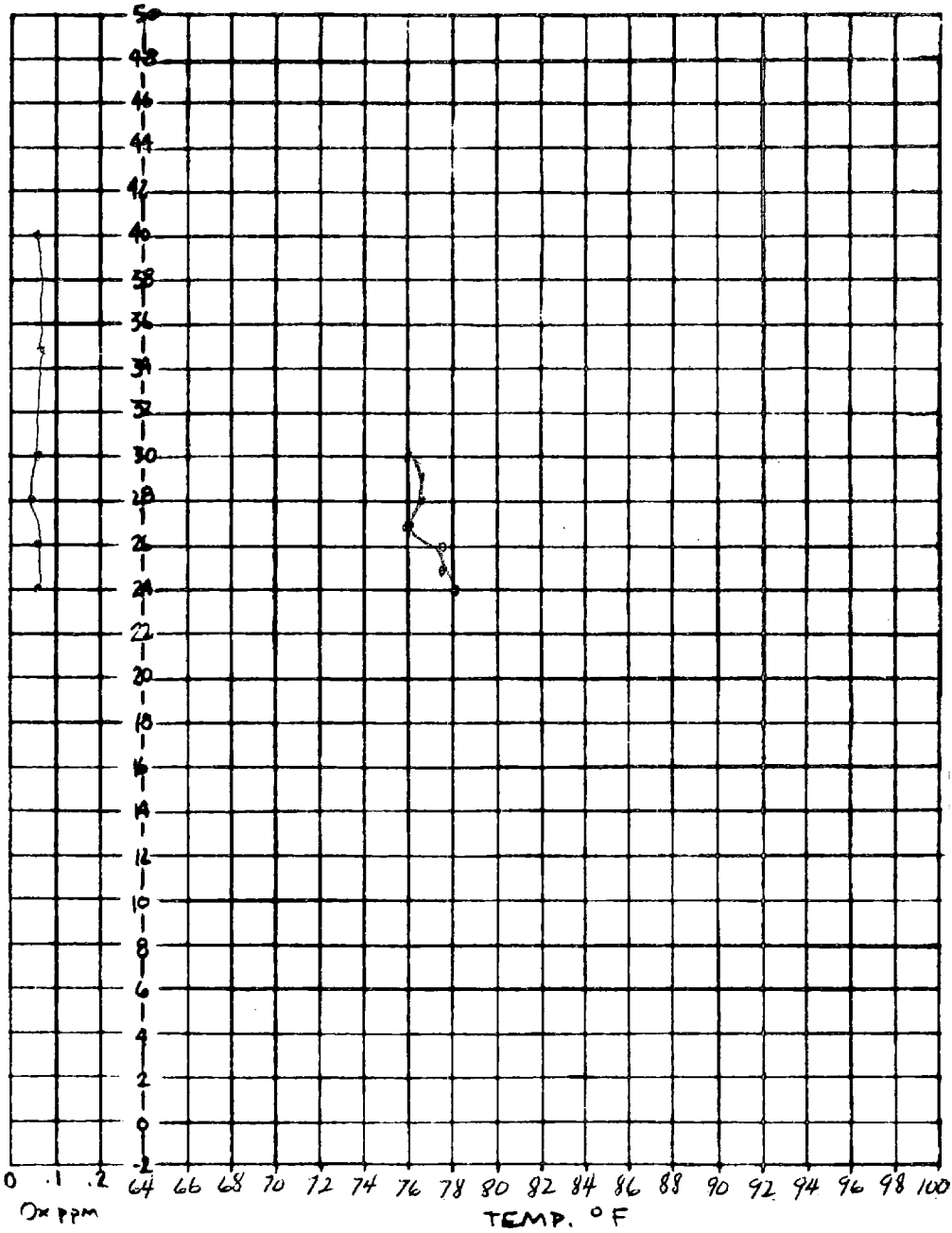
ALT. 100'S OF FEET



STATION _____ TIME _____ DATE 10/12/76

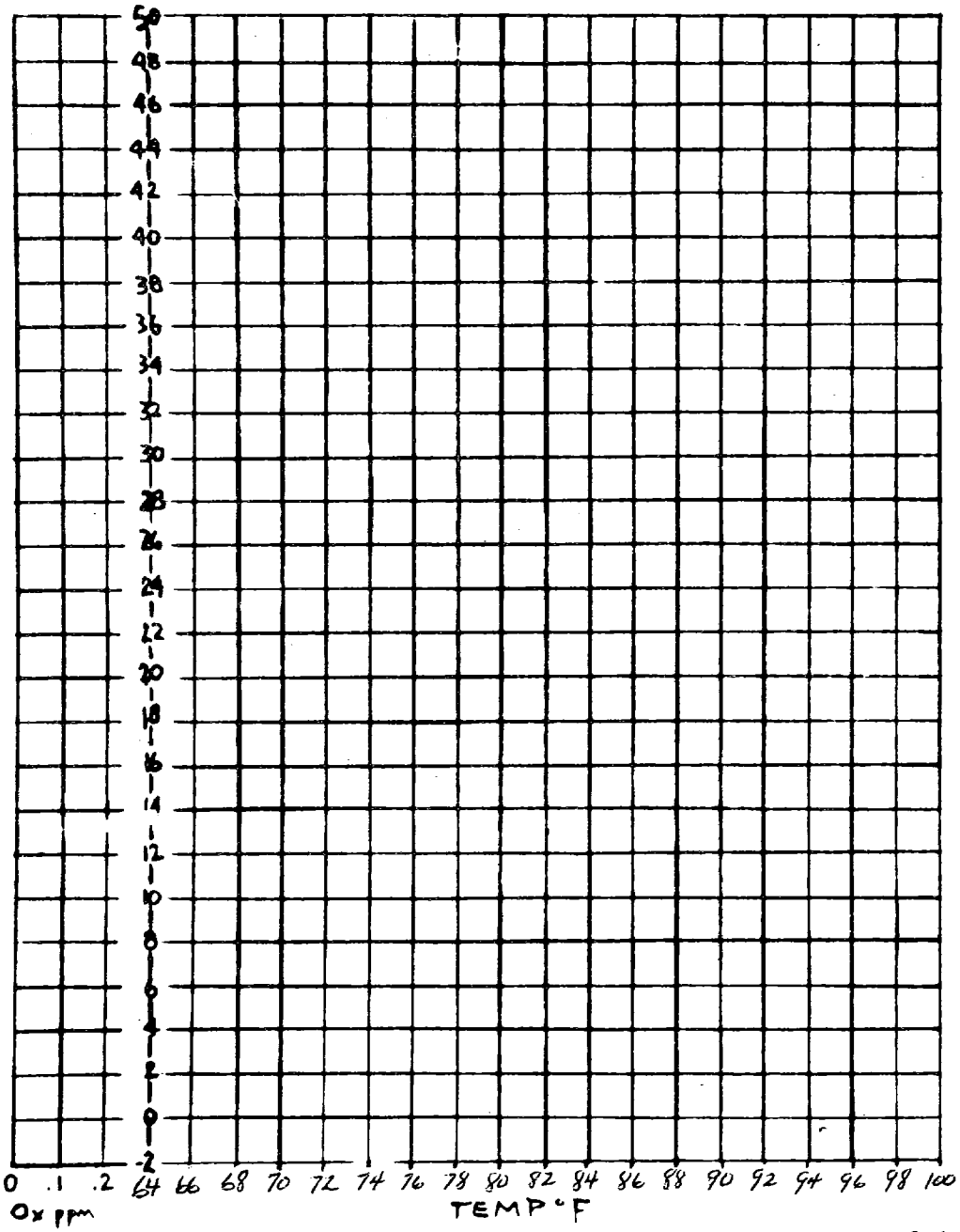
A-164

ALT. 100'S OF FEET



STATION Alpine TIME 1401

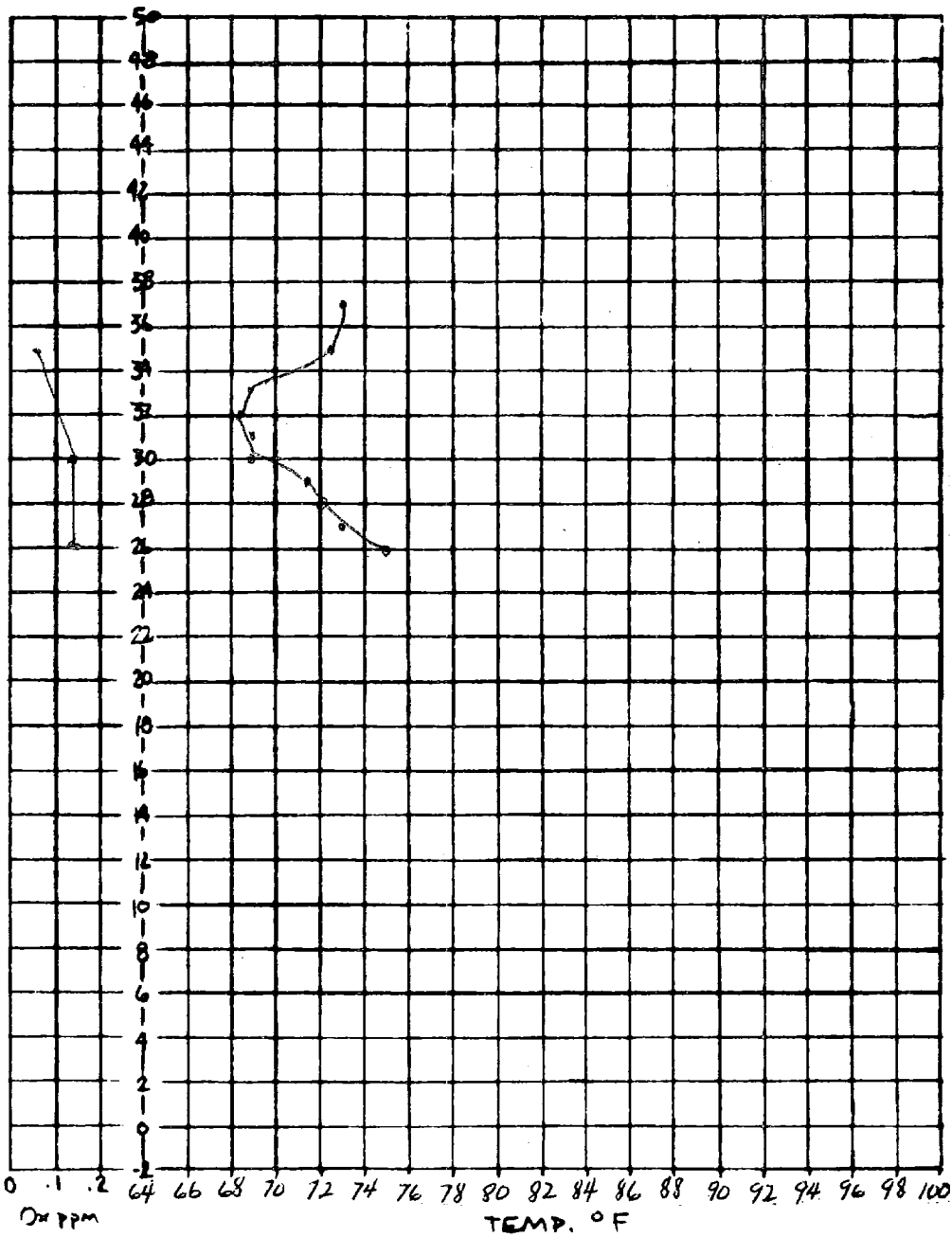
ALT. 100's OF FEET



STATION _____ TIME _____ DATE 10/14/76

A-165

ALT. 100's OF FEET



STATION Alpine TIME 1535