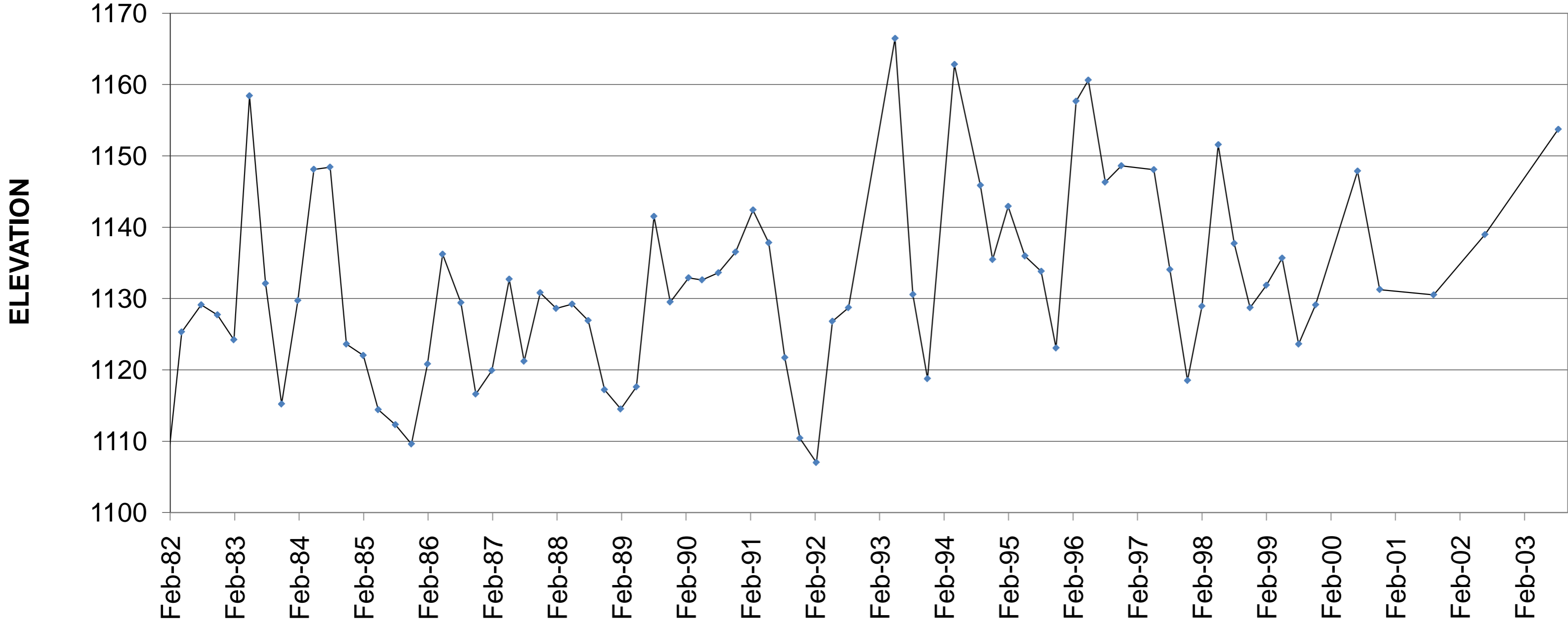


BH # 1B - MAHANNOY CITY

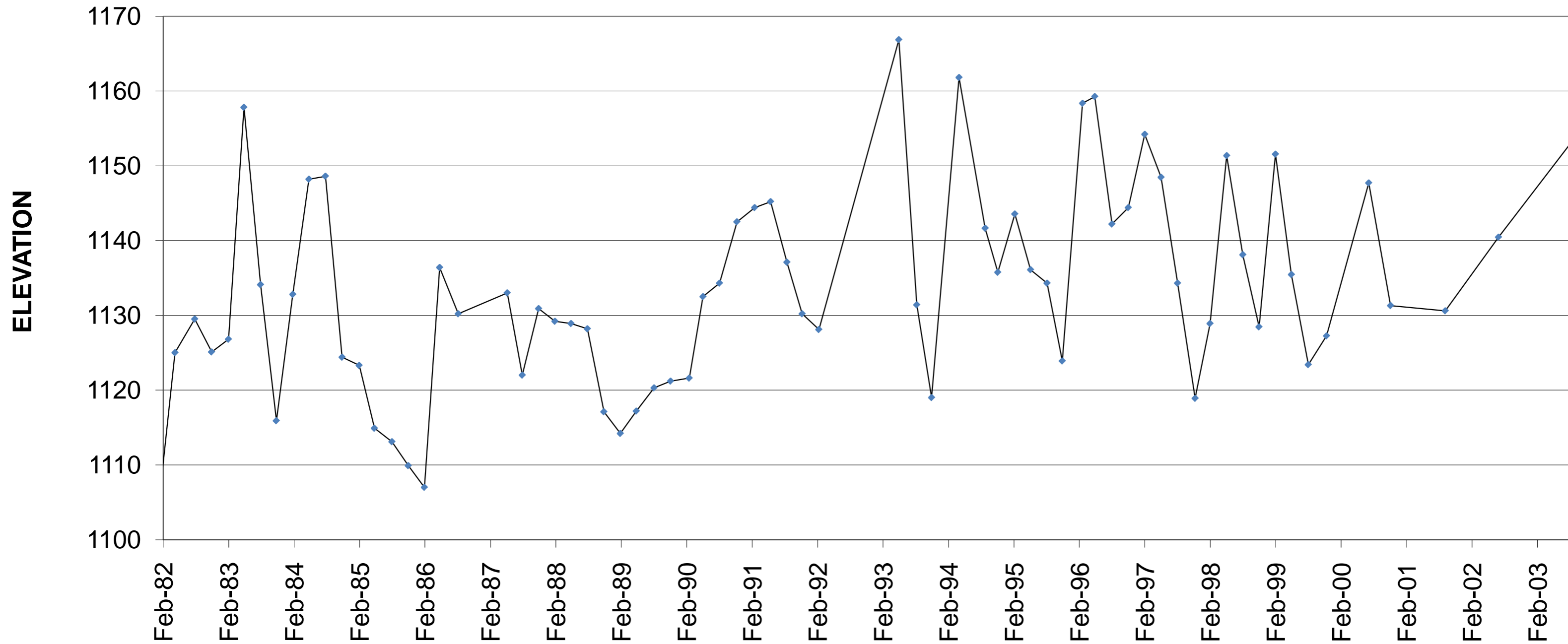
Graph 2.1



Average: 1131.93
Std. Dev: 13.39
Ave. Dev: 10.29
Maximum: 1166.46
Minimum: 1107.01
Range: 2-82 to 10-03
Years: 21.00

BH # 2 - MAPLE HILL

Graph 2.2

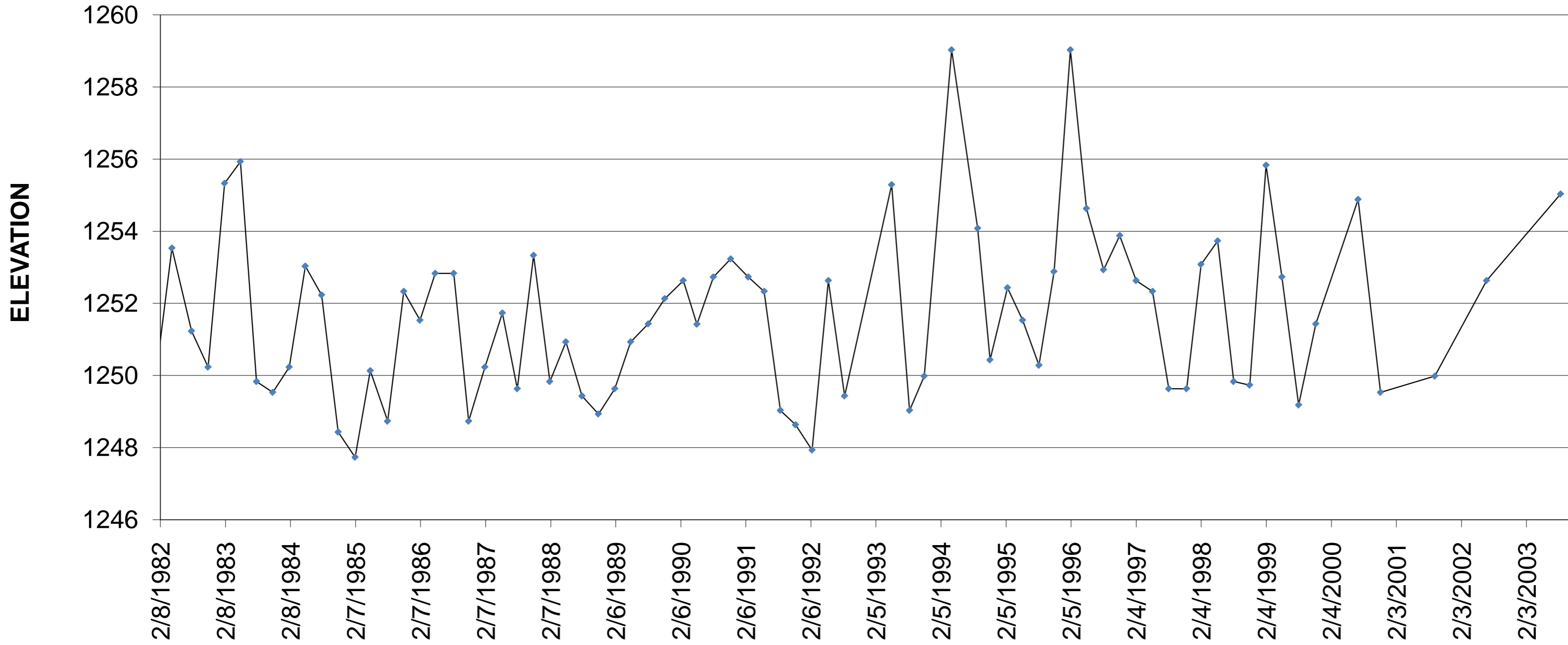


Average: 1133.33
Std. Dev: 13.50
Ave. Dev: 10.70
Maximum: 1166.86
Minimum: 1107.01
Range: 2-82 to 10-03
Years: 21.00

Notes:
On 2/4/97 the hole was iced over.

BH # 3 - VULCAN - BUCK MOUNTAIN

Graph 2.3

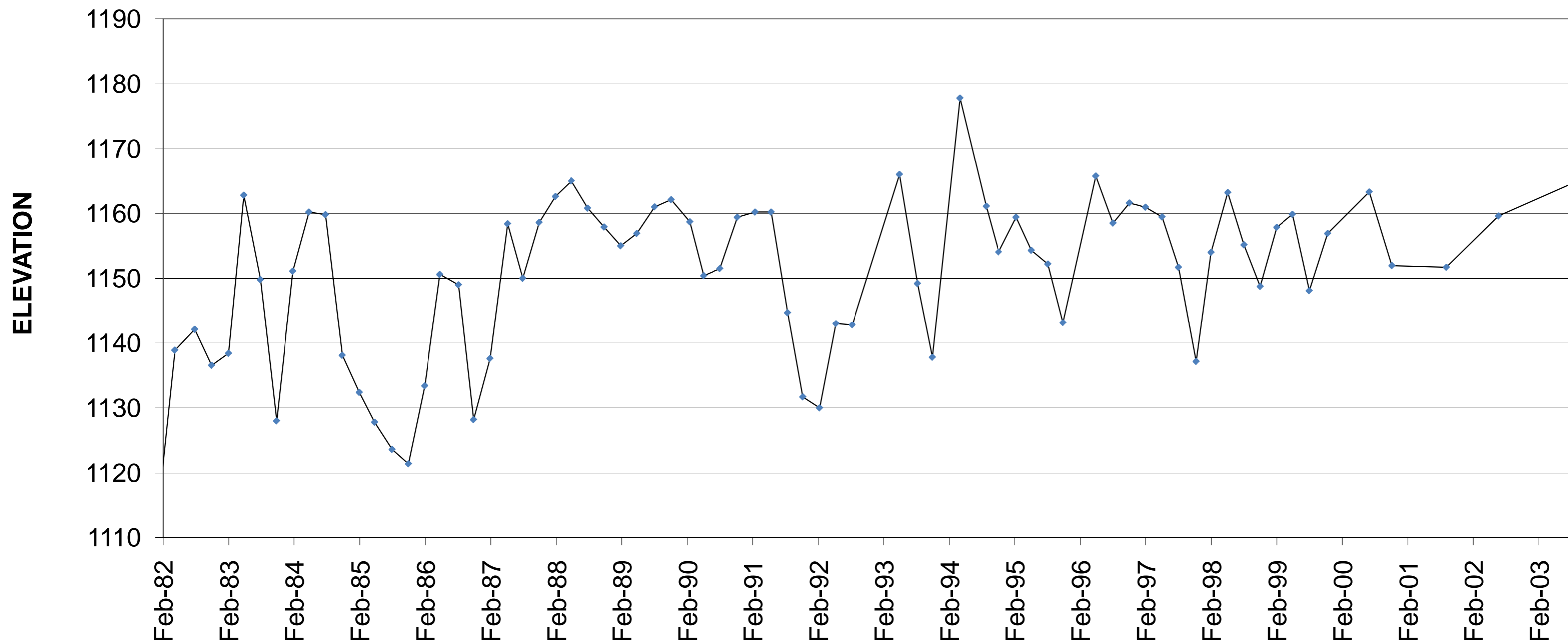


Average: 1251.67
Std. Dev: 2.36
Ave. Dev: 1.90
Maximum: 1259.03
Minimum: 1247.73
Range: 2-82 to 10-03
Years: 21.00

Notes:
On 11/4/86 and 2/3/87 the road was resurfaced.
On 5/14/92 and 8/13/95 the hole was buried.

BH # 4A - TUNNEL RIDGE

Graph 2.4

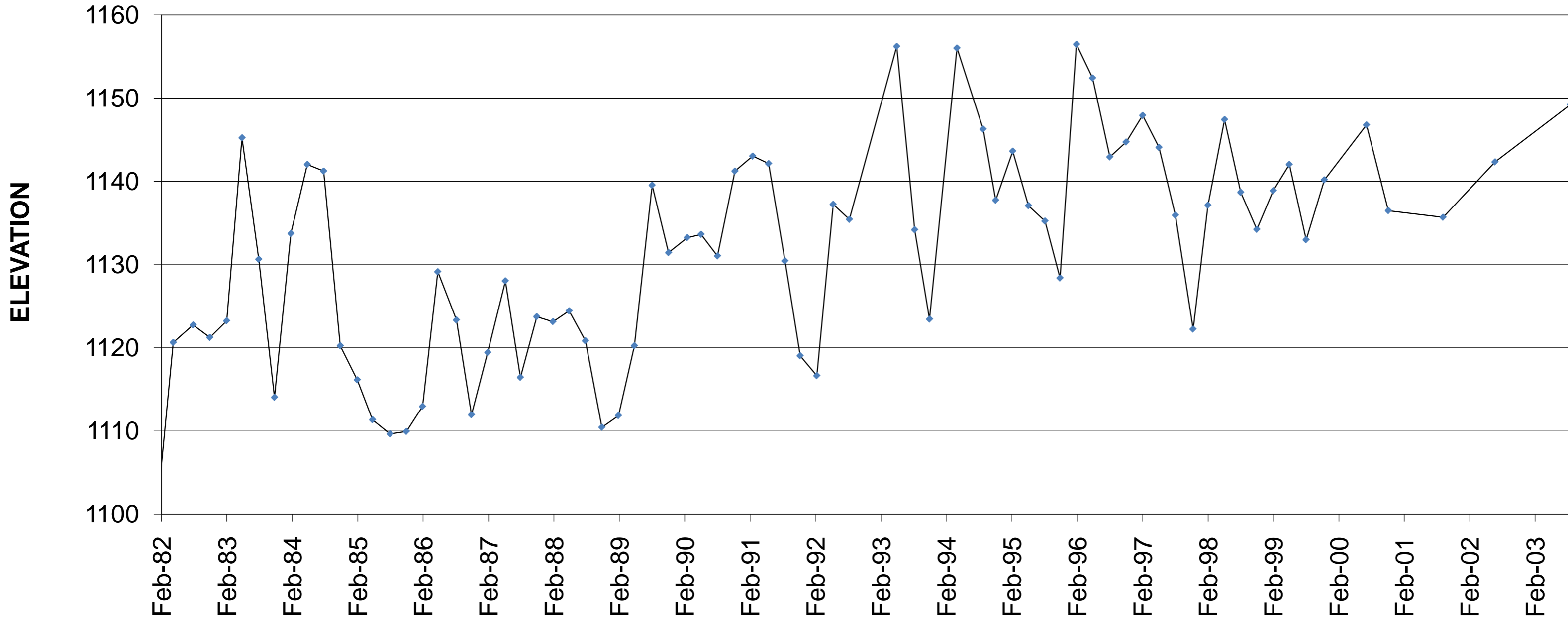


Average: 1150.64
Std. Dev: 12.41
Ave. Dev: 10.03
Maximum: 1177.81
Minimum: 1120.21
Range: 2-82 to 10-03
Years: 21.00

Notes:
On 4/5/94 and 2/1/96 the water was overflowing. Level may have actually been higher.

BH # 5 - ST. NICHOLAS

Graph 2.5

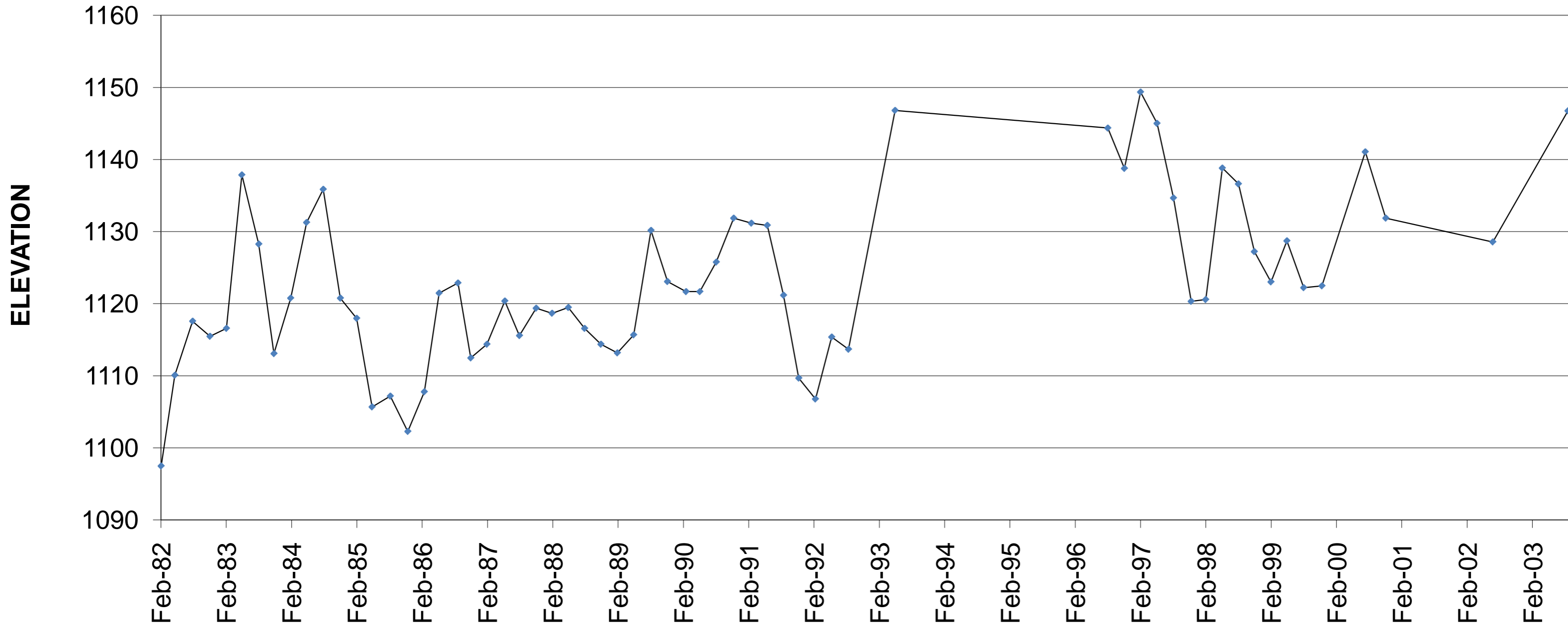


Average: 1131.67
Std. Dev: 12.66
Ave. Dev: 10.64
Maximum: 1156.48
Minimum: 1105.03
Range: 2-82 to 10-03
Years: 21.00

Notes:
Pool appears to be rising slightly...
Unable to access hole on 2/1/96.

BH # 7 - KOHINOOR

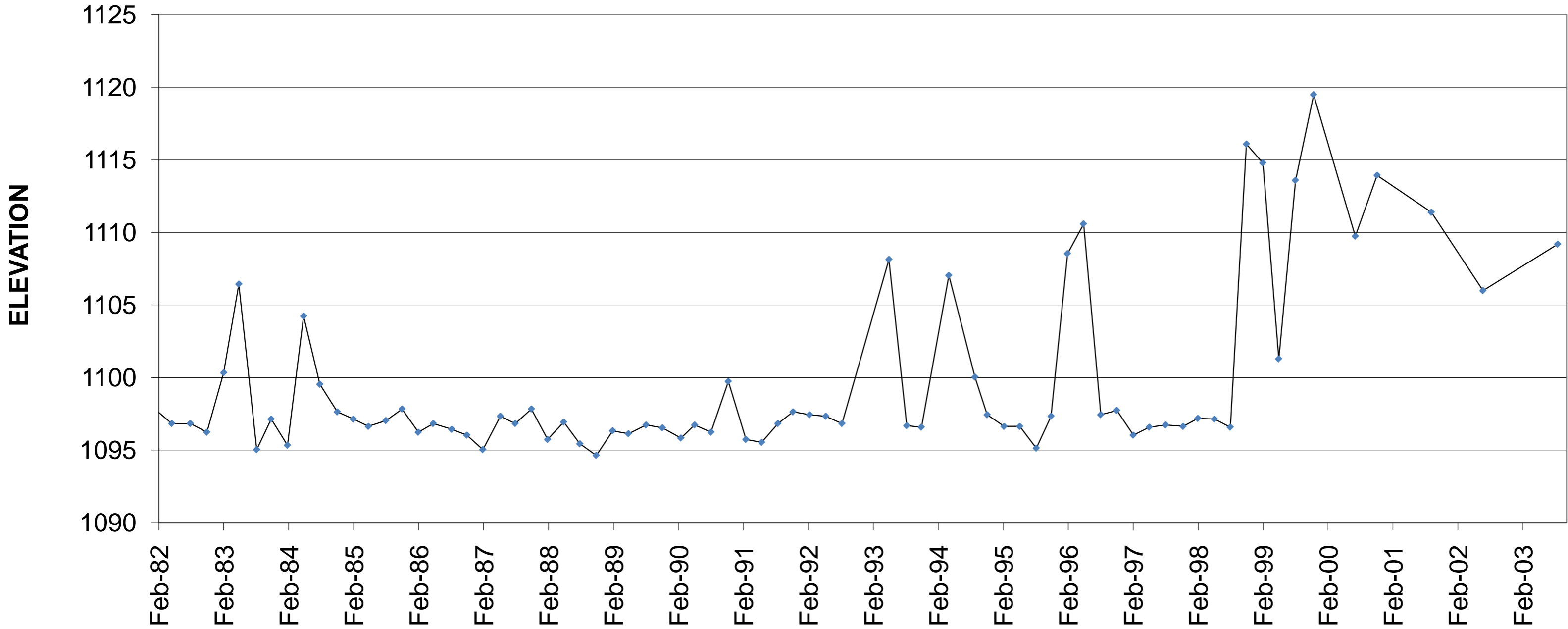
Graph 2.6



Average:	1123.23
Std. Dev:	11.65
Ave. Dev:	9.27
Maximum:	1149.37
Minimum:	1097.47
Range:	2-82 to 10-03
Years:	21.00

BH # 8 - GILBERTON

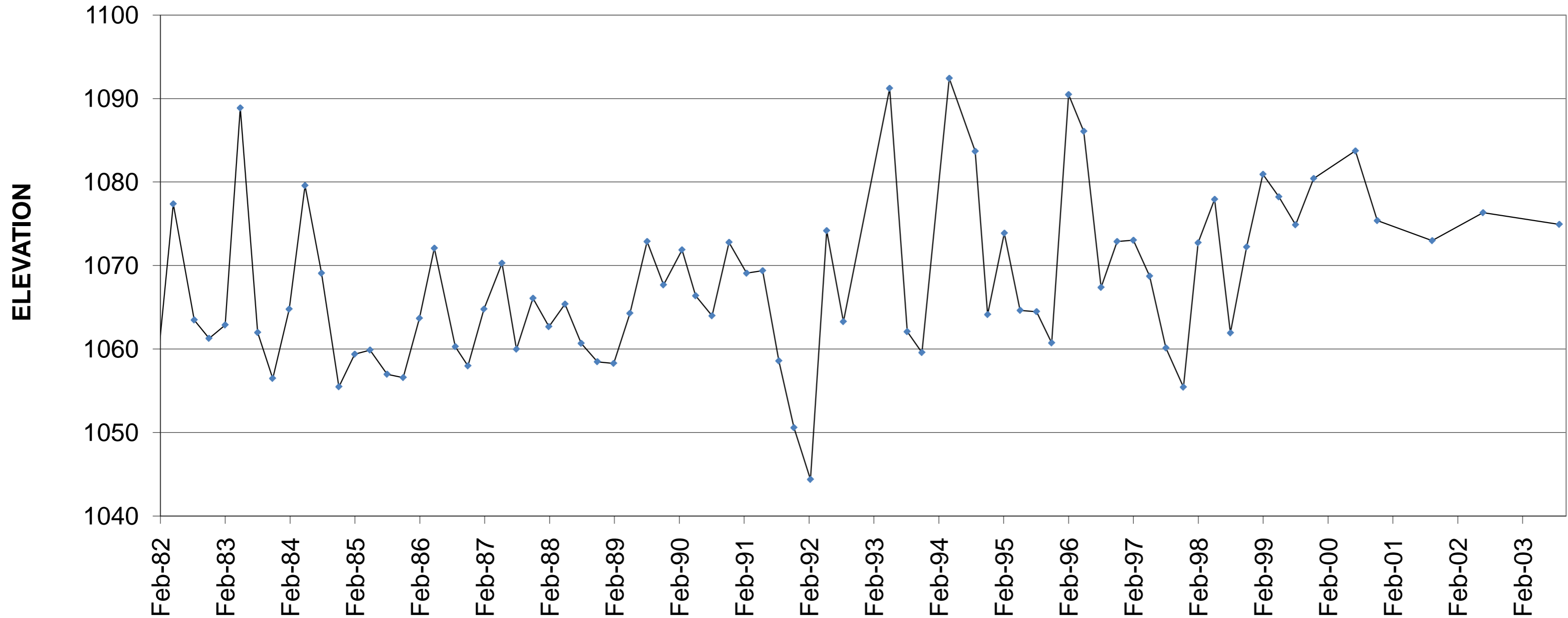
Graph 2.7



Average: 1099.69
Std. Dev: 5.95
Ave. Dev: 4.50
Maximum: 1119.48
Minimum: 1094.63
Range: 2-82 to 10-03
Years: 21.00

BH # 9A - WEST BEAR RIDGE

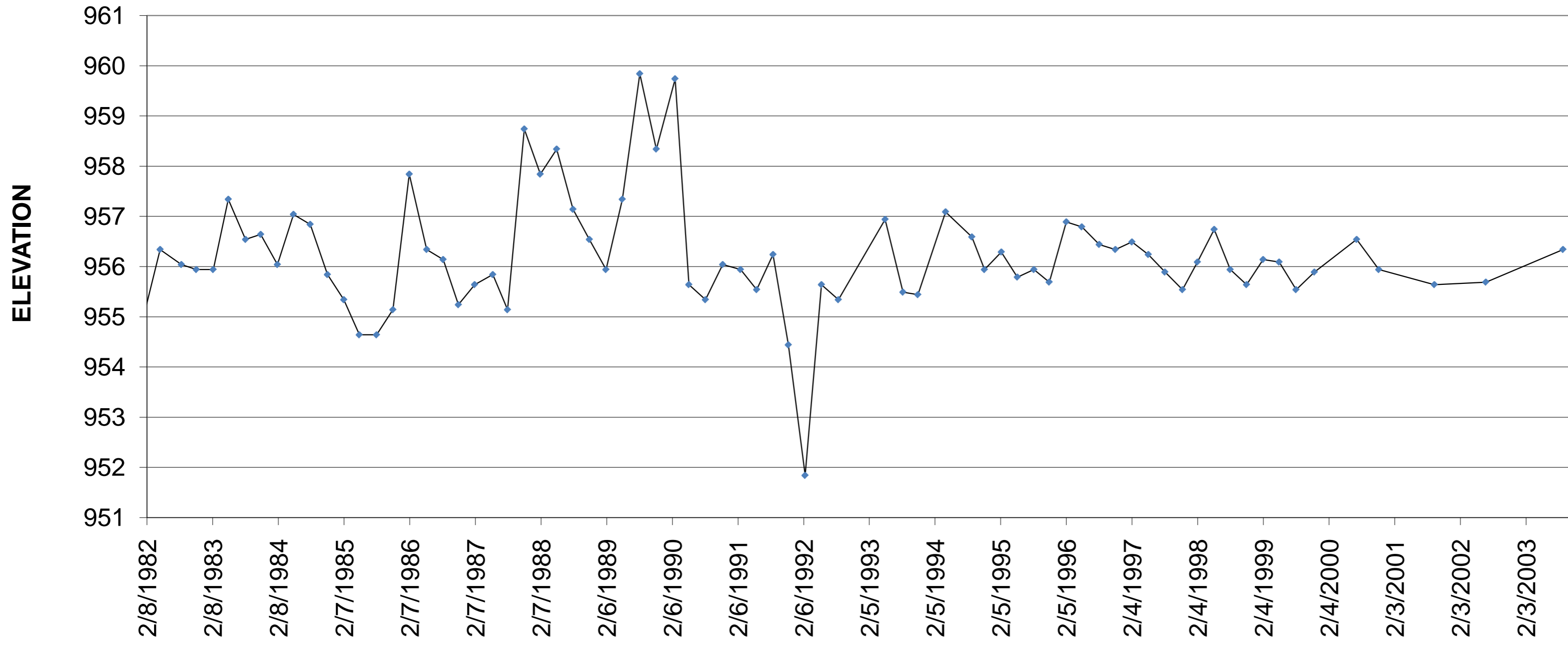
Graph 2.7A



Average: 1068.09
Std. Dev: 9.79
Ave. Dev: 7.94
Maximum: 1092.43
Minimum: 1044.38
Range: 2-82 to 10-03
Years: 21.00

BH # 10 - PACKER #5 - GIRARDVILLE

Graph 2.8

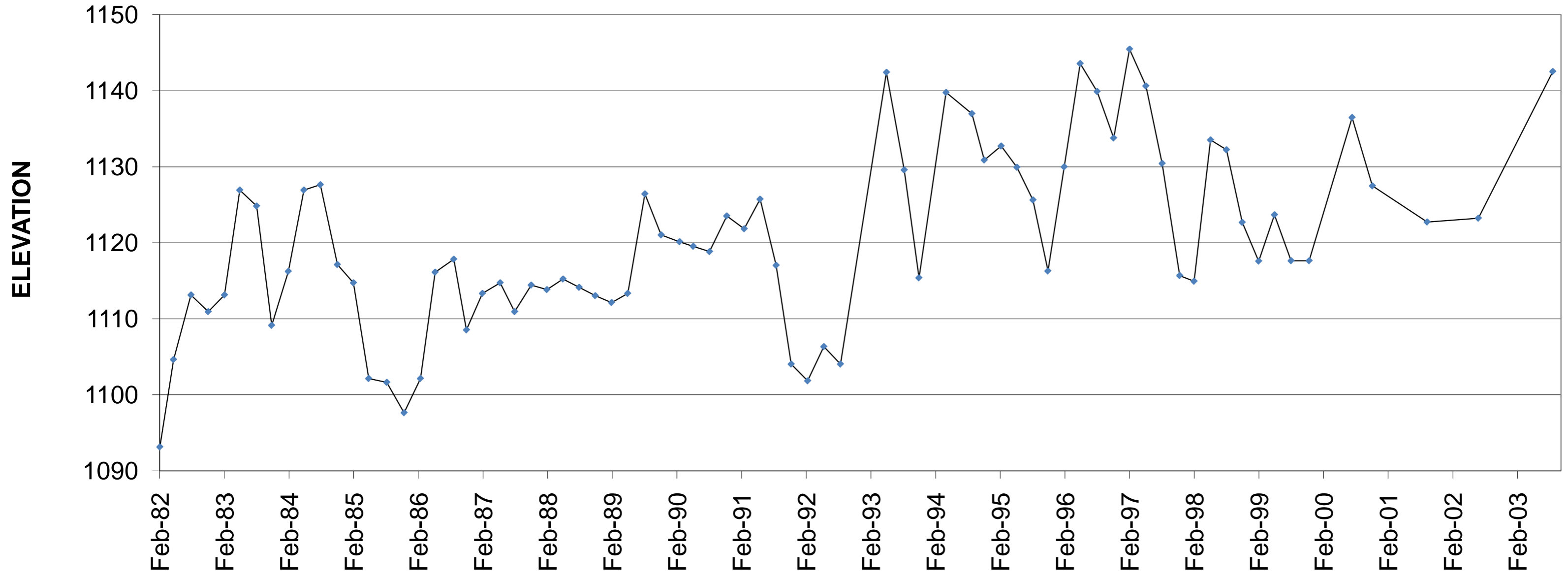


Average: 956.21
Std. Dev: 1.13
Ave. Dev: 0.76
Maximum: 959.84
Minimum: 951.84
Range: 2-82 to 10-03
Years: 21.00

BH # 11A - INDIAN RIDGE INDIAN RIDGE AND SHENANDOAH CITY

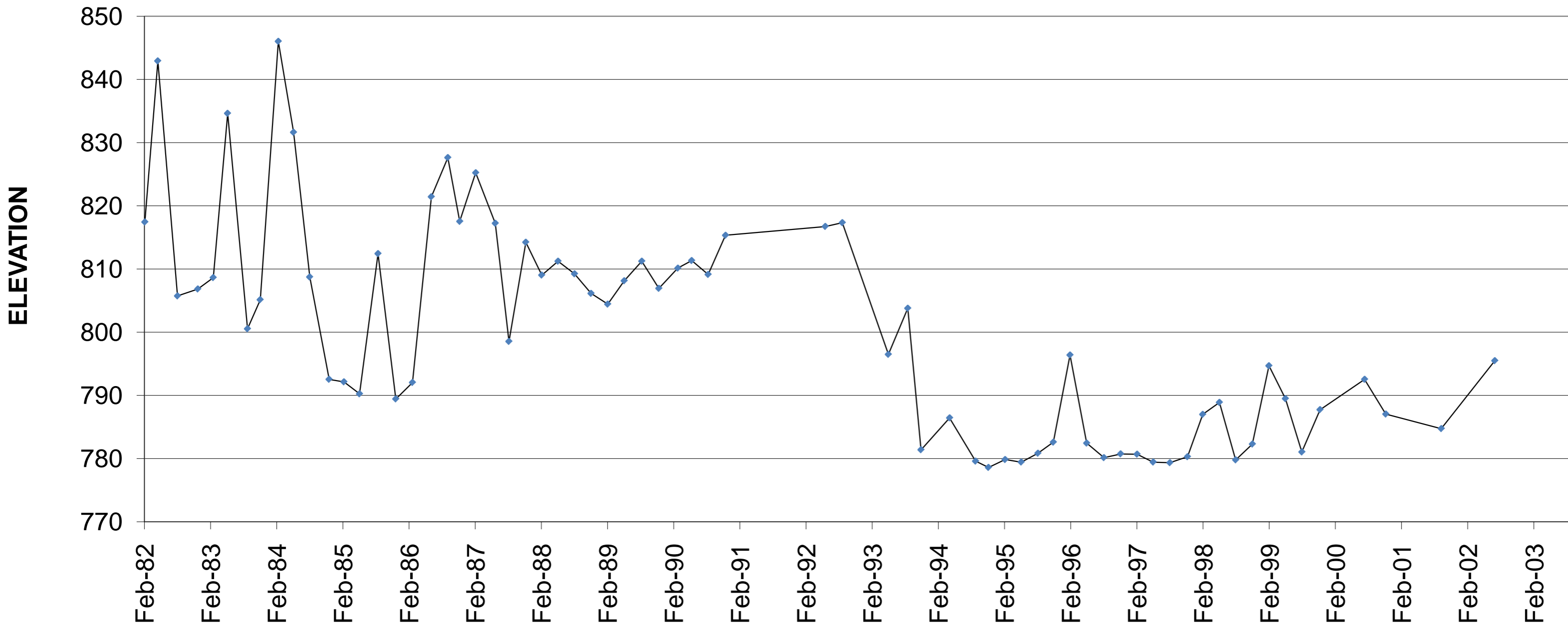
Graph 2.9

Average:	1120.30
Std. Dev:	11.75
Ave. Dev:	9.50
Maximum:	1145.49
Minimum:	1093.14
Range:	2-82 to 10-03
Years:	21.00



BH # 12A - BURNSIDE

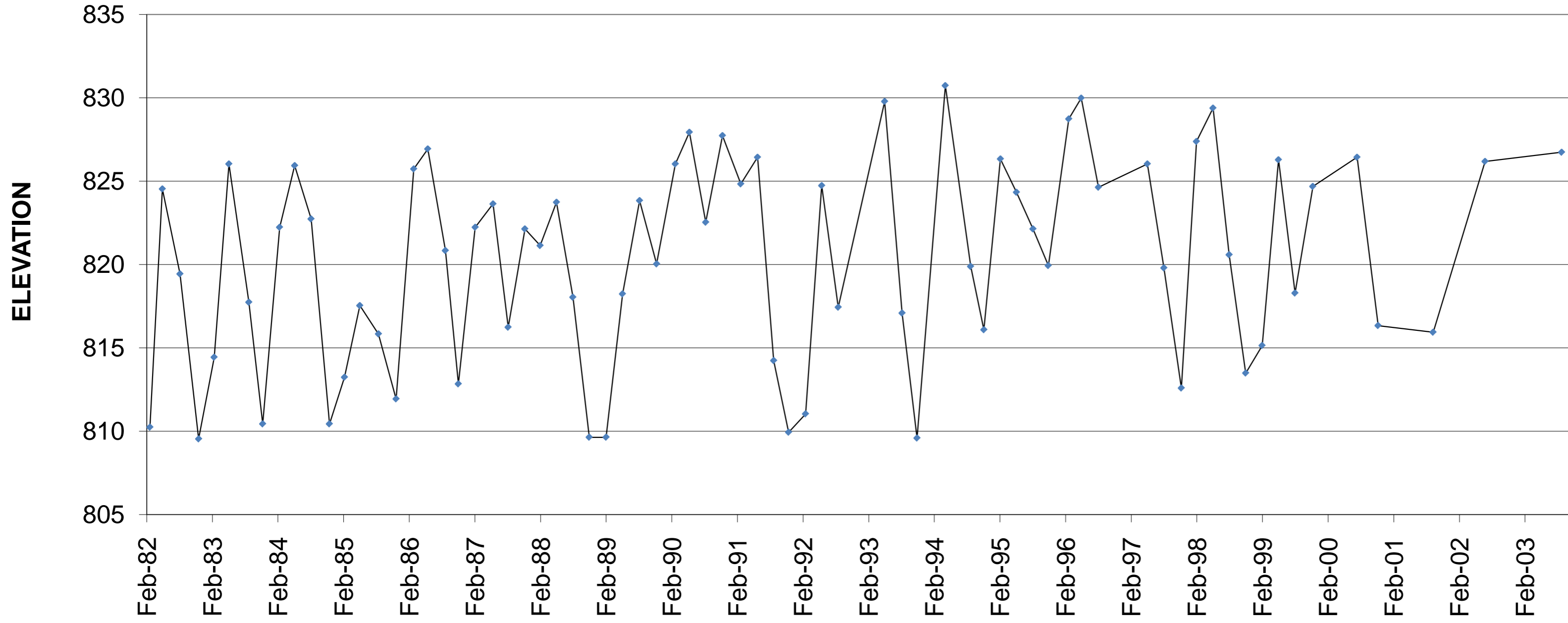
Graph 2.10



Average: 800.07
Std. Dev: 17.03
Ave. Dev: 14.47
Maximum: 846.04
Minimum: 778.59
Range: 2-82 to 10-03
Years: 21.00

BH # 13B - GREEN BACK - BUCK RIDGE #1

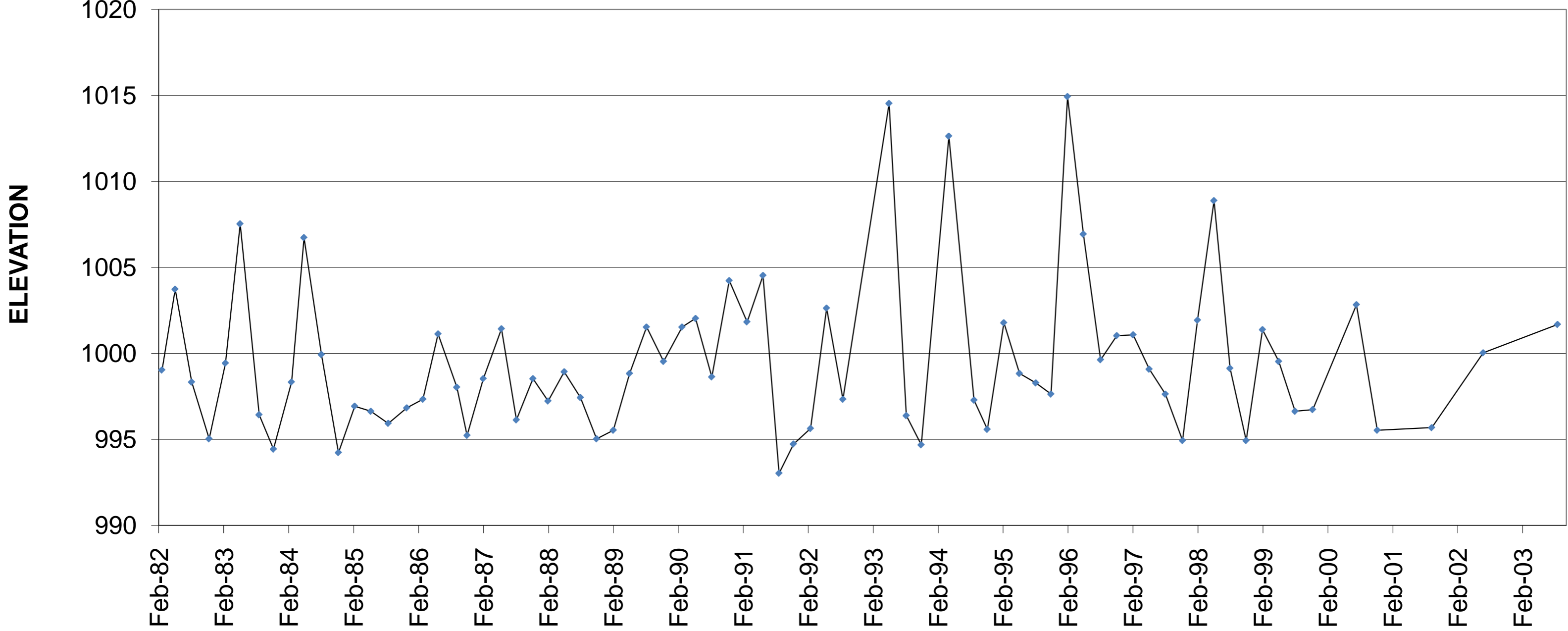
Graph 2.11



Average:	820.34
Std. Dev:	6.14
Ave. Dev:	5.26
Maximum:	830.73
Minimum:	809.53
Range:	2-82 to 10-03
Years:	21.00

BH # 15 - SCOTT

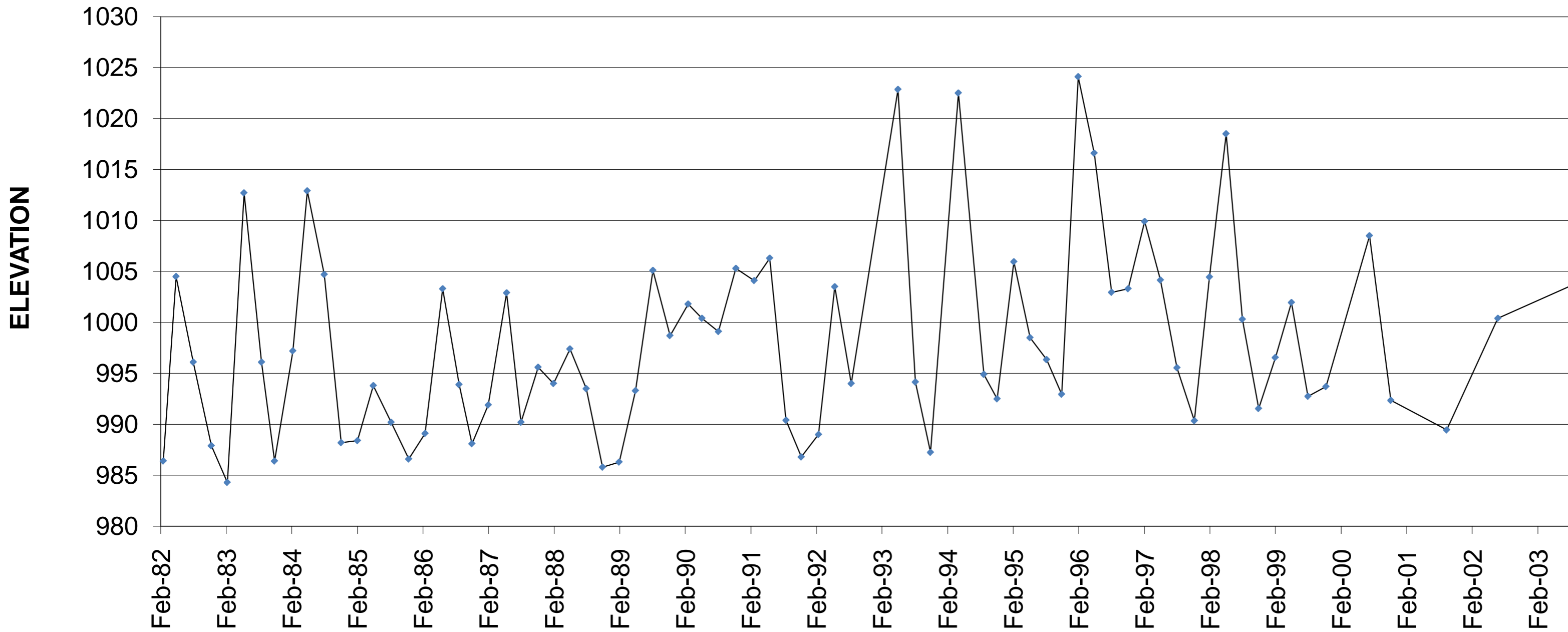
Graph 2.12



Average: 999.51
Std. Dev: 4.49
Ave. Dev: 3.28
Maximum: 1014.93
Minimum: 993.03
Range: 2-82 to 10-03
Years: 21.00

BH # 16 - RELIANCE

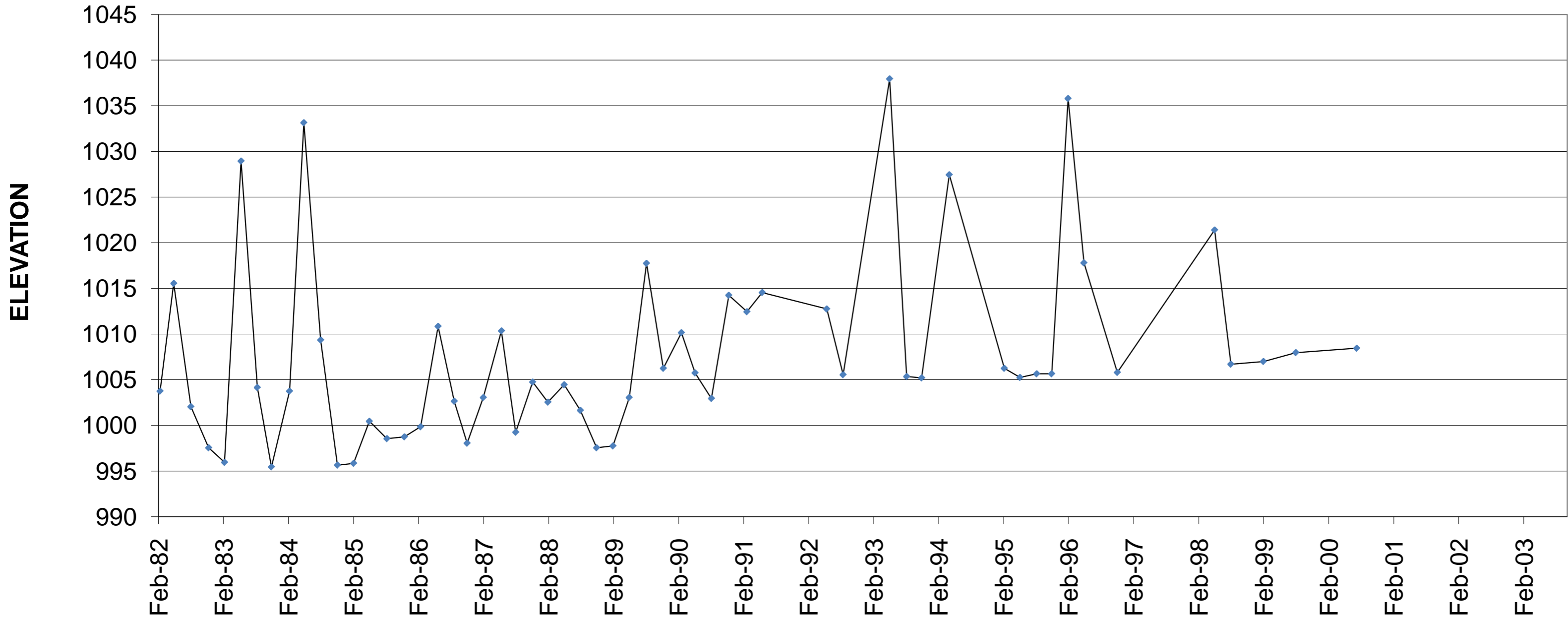
Graph 2.13



Average: 998.03
Std. Dev: 9.33
Ave. Dev: 7.47
Maximum: 1024.09
Minimum: 984.29
Range: 2-82 to 10-03
Years: 21.00

BH # 17 - SIOUX - SAYRE

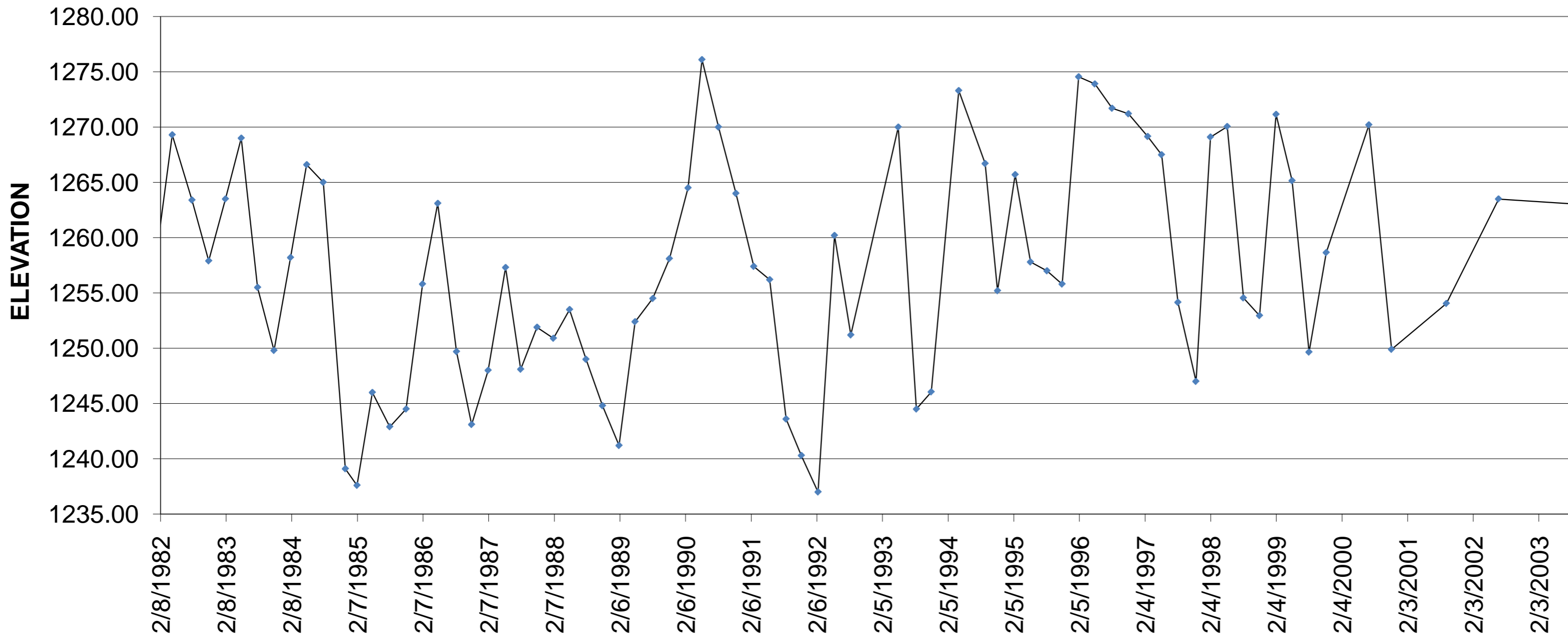
Graph 2.14



Average: 1007.62
Std. Dev: 9.93
Ave. Dev: 7.22
Maximum: 1037.95
Minimum: 995.45
Range: 2-82 to 10-03
Years: 21.00

BH # 18B - PARKS NO. 1 & 2

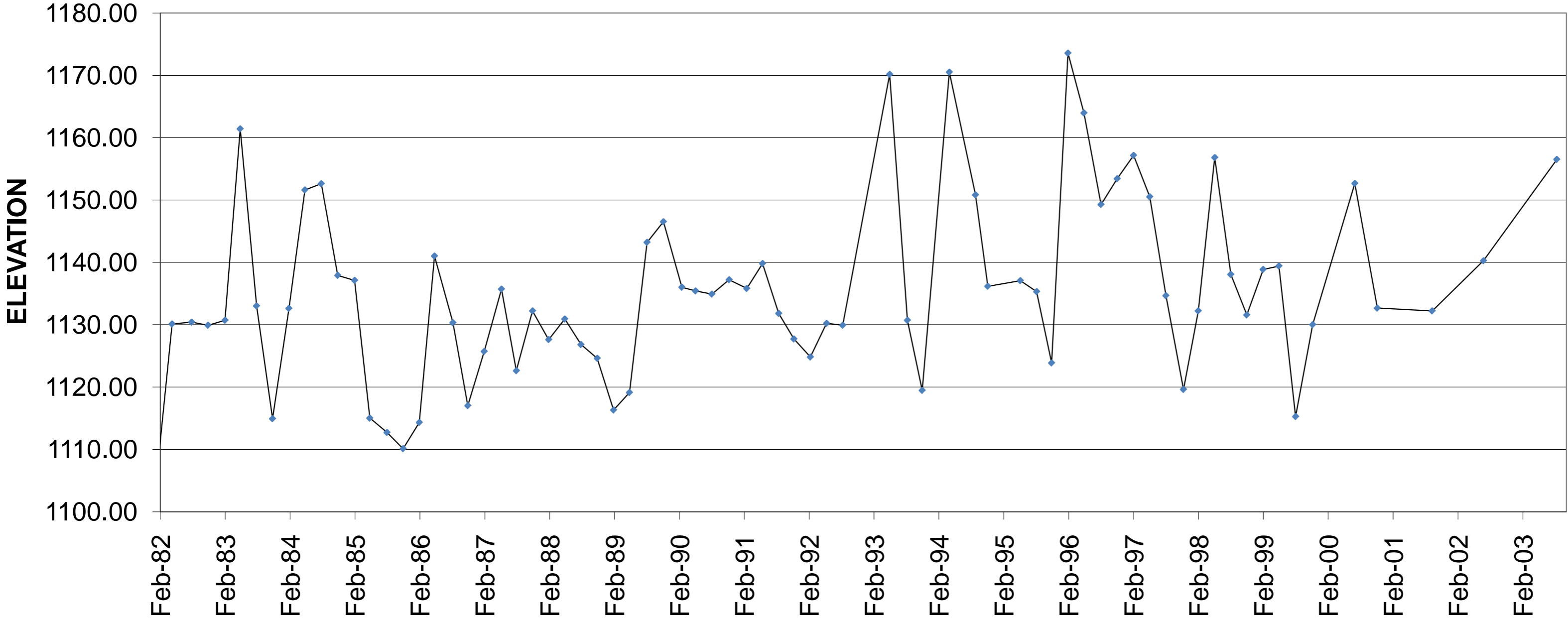
Graph 15



Average:	1257.35
Std. Dev:	10.18
Ave. Dev:	8.50
Maximum:	1276.10
Minimum:	1237.00
Range:	2-82 to 10-03
Years:	21.00

BH # 21 - KNICKERBOCKER

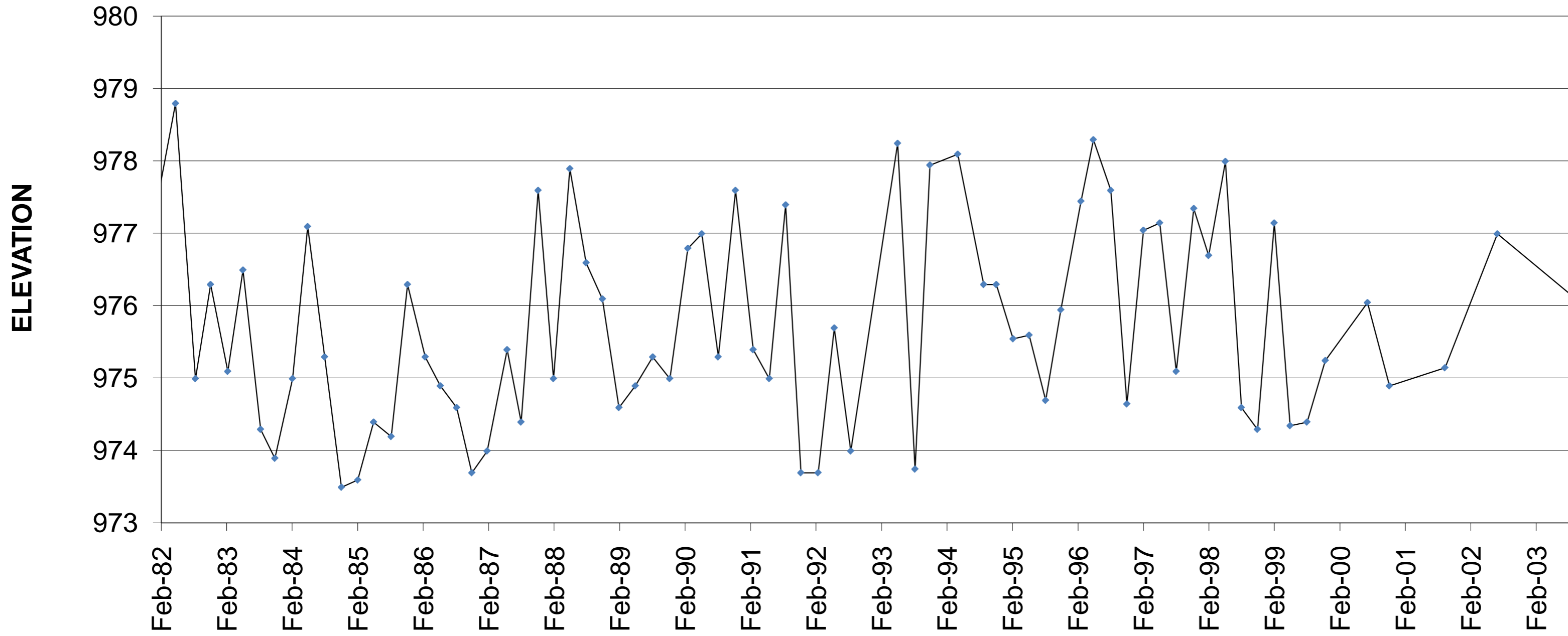
Graph 2.16



Average: 1135.36
Std. Dev: 14.44
Ave. Dev: 10.83
Maximum: 1173.57
Minimum: 1110.12
Range: 2-82 to 10-03
Years: 21.00

BH # 24 - GERMANTOWN

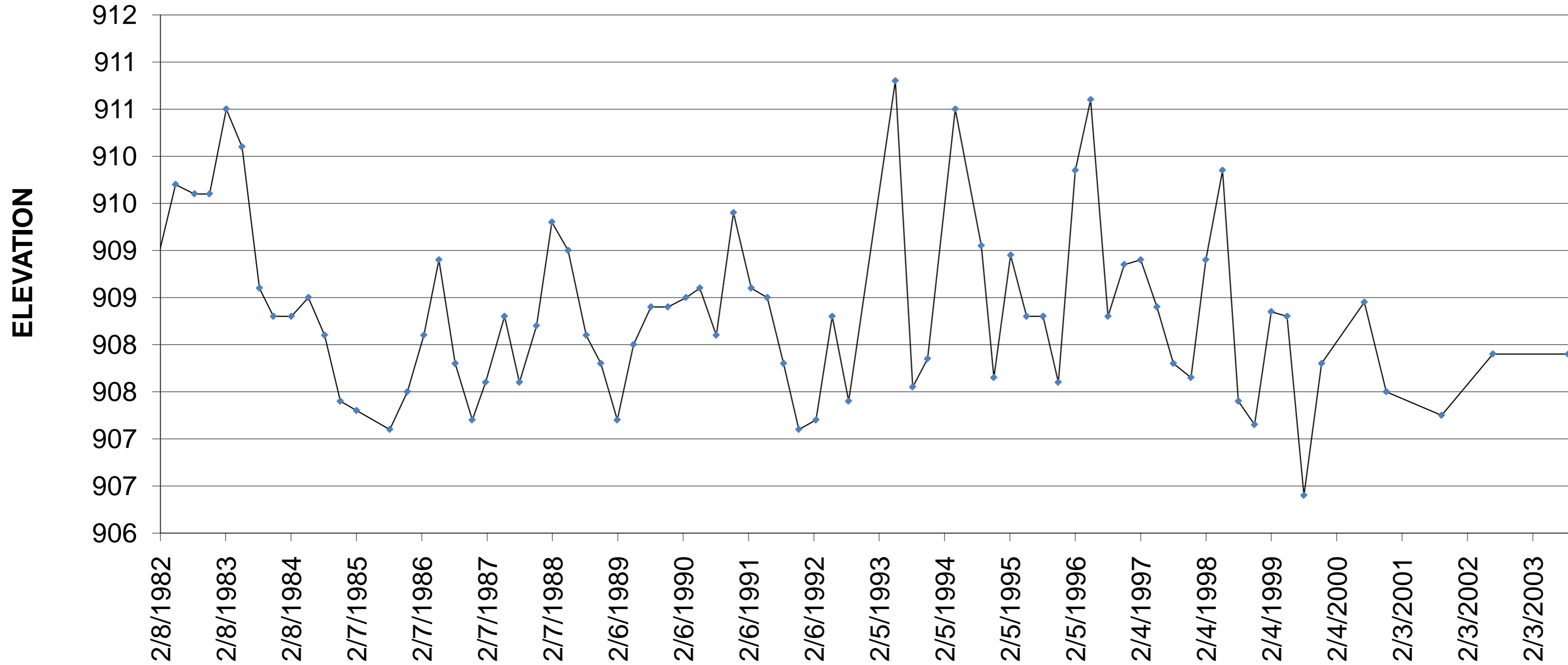
Graph 2.17



Average: 975.73
Std. Dev: 1.40
Ave. Dev: 1.21
Maximum: 978.79
Minimum: 973.49
Range: 2-82 to 10-03
Years: 21.00

BH # 25 - BAST

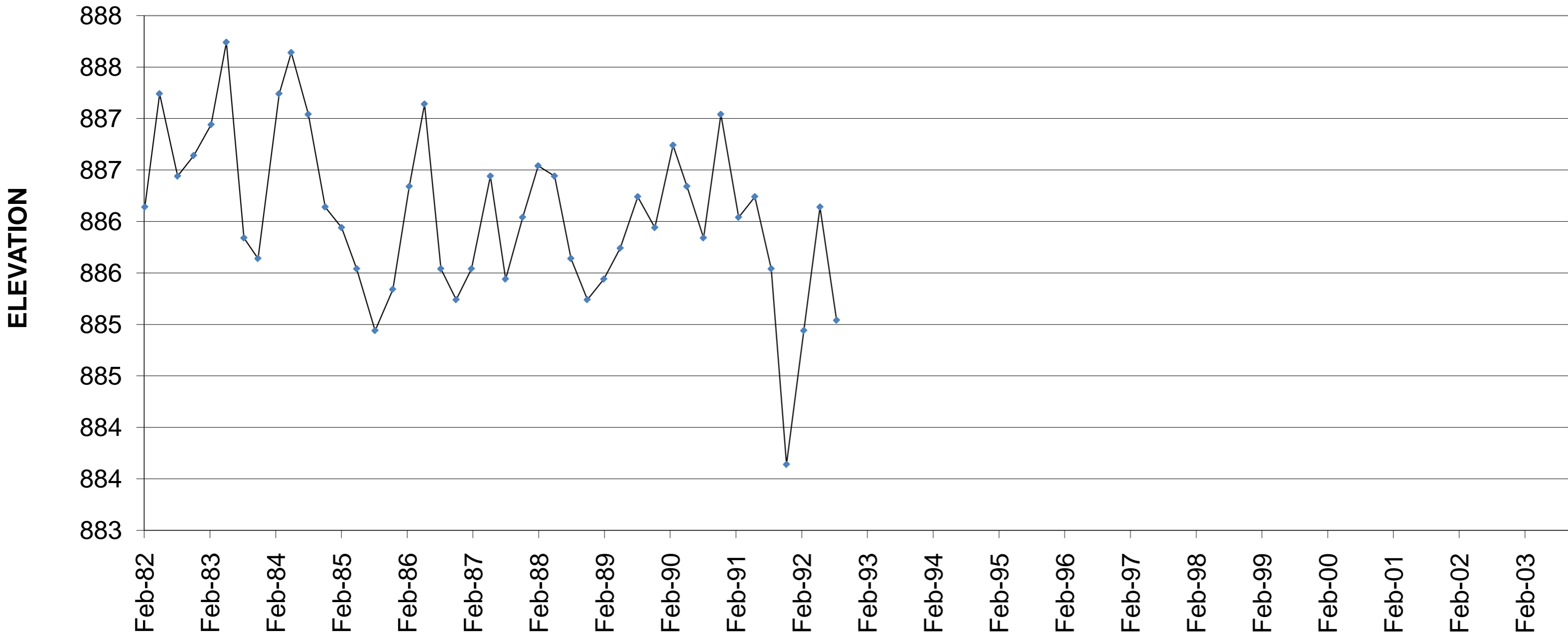
Graph 2.18



Average: 908.34
Std. Dev: 0.93
Ave. Dev: 0.71
Maximum: 910.80
Minimum: 906.40
Range: 2-82 to 10-03
Years: 21.00

BH # 26A - TUNNEL

Graph 2.19

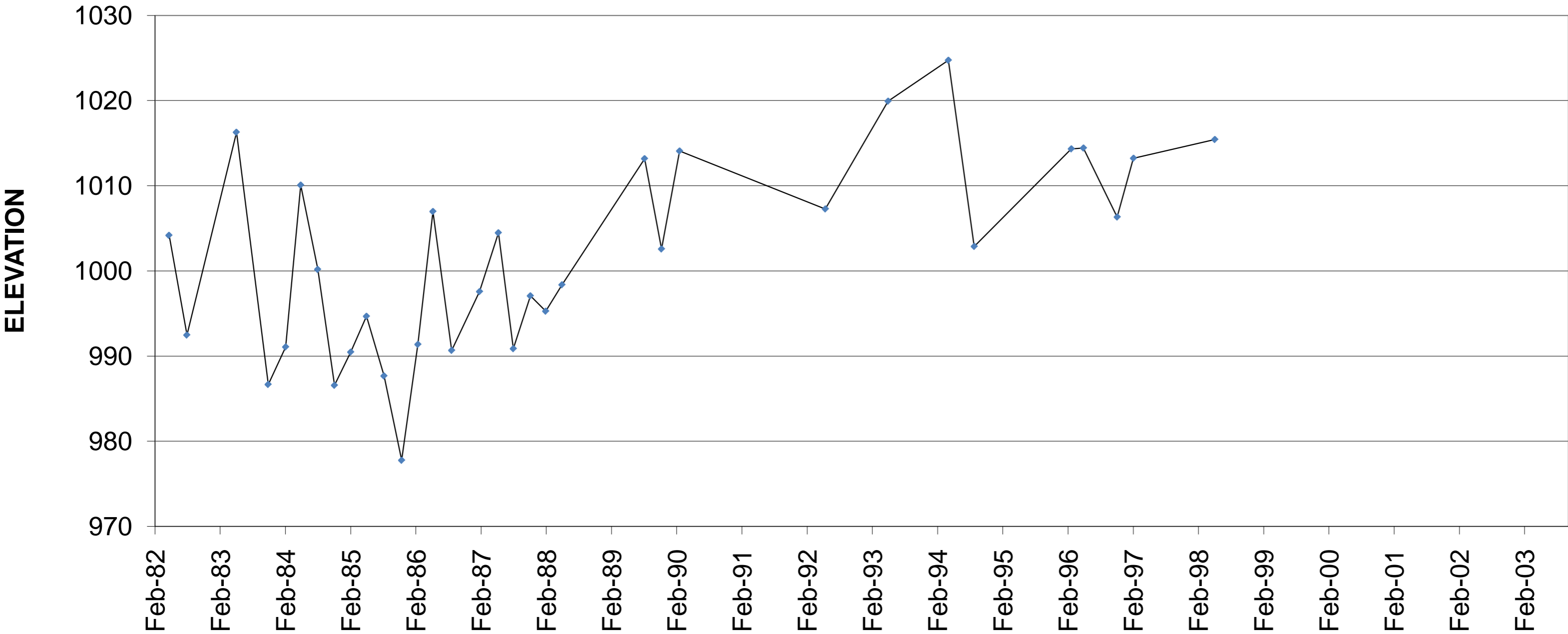


Average: 886.07
Std. Dev: 0.81
Ave. Dev: 0.62
Maximum: 887.74
Minimum: 883.64
Range: 2-82 to 10-93
Years: 11.00

could not locate after 1993

BH # 28 - POTTS

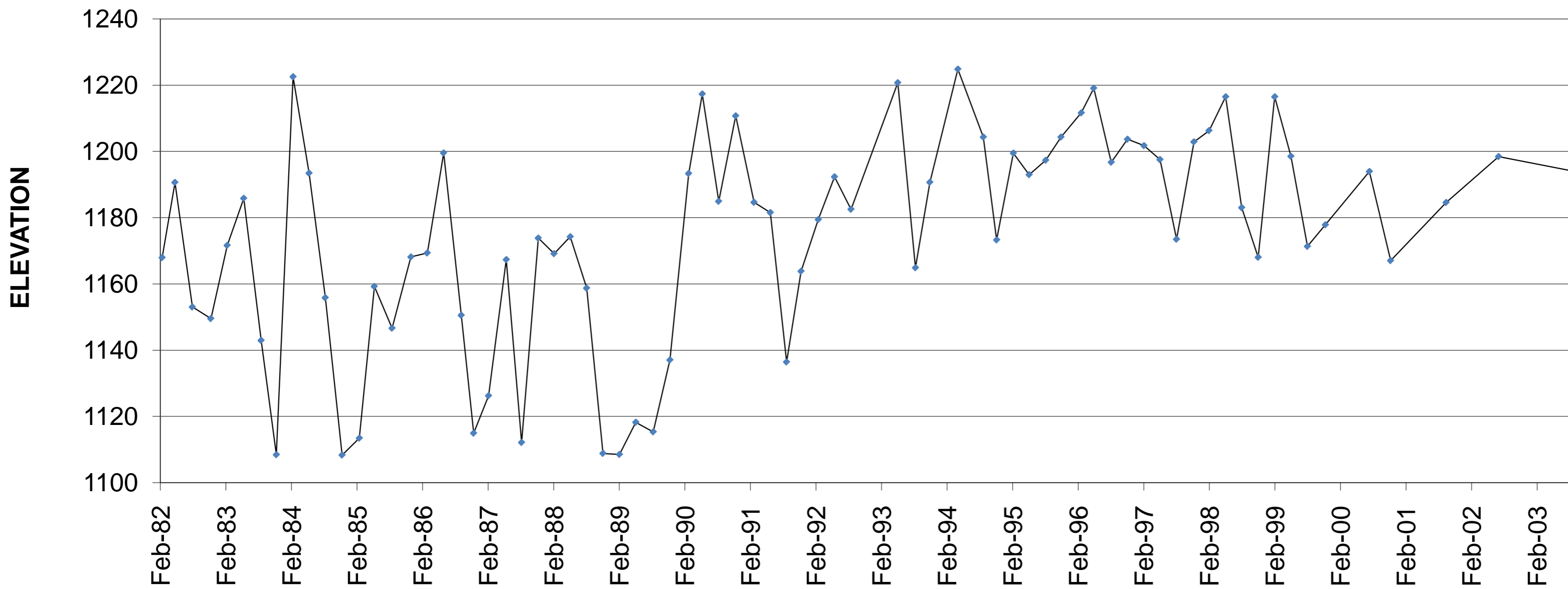
Graph 2.20



Average: 1001.79
Std. Dev: 11.46
Ave. Dev: 9.69
Maximum: 1024.72
Minimum: 977.77
Range: 2-82 to 10-98
Years: 16.00

BH # 30A - RICHARDS SHAFT (SEE "OLD RICHARDS SHAFT")

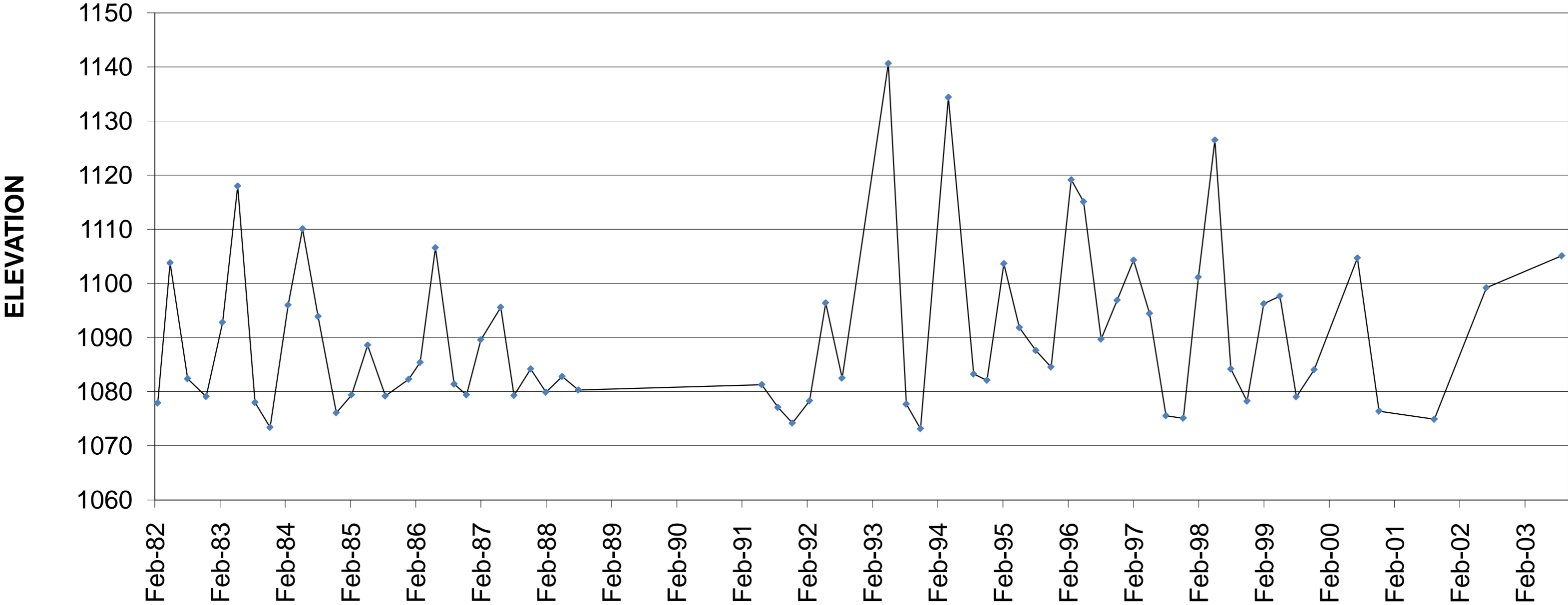
Graph 2.21



Average:	1174.65
Std. Dev:	31.98
Ave. Dev:	25.54
Maximum:	1224.83
Minimum:	1108.33
Range:	2-82 to 10-03
Years:	21.00

BH # 31 - GREENOUGH

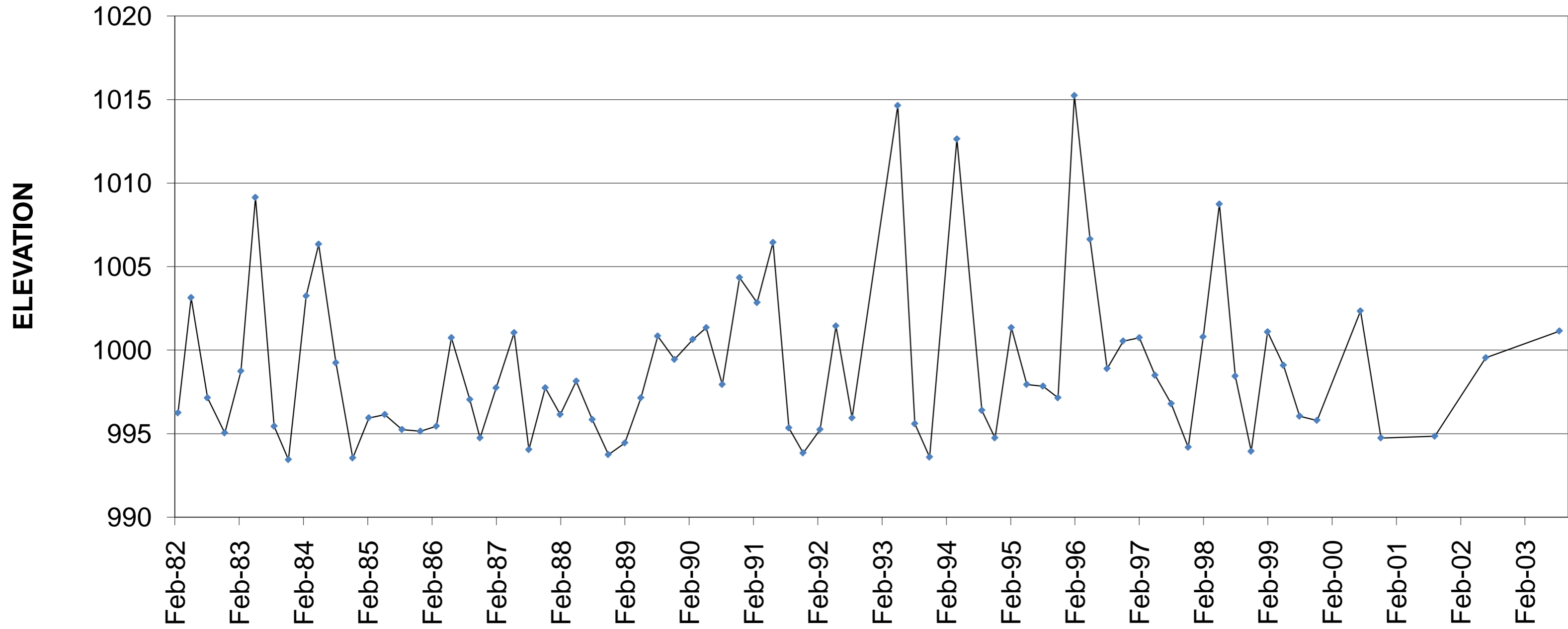
Graph 2.22



Average: 1090.34
Std. Dev: 15.22
Ave. Dev: 12.05
Maximum: 1140.65
Minimum: 1073.15
Range: 2-82 to 10-03
Years: 21.00

BH # 32 - SCOTT RIDGE

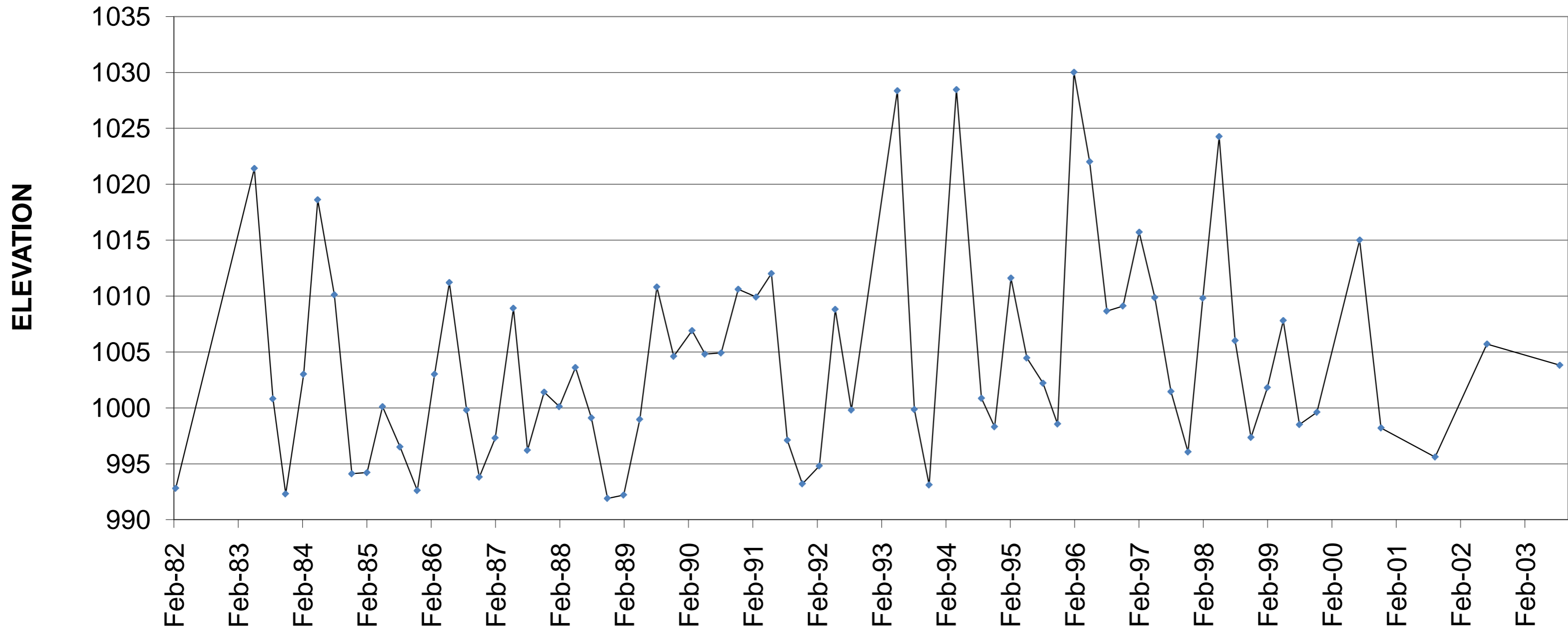
Graph 2.23



Average: 998.95
Std. Dev: 4.86
Ave. Dev: 3.65
Maximum: 1015.24
Minimum: 993.44
Range: 2-82 to 10-03
Years: 21.00

BH # 33 - ALASKA

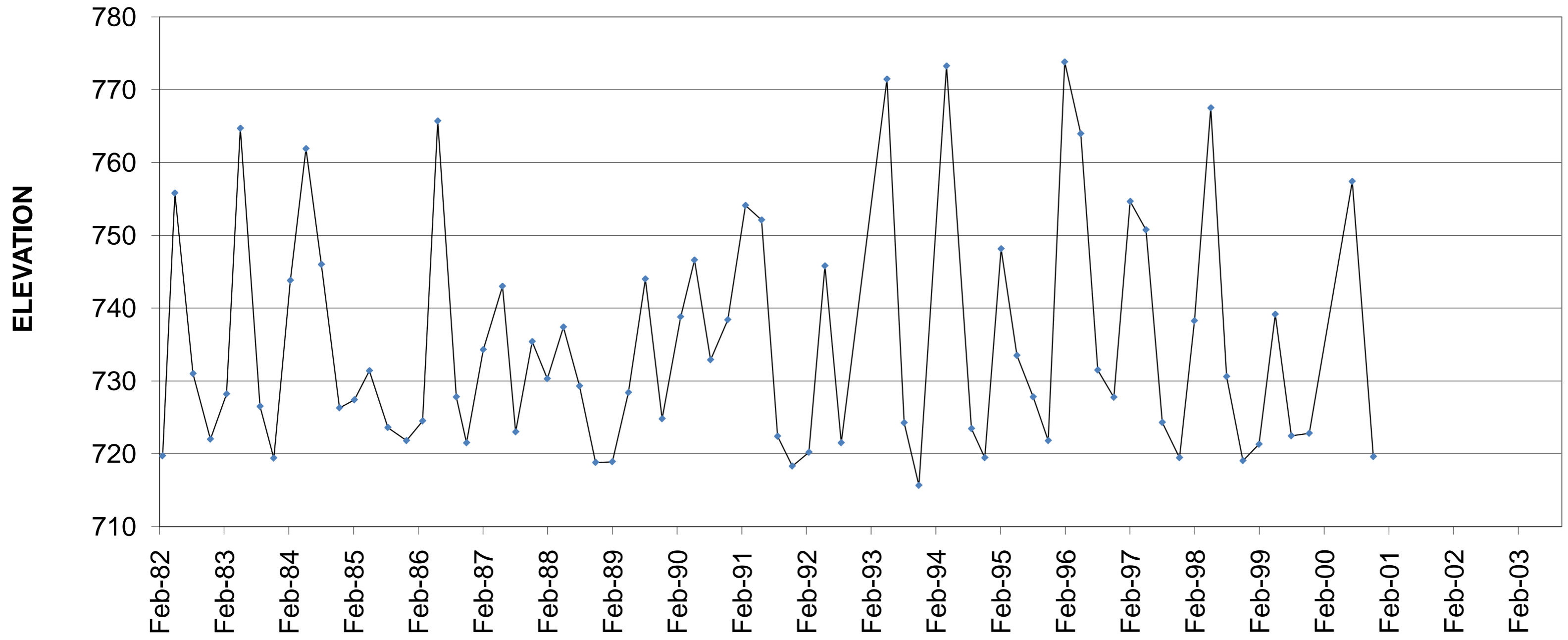
Graph 2.24



Average:	1004.21
Std. Dev:	9.25
Ave. Dev:	7.26
Maximum:	1030.01
Minimum:	991.91
Range:	2-82 to 10-03
Years:	21.00

BH # 35 - COLBERT

Graph 2.25

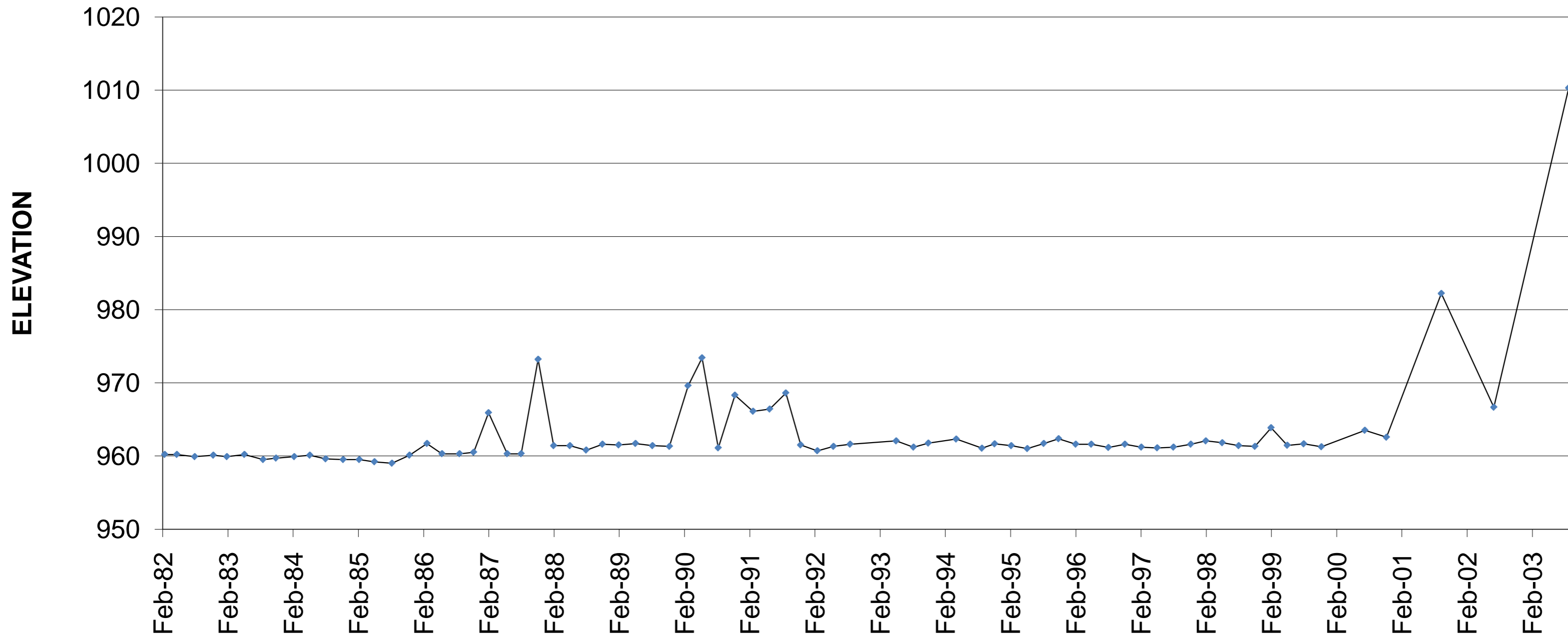


Average: 735.08
Std. Dev: 15.86
Ave. Dev: 13.09
Maximum: 773.80
Minimum: 715.65
Range: 2-82 to 10-01
Years: 19.00

BH was paved over on 9/12/01.

BH # 36 - ENTERPRISE

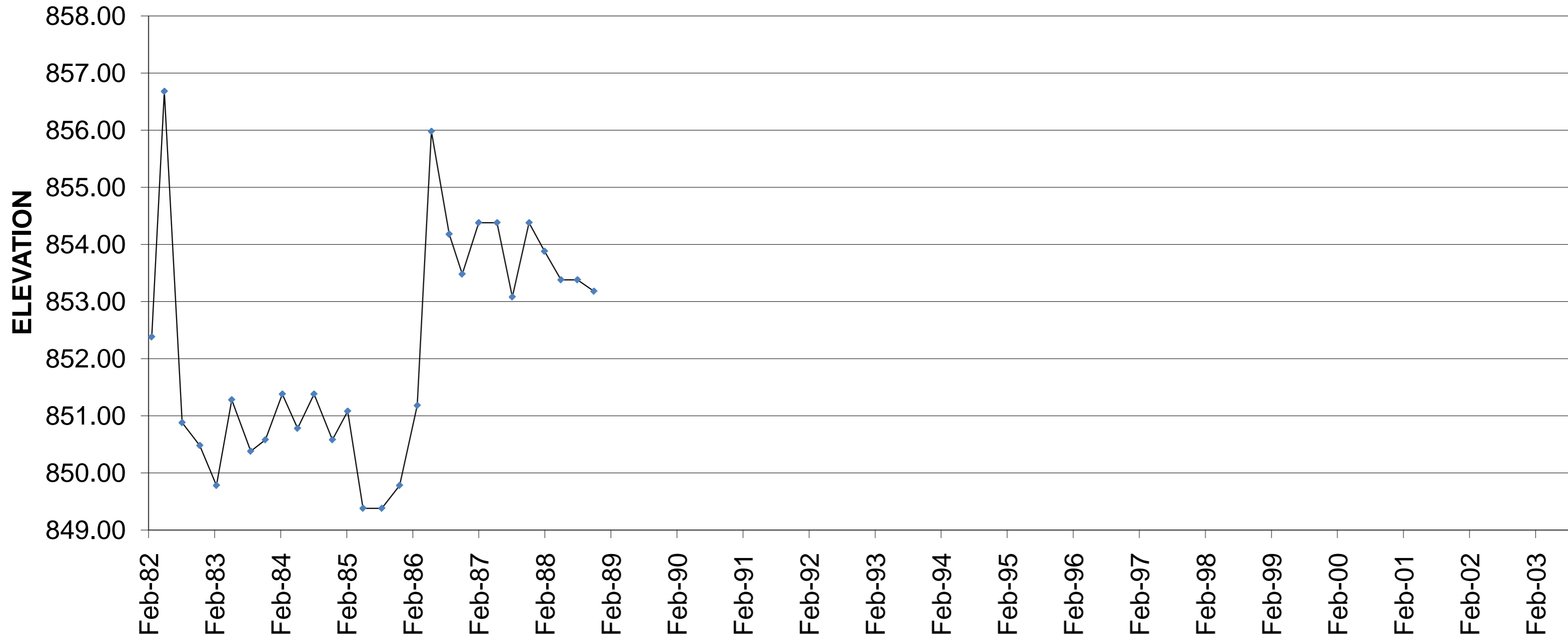
Graph 2.26



Average: 962.93
Std. Dev: 6.69
Ave. Dev: 3.24
Maximum: 1010.31
Minimum: 959.01
Range: 2-82 to 10-03
Years: 21.00

BH # 37A - MAYSVILLE

Graph 2.27

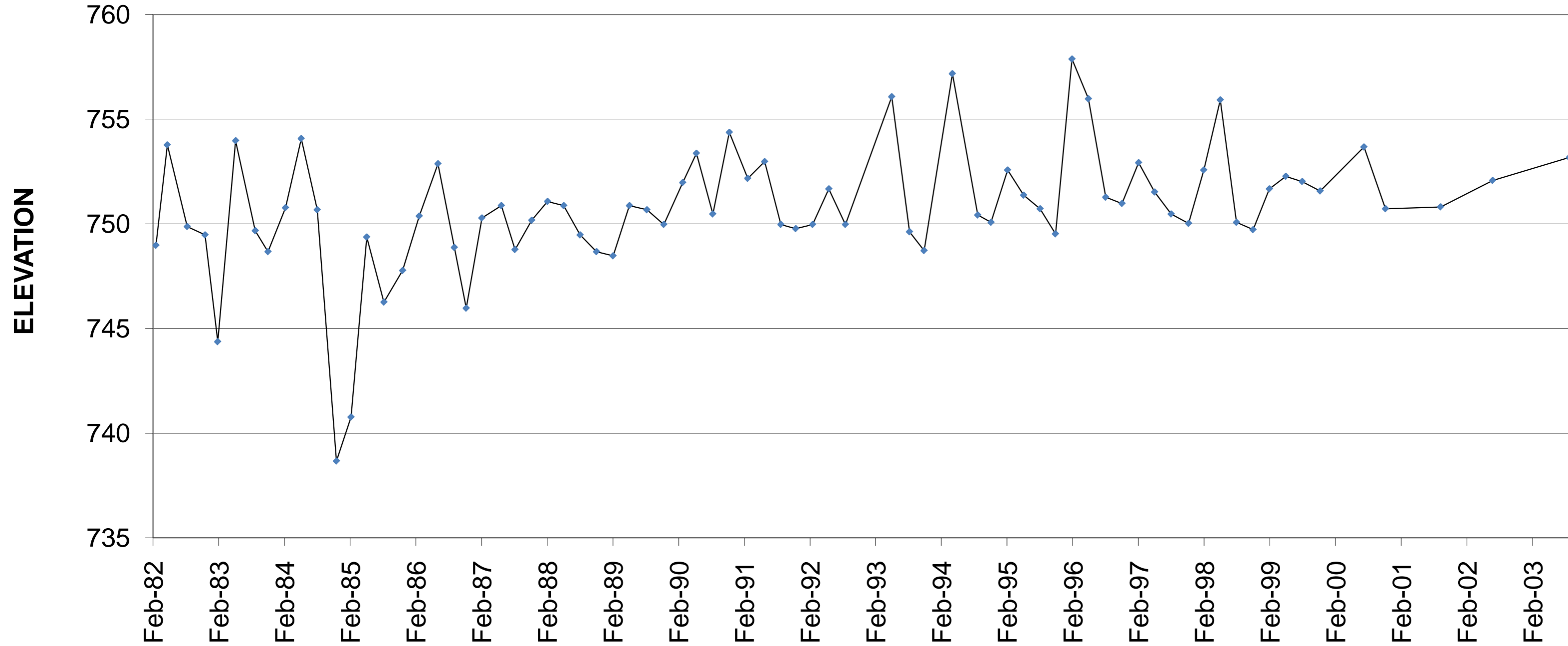


Average: 852.18
Std. Dev: 2.01
Ave. Dev: 1.74
Maximum: 856.68
Minimum: 849.38
Range: 2-82 to 10-88
Years: 6.00

blocked in 1990

BH # 38 - LUKE FIDLER

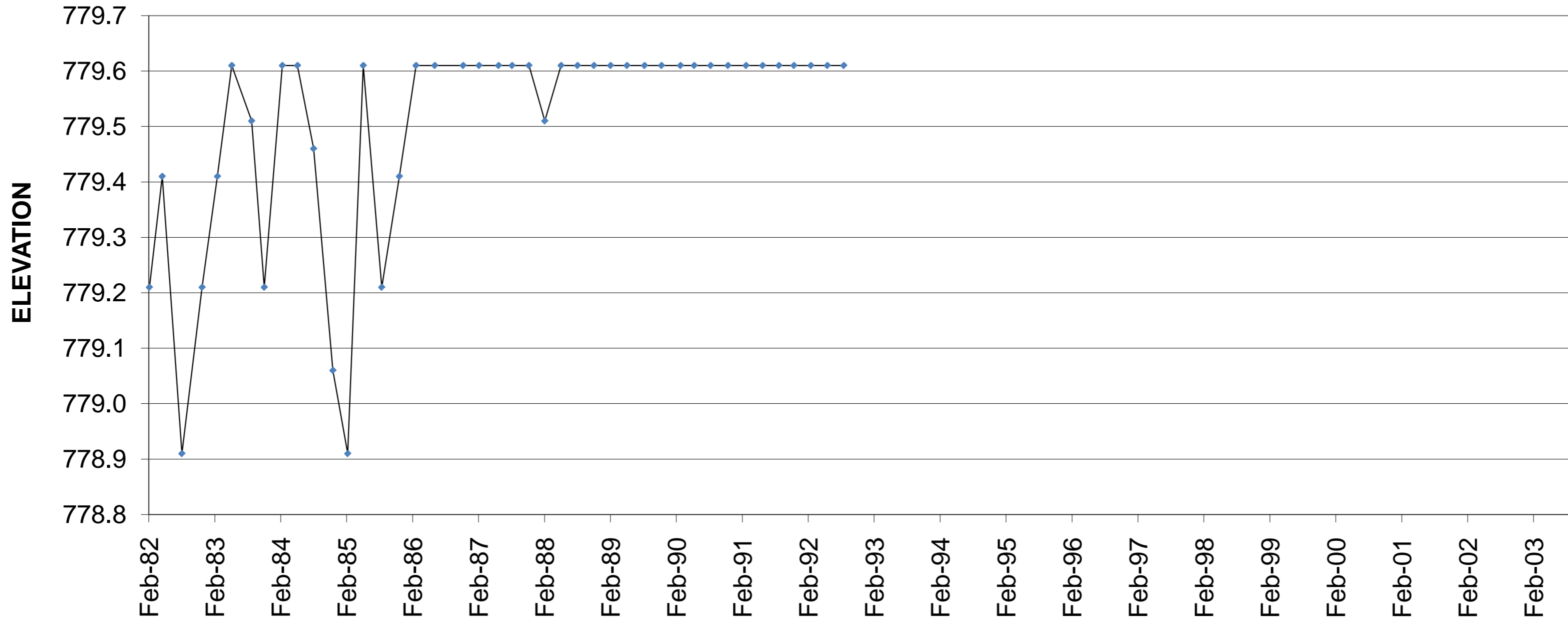
Graph 2.28



Average:	750.75
Std. Dev:	3.00
Ave. Dev:	1.99
Maximum:	757.87
Minimum:	738.67
Range:	2-82 to 10-03
Years:	21.00

BH # 40 - HENRY CLAY - STERLING

Graph 2.29

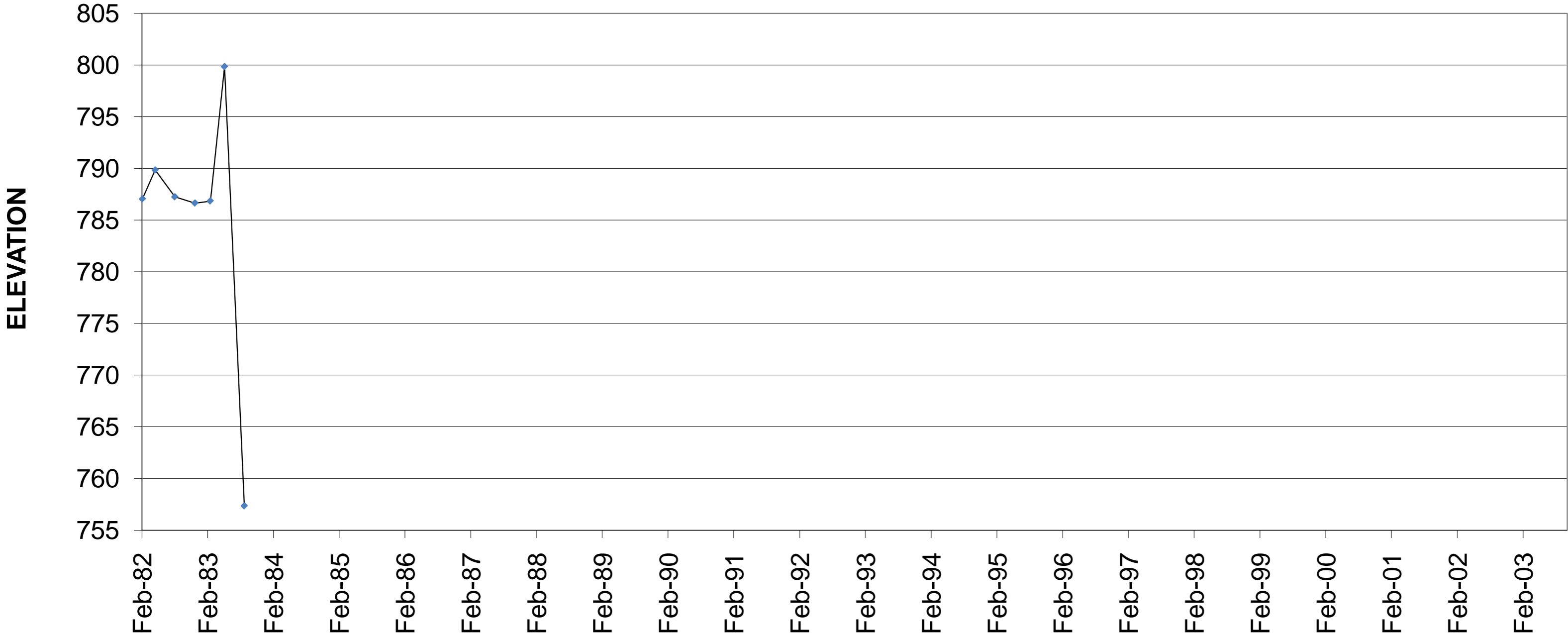


Average: 779.50
Std. Dev: 0.20
Ave. Dev: 0.15
Maximum: 779.61
Minimum: 778.91
Range: 2-82 to 10-93
Years: 11.00

1993 Water at surface,
sleeve damaged
not valid.

BH # 42 - BEAR VALLEY

Graph 2.30

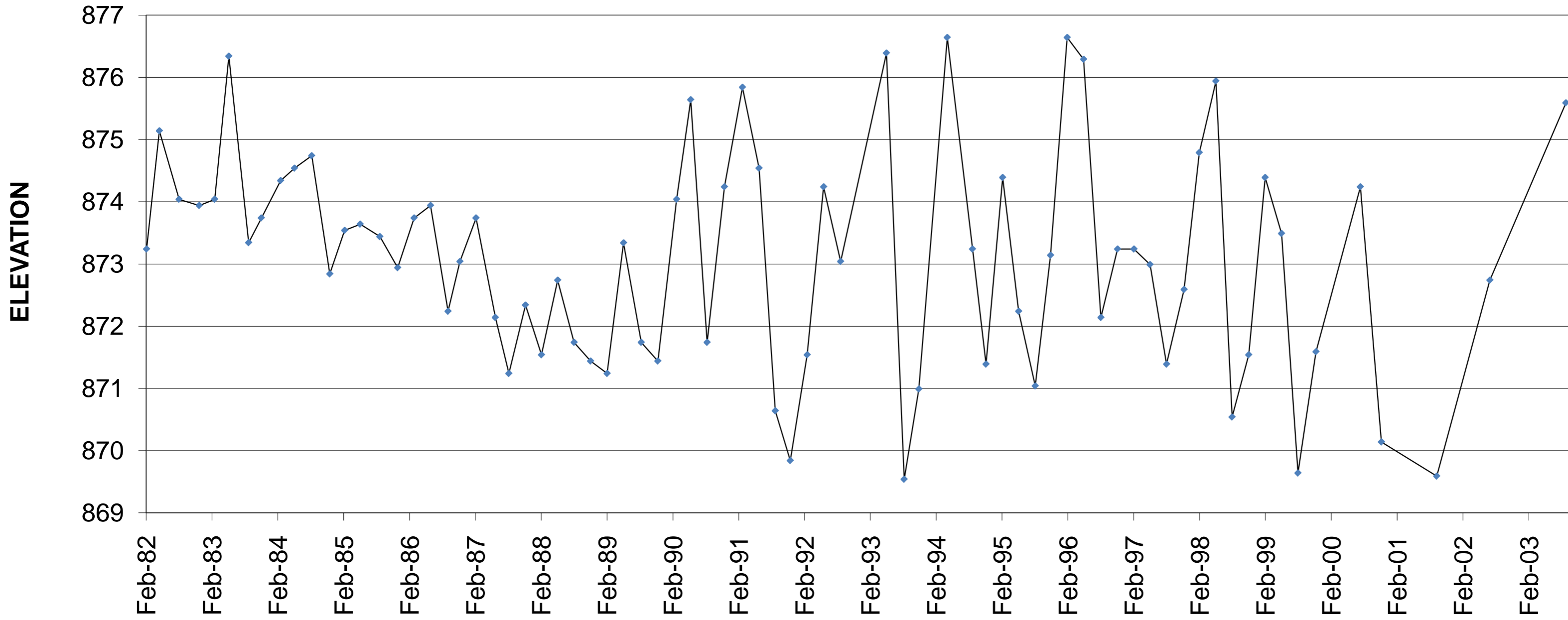


Average: 784.97
Std. Dev: 13.06
Ave. Dev: 7.89
Maximum: 799.84
Minimum: 757.34
Range: 2-82 to 10-83
Years: 1.00

5/11/1984
Blocked @ 125' (820')

BH # 43 - NORTH FRANKLIN

Graph 2.31

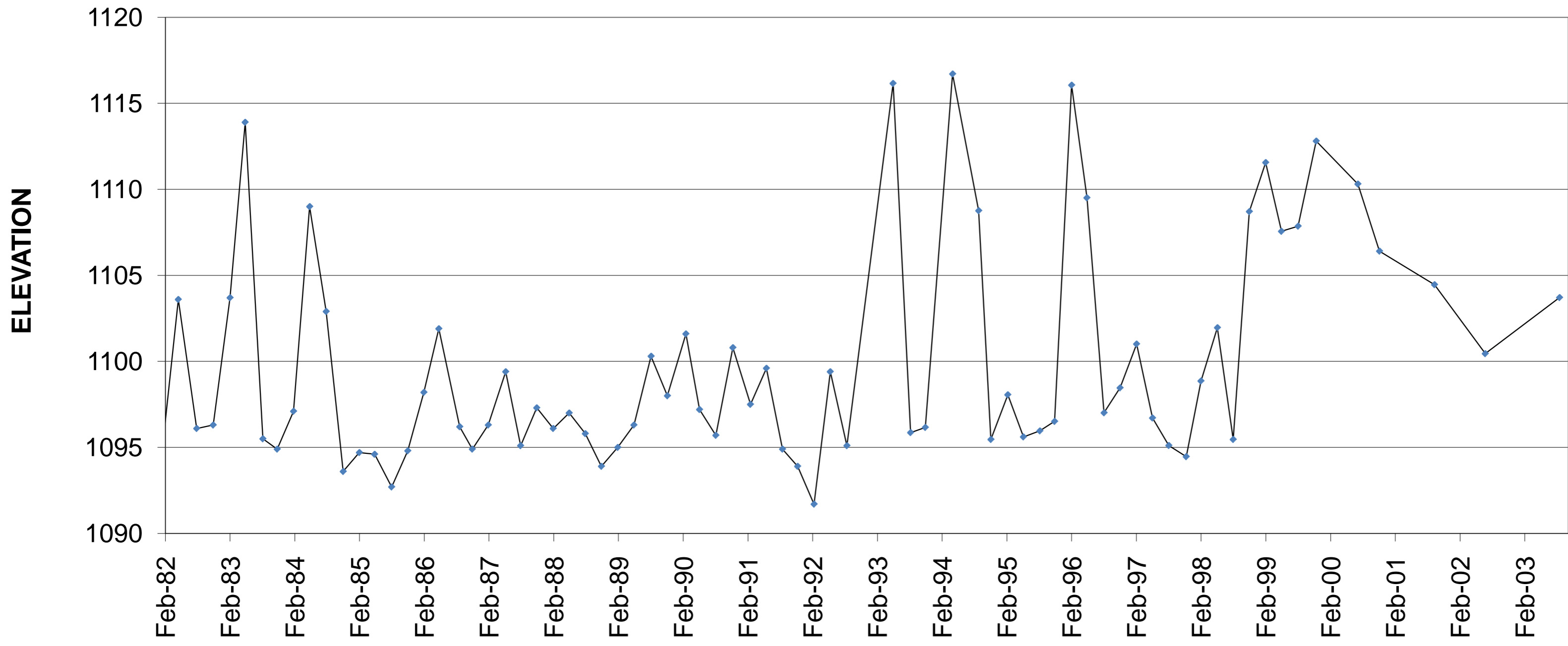


Average: 873.09
Std. Dev: 1.77
Ave. Dev: 1.42
Maximum: 876.64
Minimum: 869.54
Range: 2-82 to 10-03
Years: 21.00

On 4/7/94 and 2/1/96 the bh was overflowing. Readings may have actually been higher.

BH # 46 - LAWRENCE

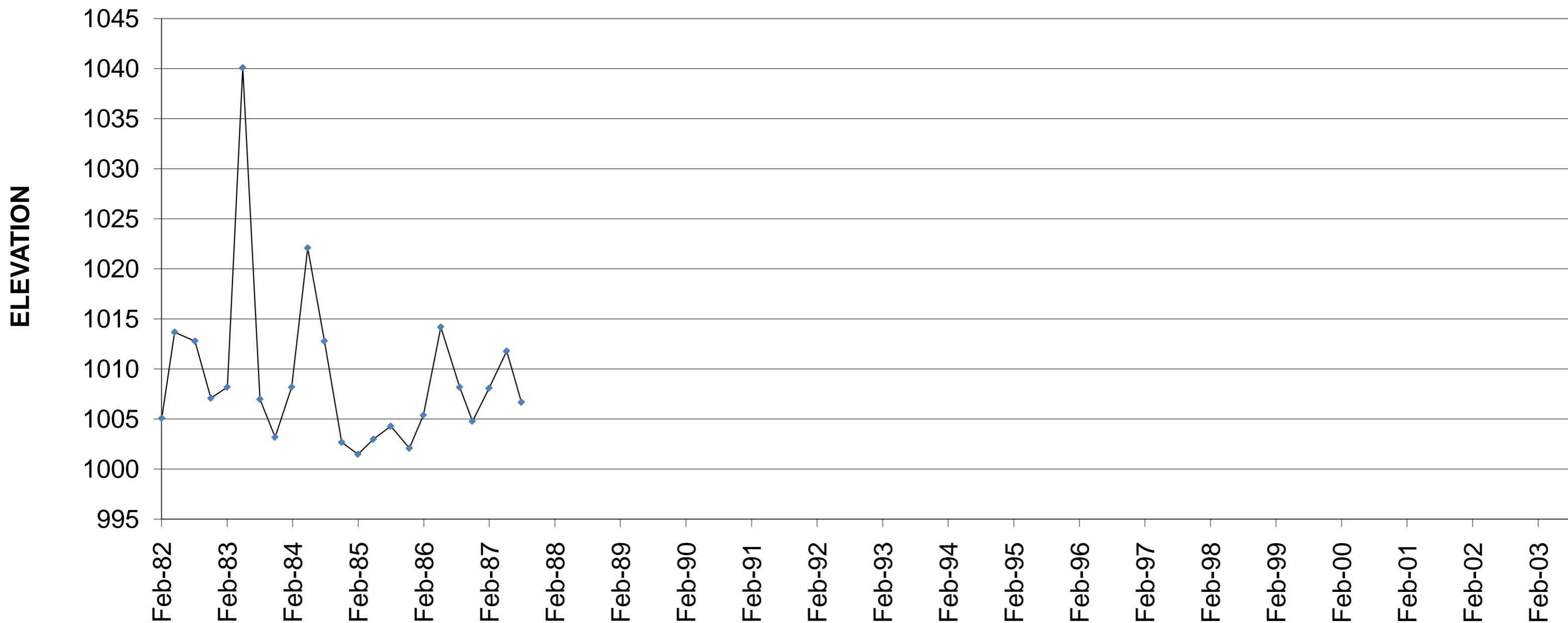
Graph 2.32



Average:	1099.90
Std. Dev:	6.24
Ave. Dev:	5.02
Maximum:	1116.71
Minimum:	1091.70
Range:	2-82 to 10-03
Years:	21.00

BH # 47A - HAMMOND

Graph 2.33

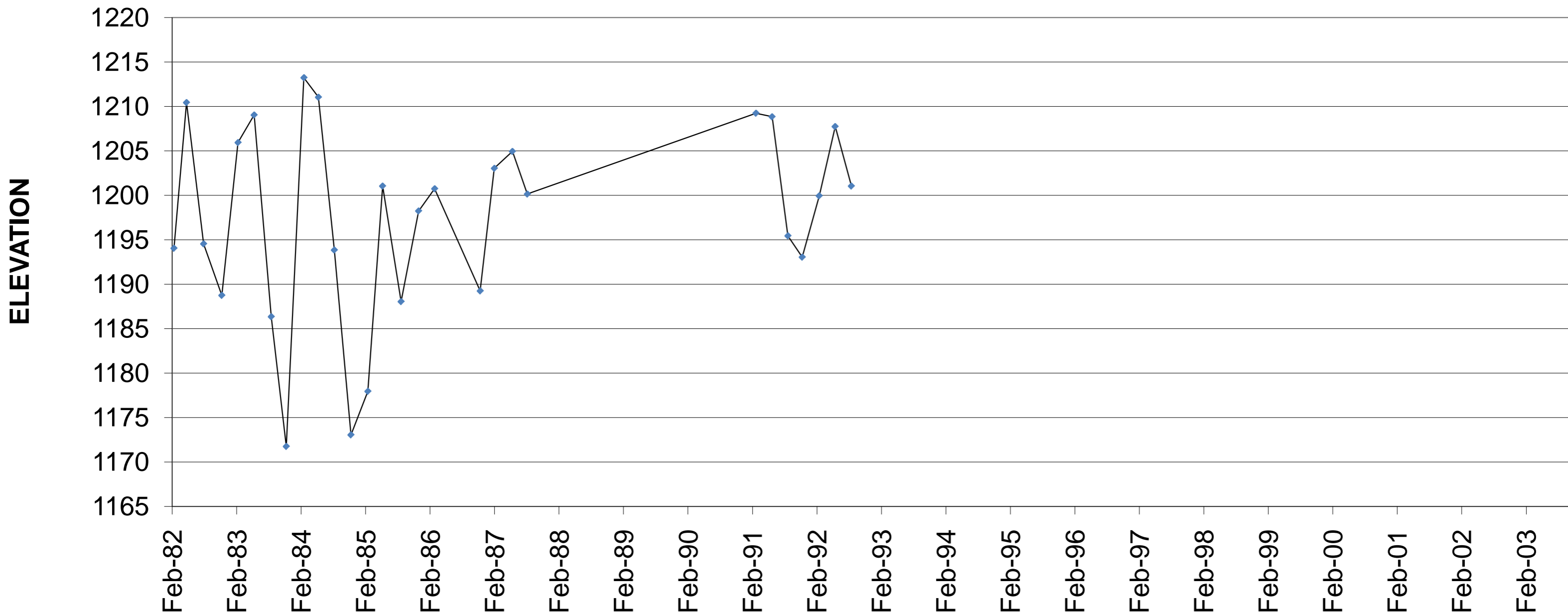


Average: 1009.25
Std. Dev: 8.31
Ave. Dev: 5.45
Maximum: 1040.08
Minimum: 1001.48
Range: 2-82 to 10-87
Years: 5.00

Road was resurfaced covering up borehole. The BH was checked until 5/4/93 w/o any readings.

BH # 48 - RICHARDS WATER - LEVEL TUNNEL

Graph 2.34

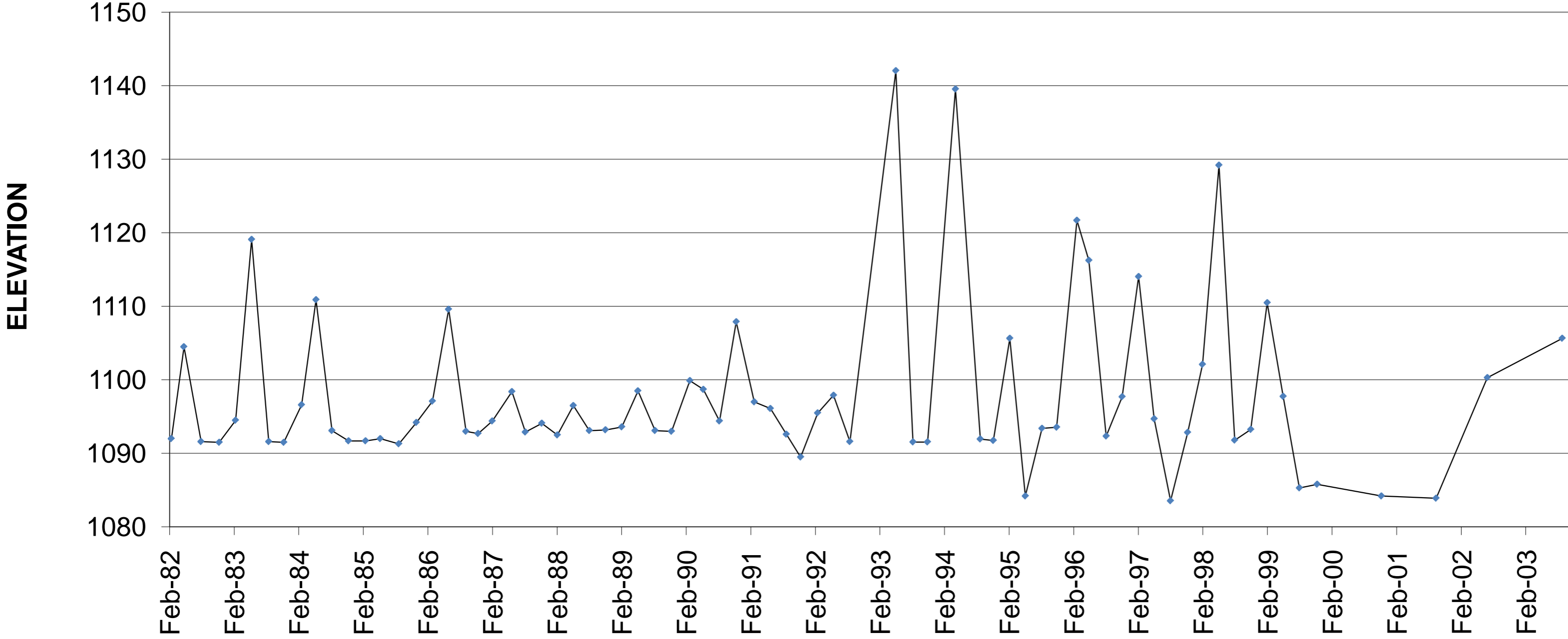


Average: 1197.52
Std. Dev: 11.17
Ave. Dev: 8.88
Maximum: 1213.24
Minimum: 1171.74
Range: 2-82 to 10-92
Years: 10.00

5/6/1993 Could not access

BH # 49 - NATALIE

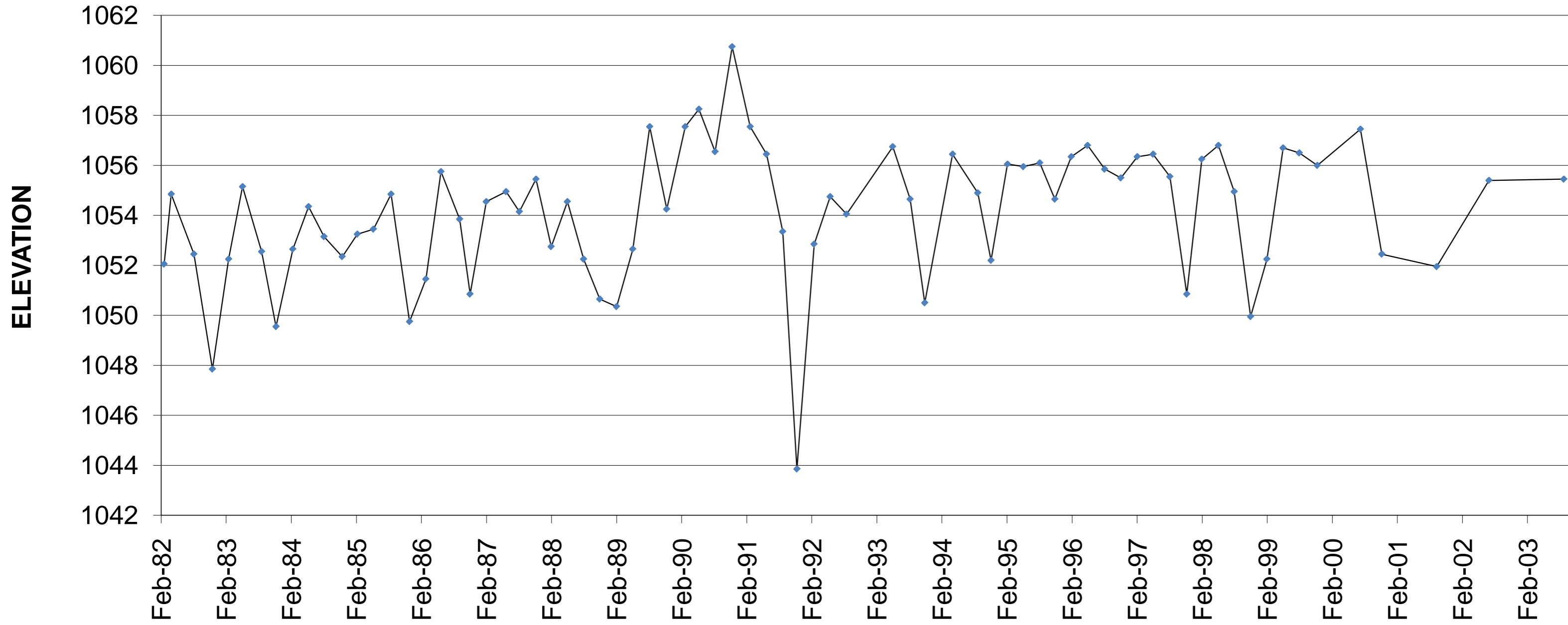
Graph 2.35



Average: 1097.70
Std. Dev: 11.33
Ave. Dev: 7.69
Maximum: 1142.04
Minimum: 1083.54
Range: 2-82 to 10-03
Years: 21.00

BH # 50 - HICKORY RIDGE

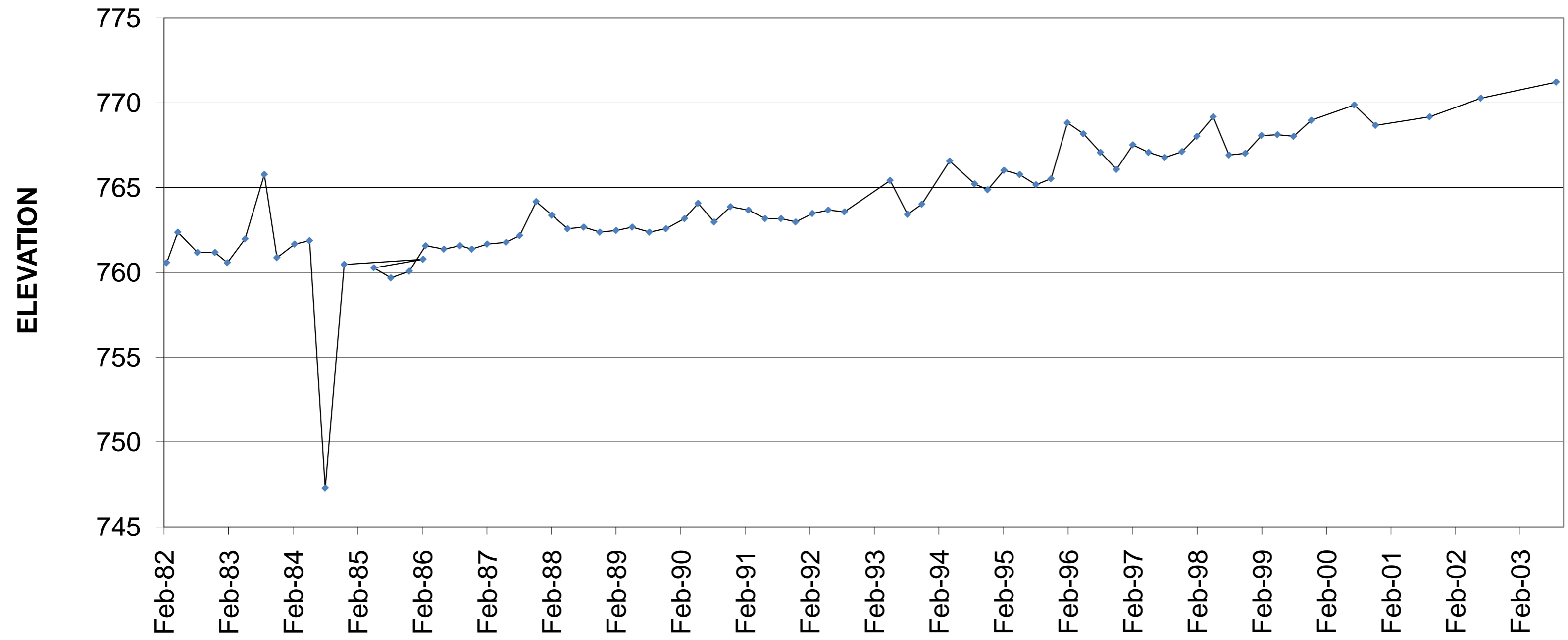
Graph 2.36



Average: 1054.14
Std. Dev: 2.69
Ave. Dev: 2.13
Maximum: 1060.75
Minimum: 1043.85
Range: 2-82 to 10-03
Years: 21.00

BH # 52 - ROYAL OAK

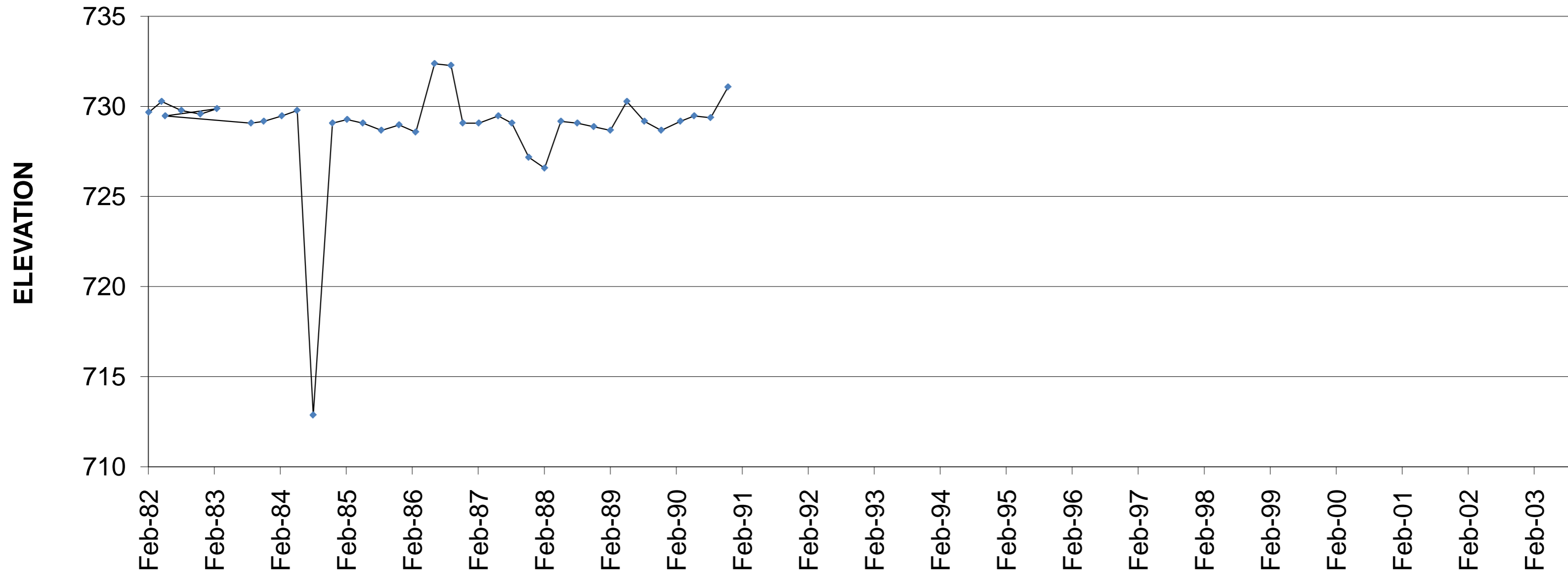
Graph 2.37



Average: 764.12
Std. Dev: 3.52
Ave. Dev: 2.48
Maximum: 769.87
Minimum: 747.27
Range: 2-82 to 10-03
Years: 21.00

BH # 53 - NEILSEN

Graph 2.38

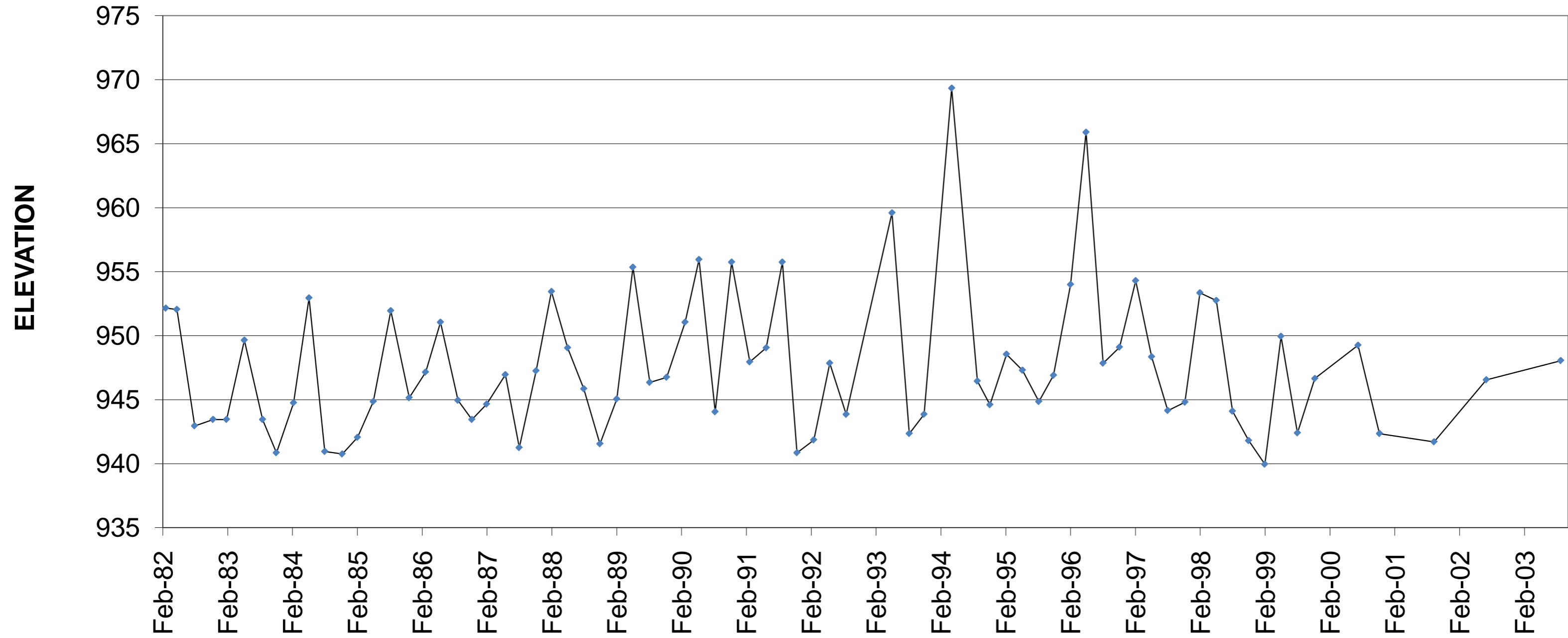


Average: 728.91
Std. Dev: 2.94
Ave. Dev: 1.18
Maximum: 732.37
Minimum: 712.87
Range: 2-82 to 10-90
Years: 8.00

2/27/1991
Covered-Road Resurfaced

BH # 55 - EXCELSIOR

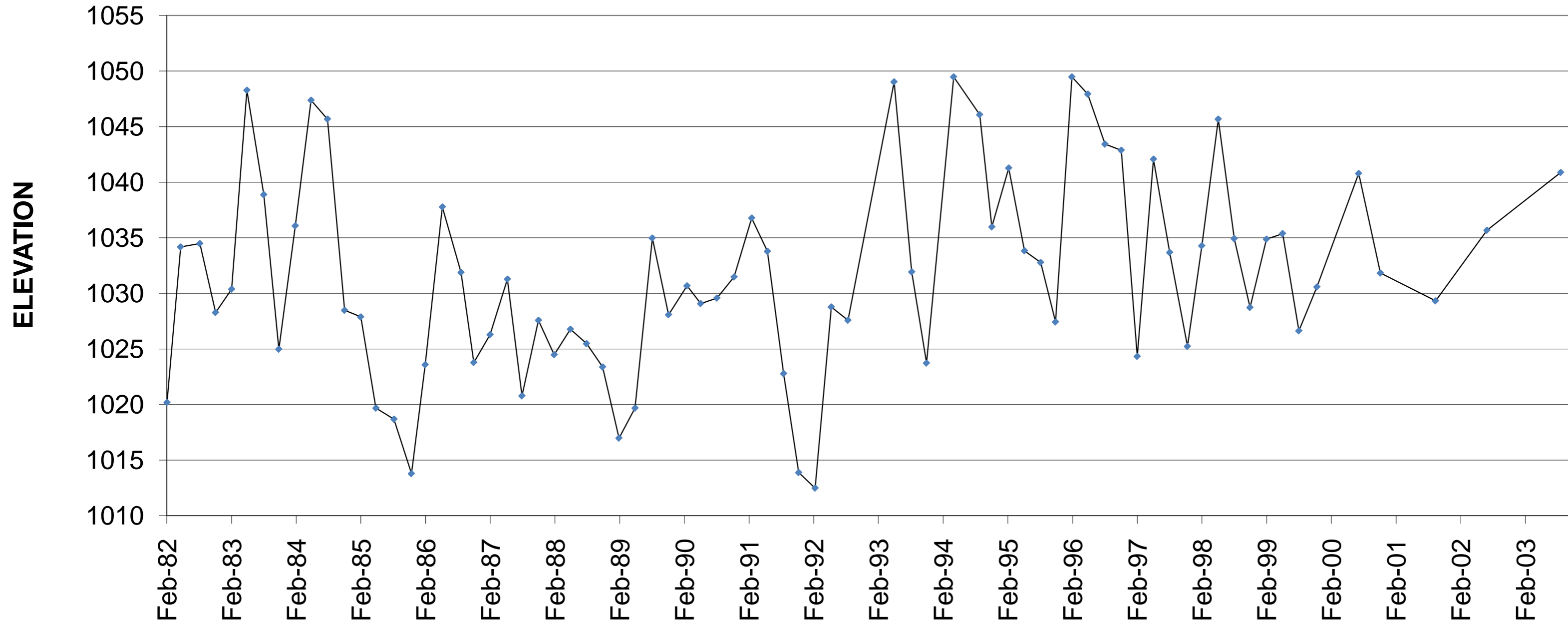
Graph 2.39



Average: 947.52
Std. Dev: 5.60
Ave. Dev: 4.30
Maximum: 969.35
Minimum: 939.95
Range: 2-82 to 10-03
Years: 21.00

BH # 57 - WILLIAM PENN

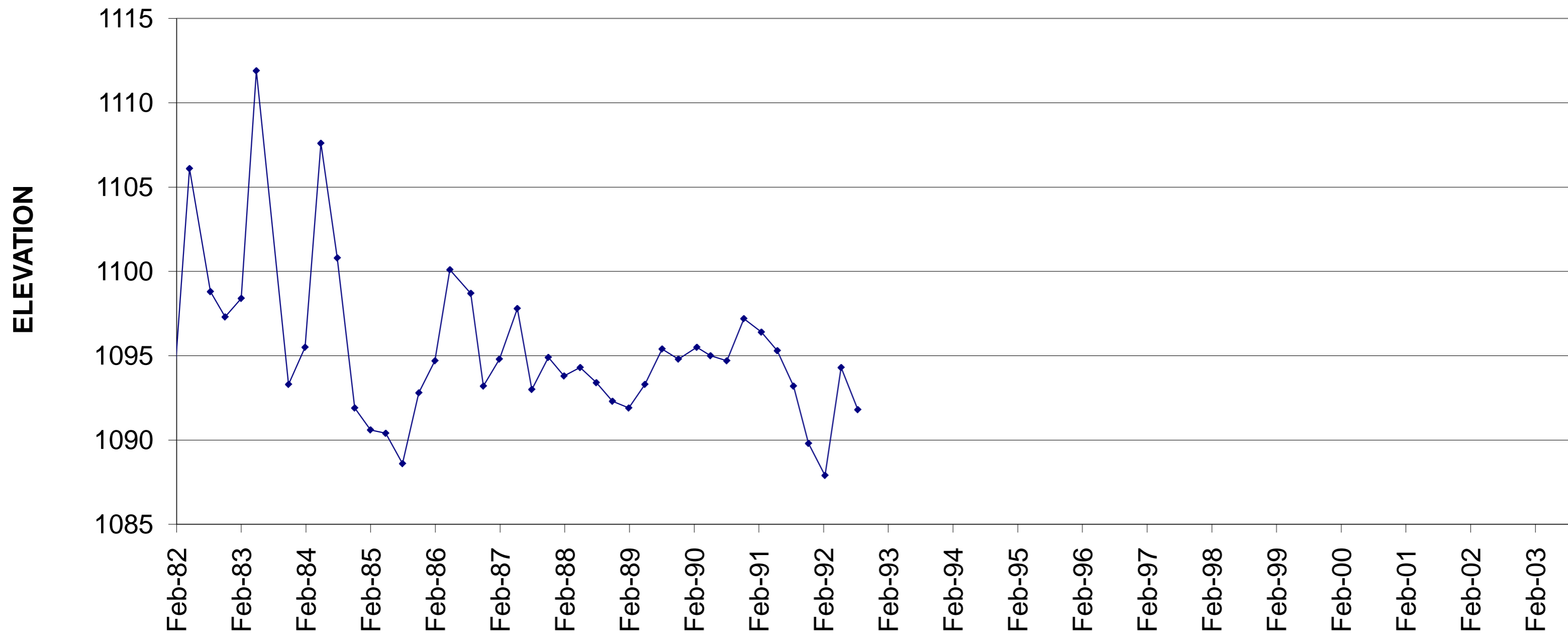
Graph 2.40



Average: 1031.72
Std. Dev: 9.00
Ave. Dev: 7.14
Maximum: 1049.48
Minimum: 1012.48
Range: 2-82 to 10-03
Years: 21.00

BH # 58A - LAWRENCE

Graph 2.41

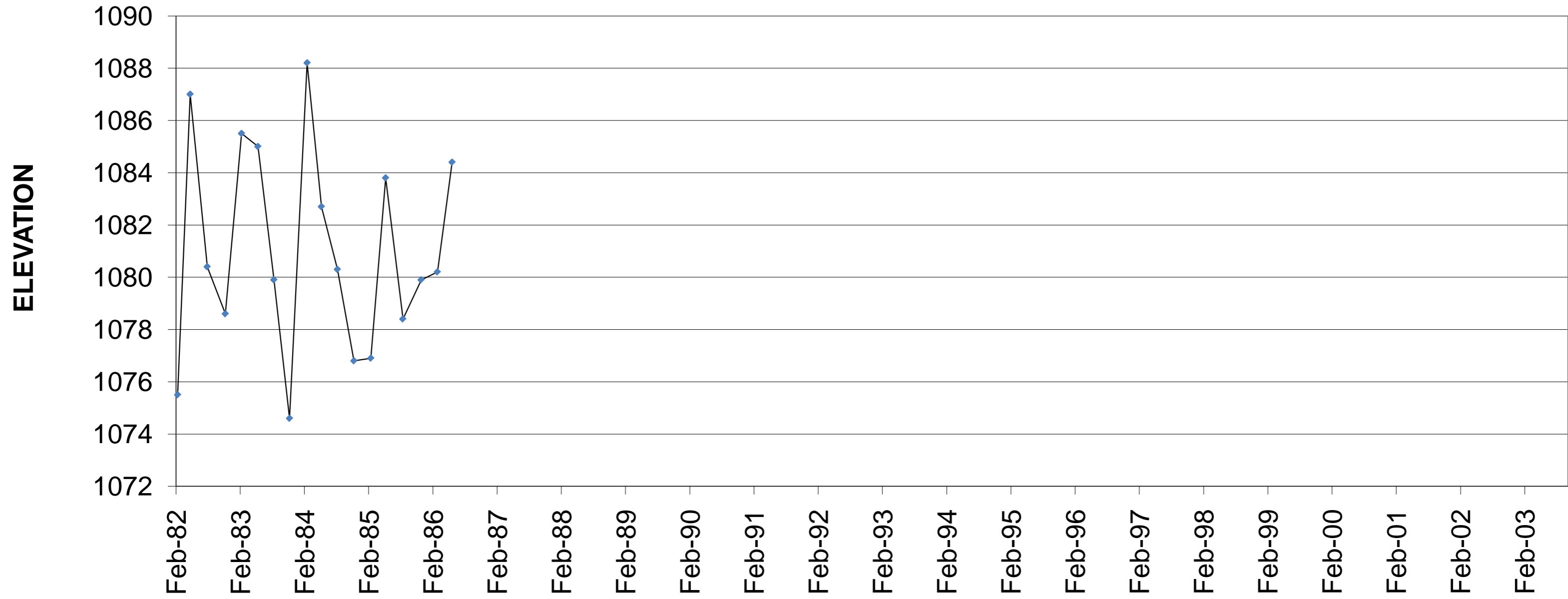


Average: 1095.39
Std. Dev: 4.69
Ave. Dev: 3.18
Maximum: 1111.90
Minimum: 1087.90
Range: 2-82 to 10-92
Years: 10.00

5/4/1993 Could not locate

SHAFT - OLD RICHARDS SHAFT (SEE BH 30A)

Graph 2.42

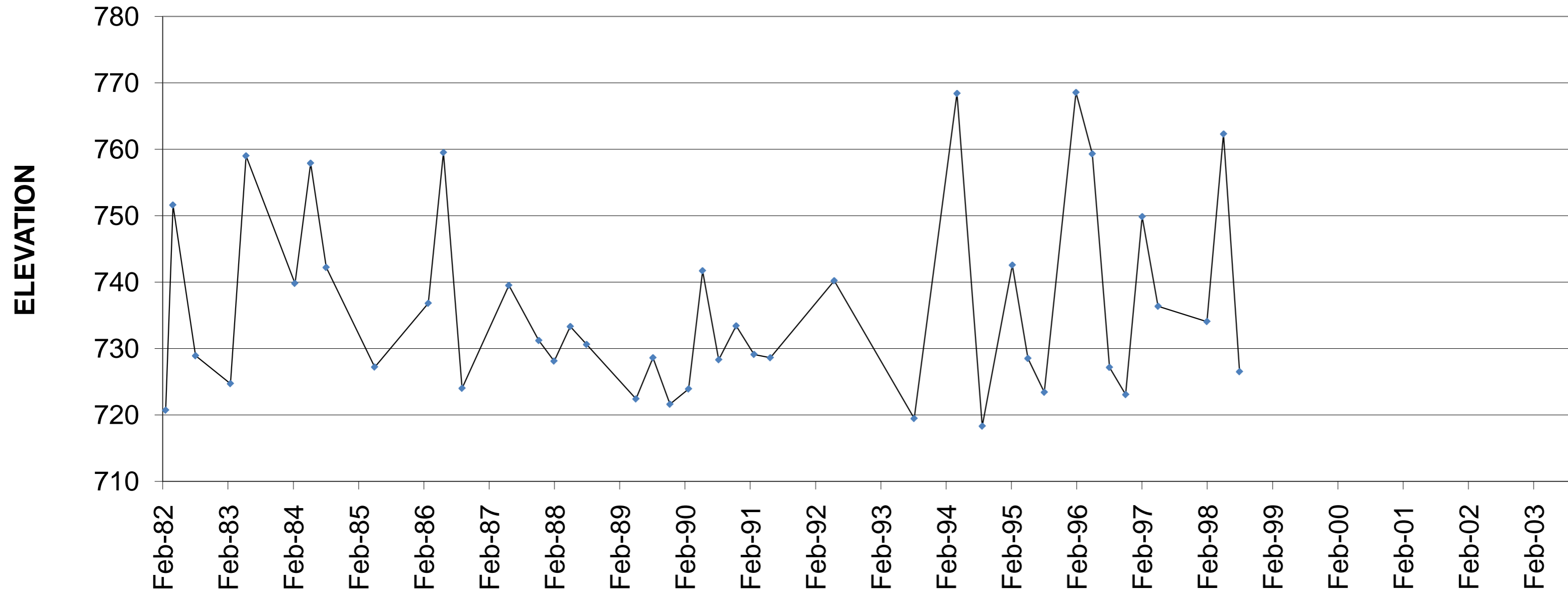


Average: 1081.01
Std. Dev: 3.97
Ave. Dev: 3.28
Maximum: 1088.20
Minimum: 1074.60
Range: 2-82 to 10-86
Years: 4.00

8/26/1986
The shaft was capped as part of
the OSM 49(508-83)101.1 Project.

E - 31 - LUKE FIDLER (SEE BH # 38)

Graph 2.43

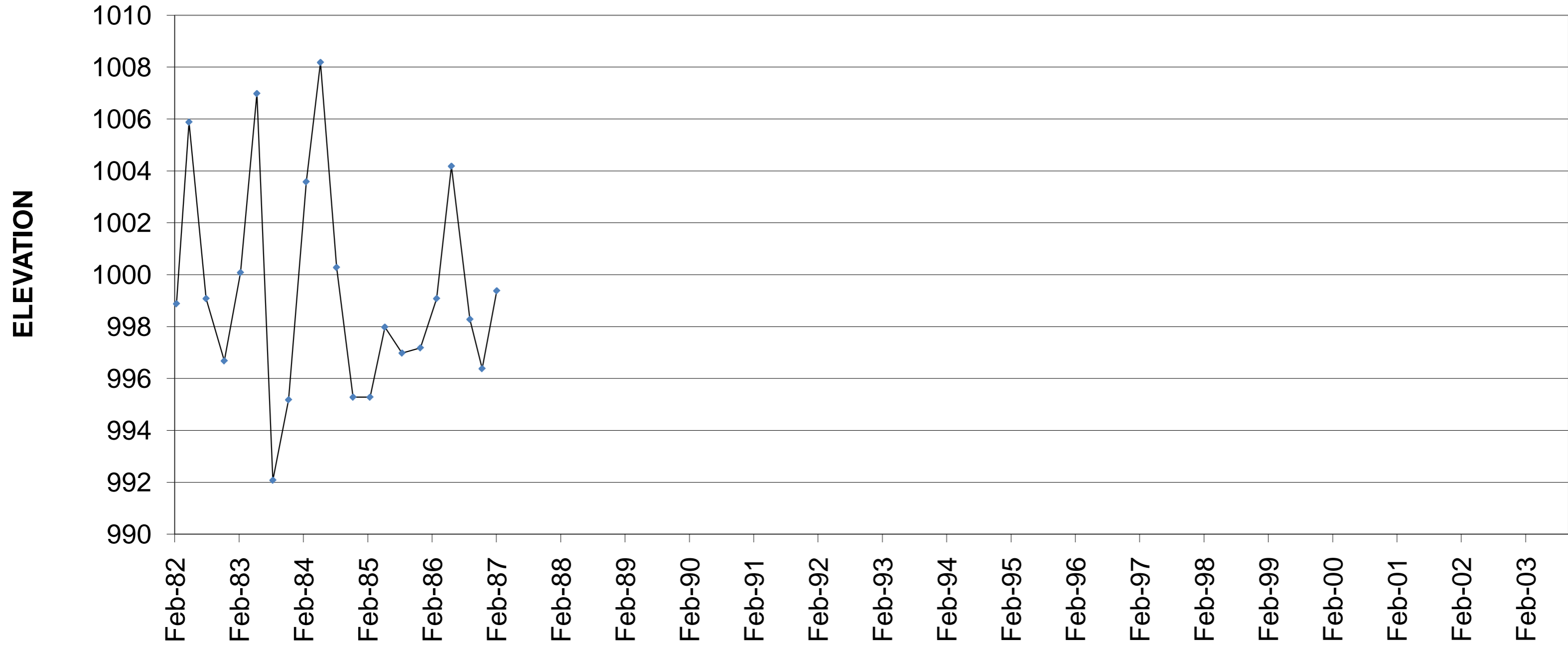


Average: 736.20
Std. Dev: 14.10
Ave. Dev: 11.43
Maximum: 768.55
Minimum: 718.30
Range: 2-82 to 10-89
Years: 7.00

From 11/3/98 to 8/27/03 the bh has been either blocked or dry and no readings taken.

PENNSYLVANIA SHAFT

Graph 2.44

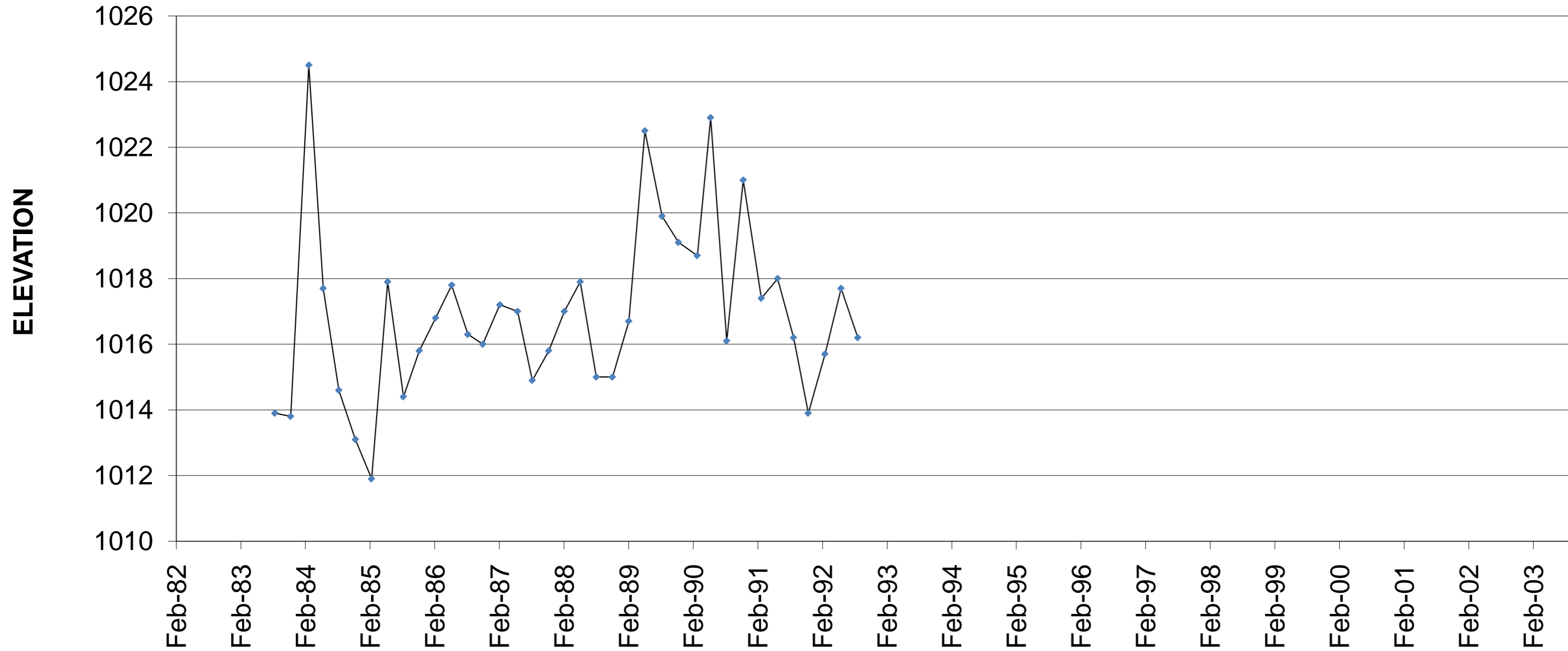


Average: 999.38
Std. Dev: 4.21
Ave. Dev: 3.35
Maximum: 1008.18
Minimum: 992.08
Range: 2-82 to 10-87
Years: 5.00

Shaft backfilled as part of project
OSM 49 (2053) 101.1

N - 62 - CENTRALIA

Graph 2.45



Average: 1016.93
Std. Dev: 2.69
Ave. Dev: 1.97
Maximum: 1024.50
Minimum: 1011.90
Range: 2-83 to 10-92
Years: 9.00

BOREHOLE AND LOCATION	AVERAGE MINE POOL ELEV.	STD. DEV. OF MINE POOL ELEV	MAX. ELEV OF MINE POOL	MIN. ELEV OF MINE POOL	NUMBER OF SAMPLES
Borehole # 1B Location: Mahanoy City	1131.93	13.39	1166.46	1107.01	73
Borehole # 2 Location: Maple Hill	1133.33	13.50	1166.86	1107.01	70
Borehole # 3 - Vulcan Location: Buck Mountain	1251.67	2.36	1259.03	1247.73	74
Borehole # 4A Location: Tunnel Ridge	1150.64	12.41	1177.81	1120.21	73
Borehole # 5 Location: St. Nicholas	1131.67	12.66	1156.48	1105.03	74
Borehole # 7 Location: Kohinoor	1123.23	11.65	1149.37	1097.47	62
Borehole # 8 Location: Gilberton	1099.69	5.95	1119.48	1094.63	74
Borehole # 9A Location: West Bear Ridge	1068.09	9.79	1092.43	1044.38	74
Borehole #10 - Packer #5 Location: Girardville	956.21	1.13	959.84	951.84	74
Borehole # 11A - Indian Ridge Location: Indian Ridge and Shenandoah	1120.30	11.75	1145.49	1093.14	74
Borehole # 12A Location: Burnside	800.07	17.03	846.04	778.59	68
Borehole # 13B Location: Green Back/Buck Ridge No. 1	820.34	6.14	830.73	809.53	72
Borehole # 15 Location: Scott	999.51	4.49	1014.93	993.03	74
Borehole # 16 Location: Reliance	998.03	9.33	1024.09	984.29	74
Borehole # 17 Location: Sioux - Sayre	1007.62	9.93	1037.95	995.45	56
Borehole # 18B Location: Parks No. 1 & 2	1257.35	10.18	1276.10	1237.00	74
Borehole # 21 Location: Knickerbocker	1135.36	14.44	1173.57	1110.12	73
Borehole # 24 Location: Germantown	975.73	1.40	978.79	973.49	74
Borehole # 25 Location: Bast	908.34	0.93	910.80	906.40	73
Borehole # 26A Location: Tunnel	886.07	0.81	887.74	883.64	43
Borehole # 28 Location: Potts	1001.79	11.46	1024.72	977.77	33
Borehole # 30A(See "Old Richards Shaft") Location: Richards Shaft	1174.65	31.98	1224.83	1108.33	74
Borehole # 31 Location: Greenough	1090.34	15.22	1140.65	1073.15	64
Borehole # 32 Location: Scott Ridge	998.95	4.86	1015.24	993.44	74
Borehole # 33 Location: Alaska	1004.21	9.25	1030.01	991.91	70
Borehole # 34 Location: Locust Gap			0.00	0.00	0
Borehole # 35 Location: Colbert	735.08	15.86	773.80	715.65	71
Borehole # 36 Location: Enterprise	962.93	6.69	1010.31	959.01	74
Borehole # 37A Location: Maysville	852.18	2.01	856.68	849.38	28
Borehole # 38 Location: Luke Fidler	750.75	3.00	757.87	738.67	74
Borehole # 40 Location: Henry Clay-Sterling	779.50	0.20	779.61	778.91	42
Borehole # 42 Location: Bear Valley	784.97	13.06	799.84	757.34	7
Borehole # 43 Location: North Franklin	873.09	1.77	876.64	869.54	74
Borehole # 46 Location: Lawrence	1099.90	6.24	1116.71	1091.70	74
Borehole # 47A Location: Hammond	1009.25	8.31	1040.08	1001.48	23
Borehole # 48 Location: Richards Water - Level Tunnel	1197.52	11.17	1213.24	1171.74	28
Borehole # 49 Location: Natalie	1097.70	11.33	1142.04	1083.54	73
Borehole # 50 Location: Hickory Ridge	1054.14	2.69	1060.75	1043.85	74
Borehole # 52 Location: Royal Oak	764.12	3.52	771.22	747.27	74
Borehole # 53 Location: Neilsen	728.91	2.94	732.37	712.87	36
Borehole # 55 Location: Excelsior	947.52	5.60	969.35	939.95	74
Borehole # 57 Location: William Penn	1031.72	9.00	1049.48	1012.48	74
Borehole # 58A Location: Lawrence	1095.39	4.69	1111.90	1087.90	42
Borehole # 60 Location: Pennsylvania			0.00	0.00	0
Shaft (See BH 30 A) Location: Old Richards Shaft	1081.01	3.97	1088.20	1074.60	18
E - 31 (See BH # 38) Location: Luke Fidler	736.20	14.10	768.55	718.30	42
Pennsylvania Shaft Location: Pennsylvania	999.38	4.21	1008.18	992.08	21
N - 62 Location: Centralia	1016.93	2.69	1024.50	1011.90	37