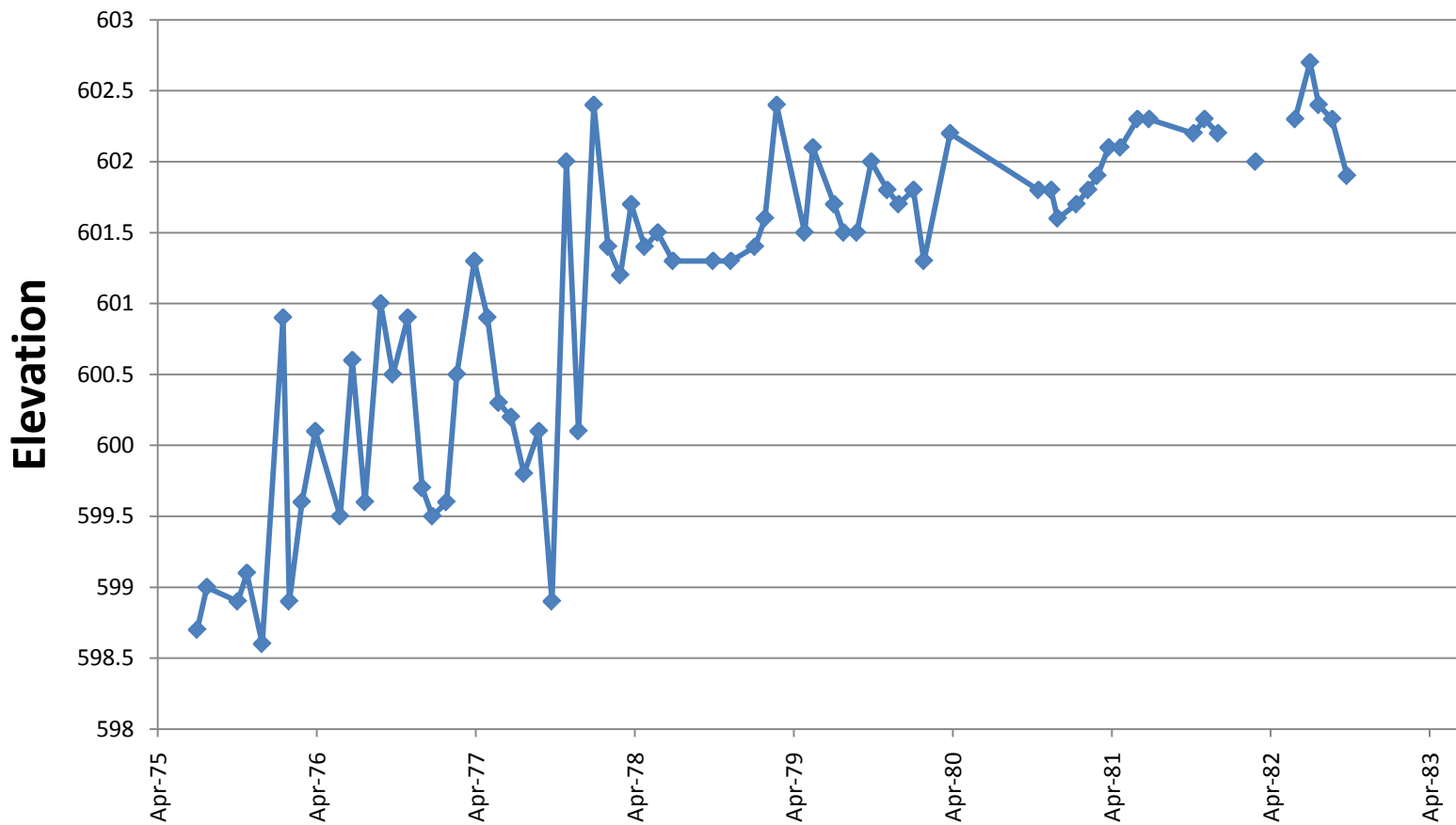


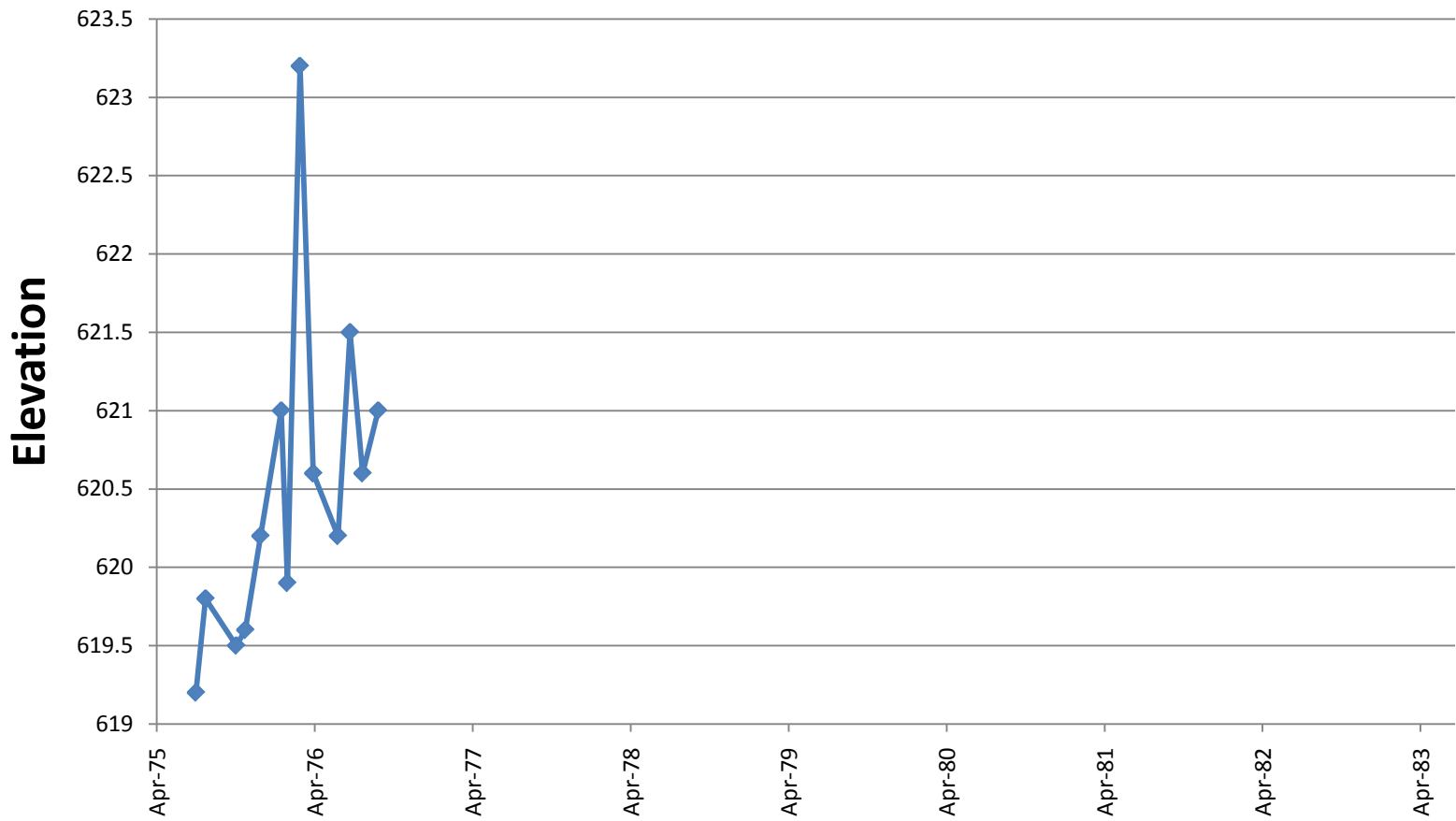
NESQUEHONING No. 3

Graph 3.1



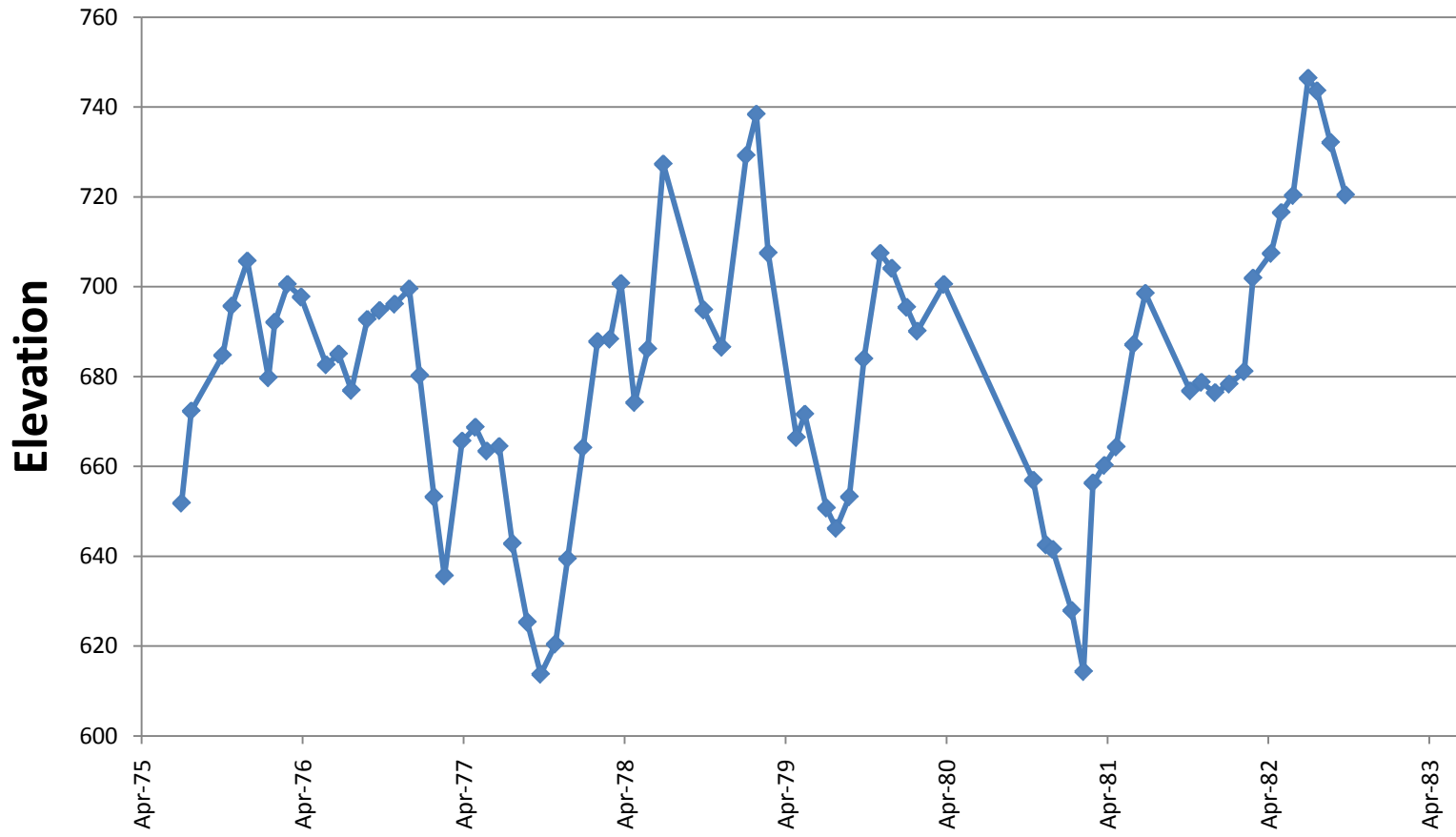
LANSFORD No. 4 SHAFT

Graph 3.2



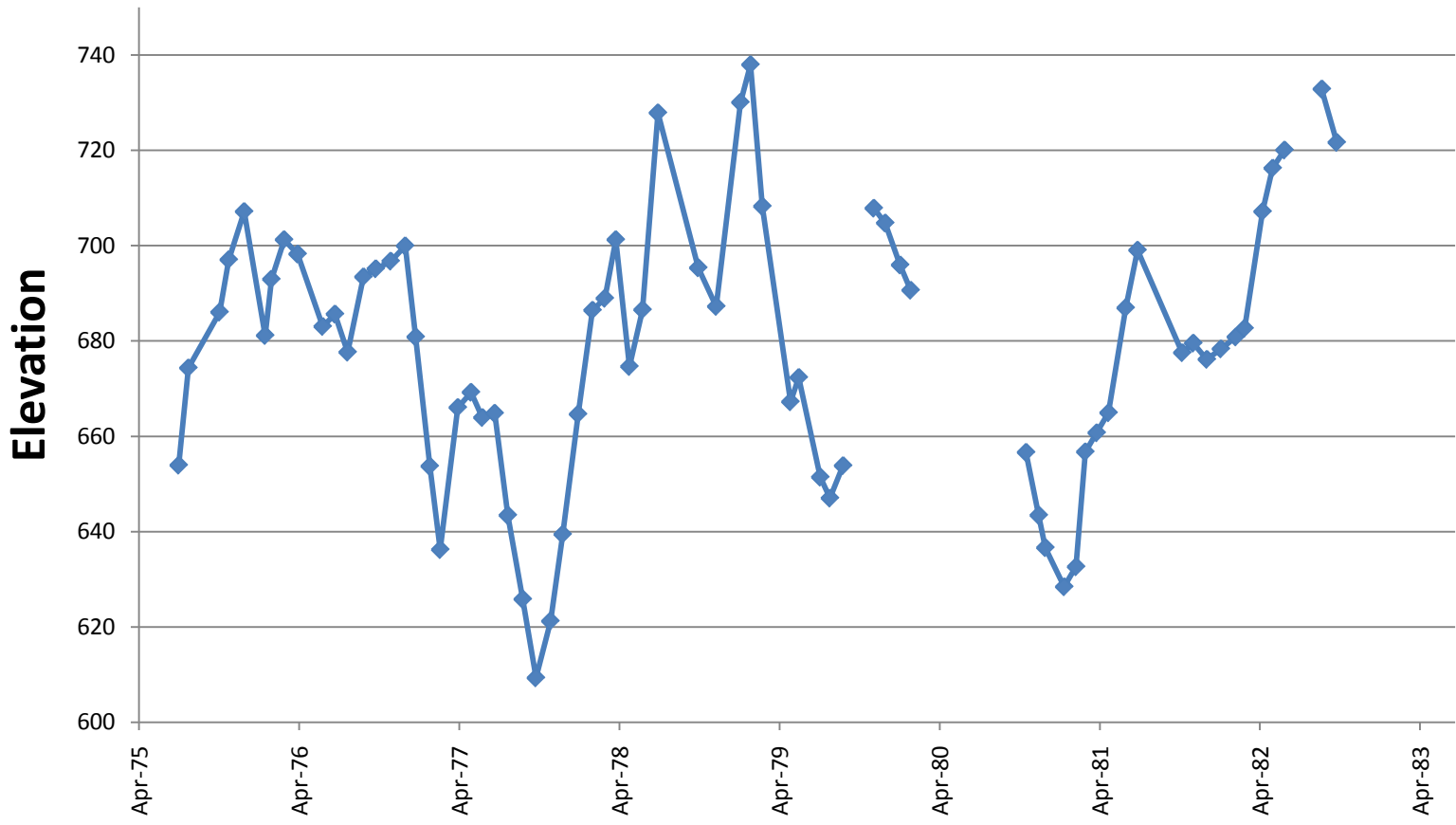
RHAN No. 11 SHAFT

Graph 3.3



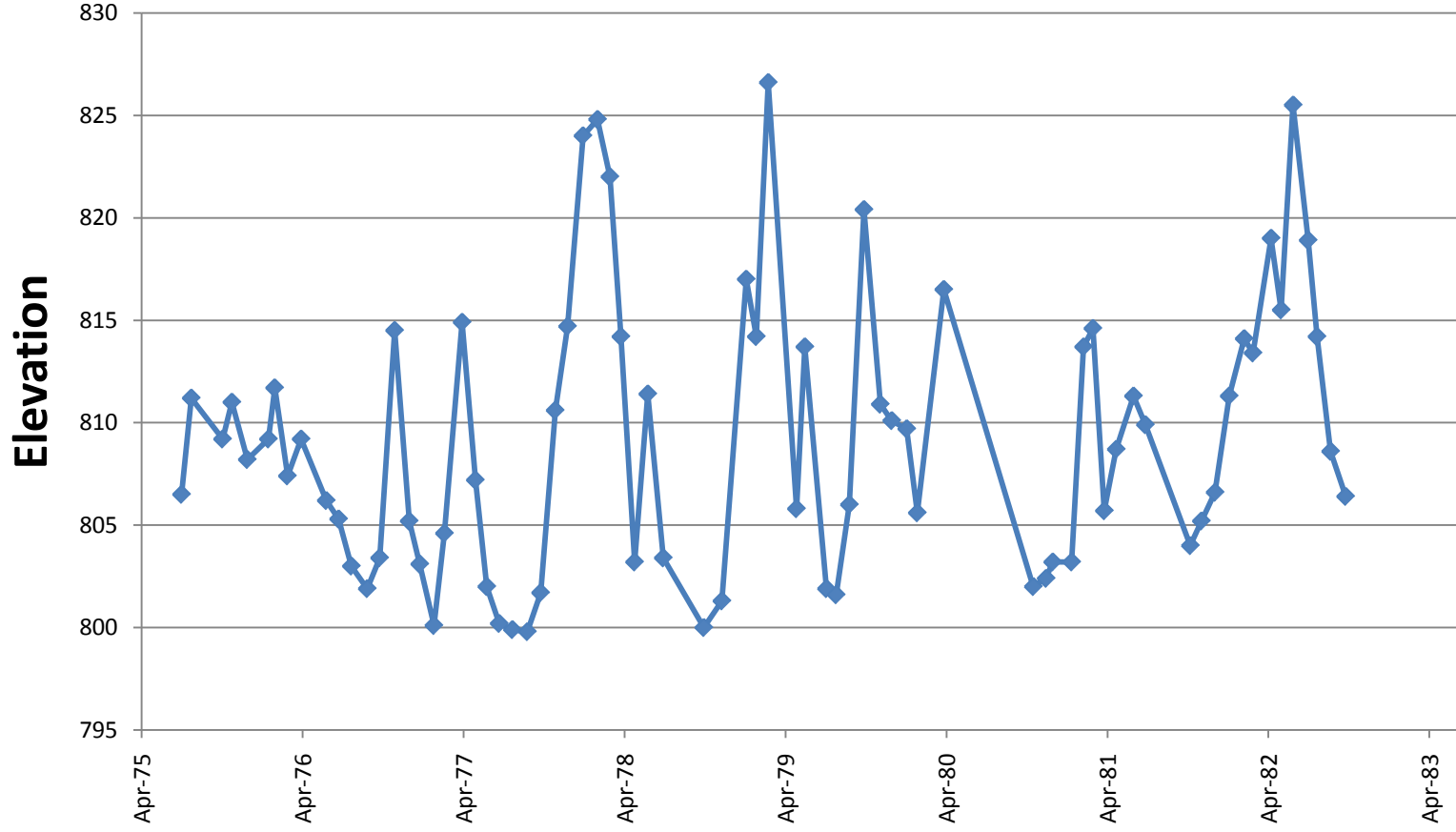
TAMAQUA No. 15 SHAFT

Graph 3.5



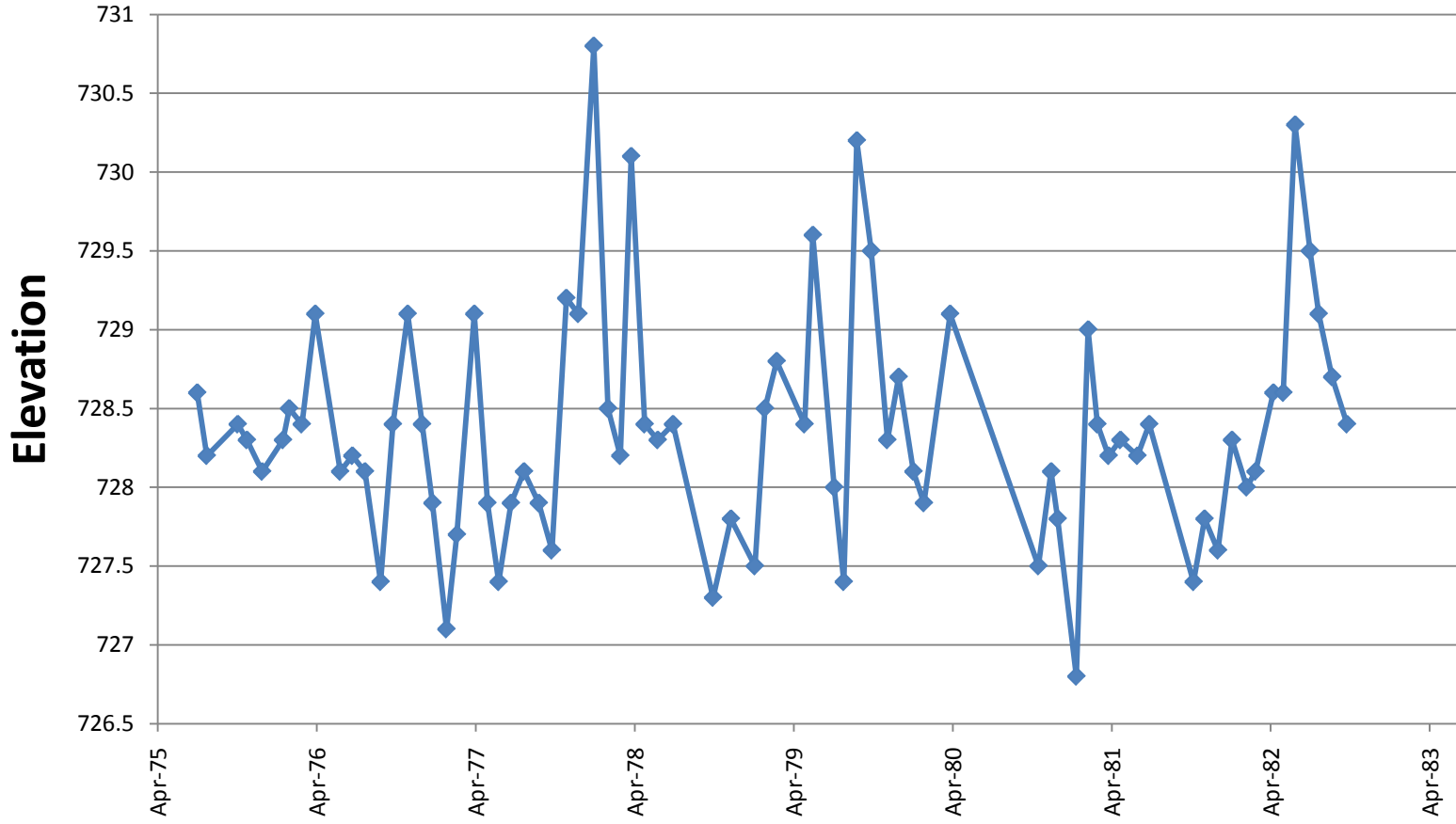
SILVER CREEK SHAFT

Graph 3.6



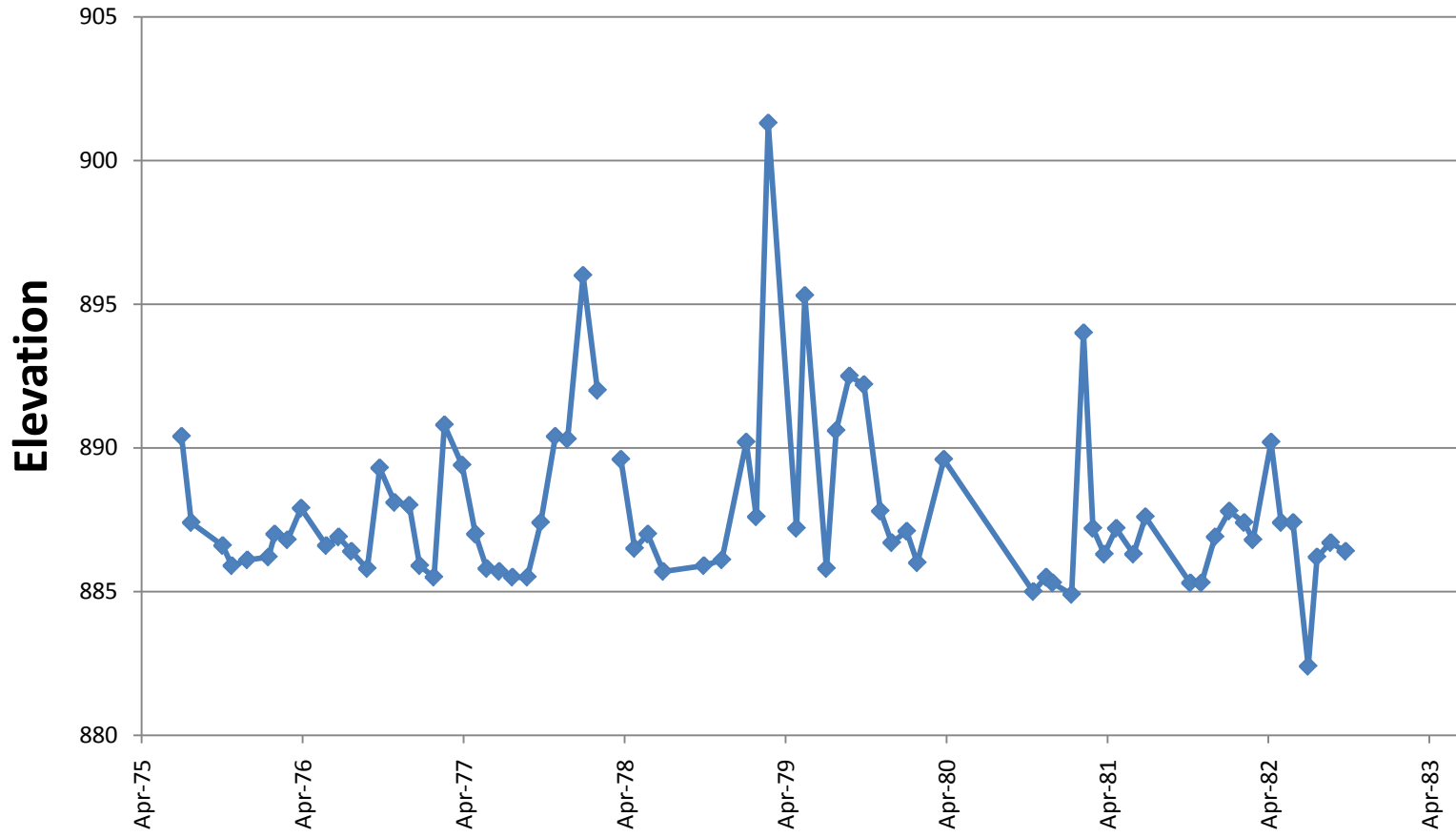
EAGLE HILL AIR SHAFT

Graph 3.7



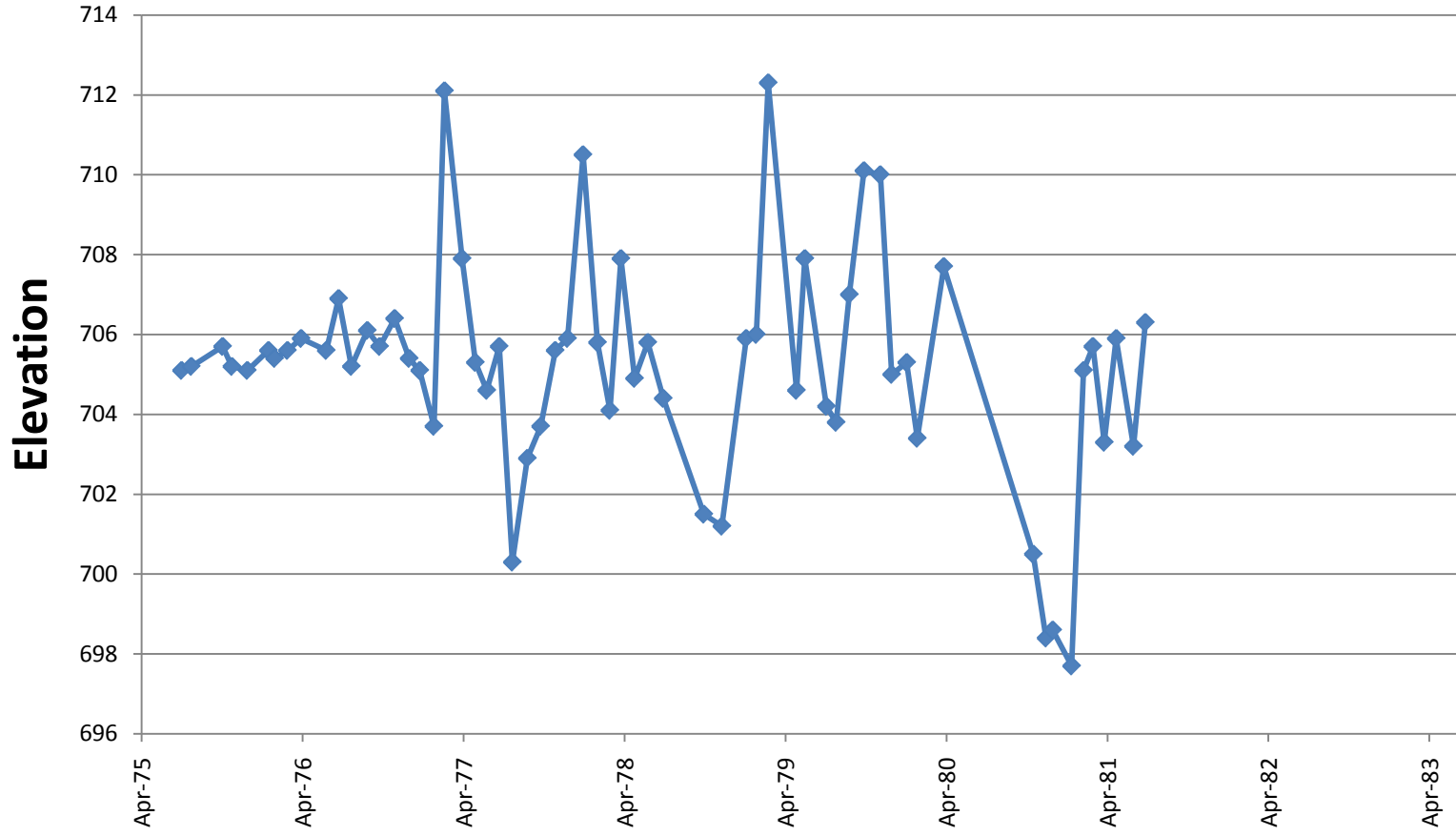
REPPLIER SHAFT

Graph 3.8



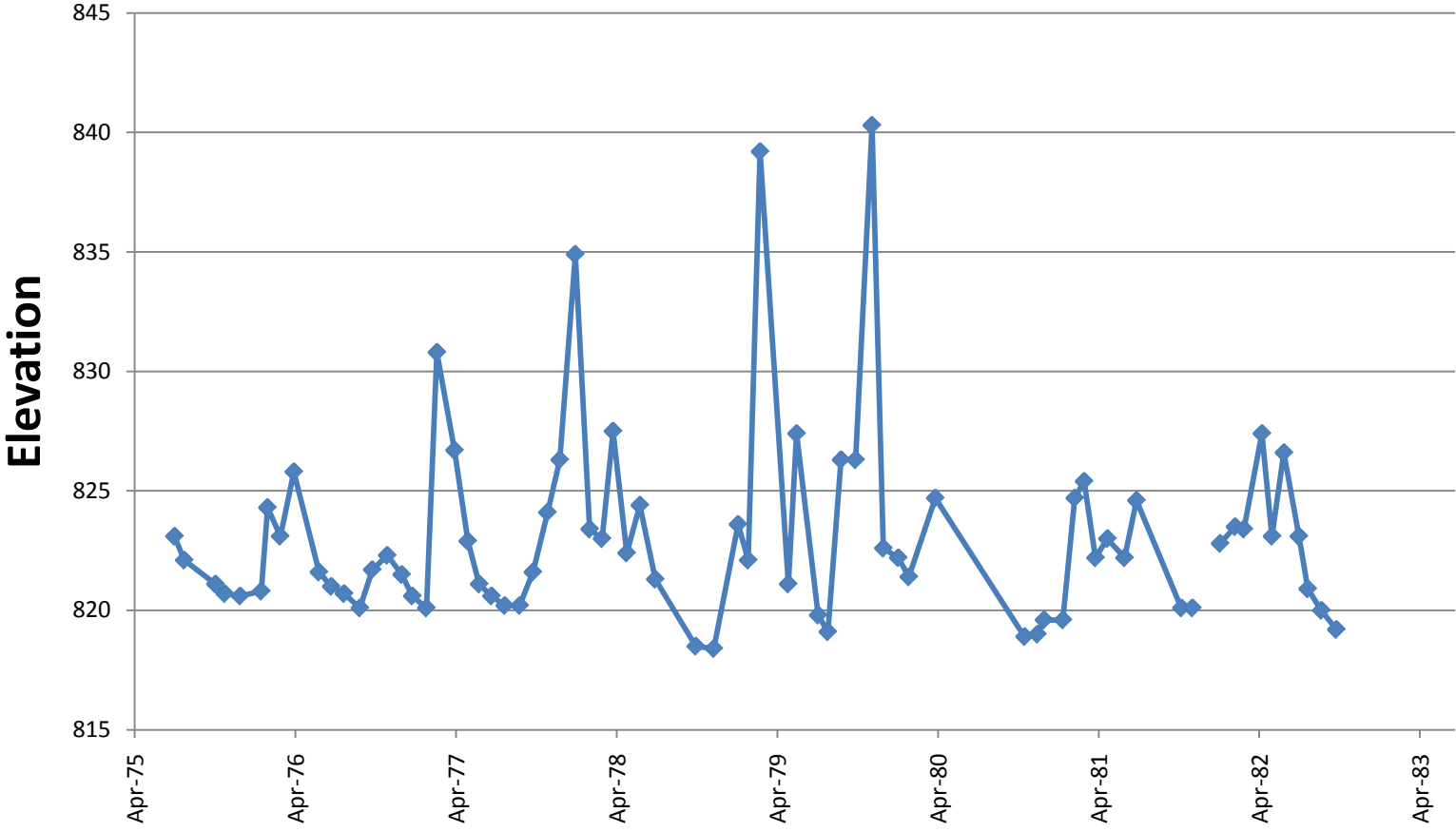
OAK HILL SHAFT

Graph 3.9



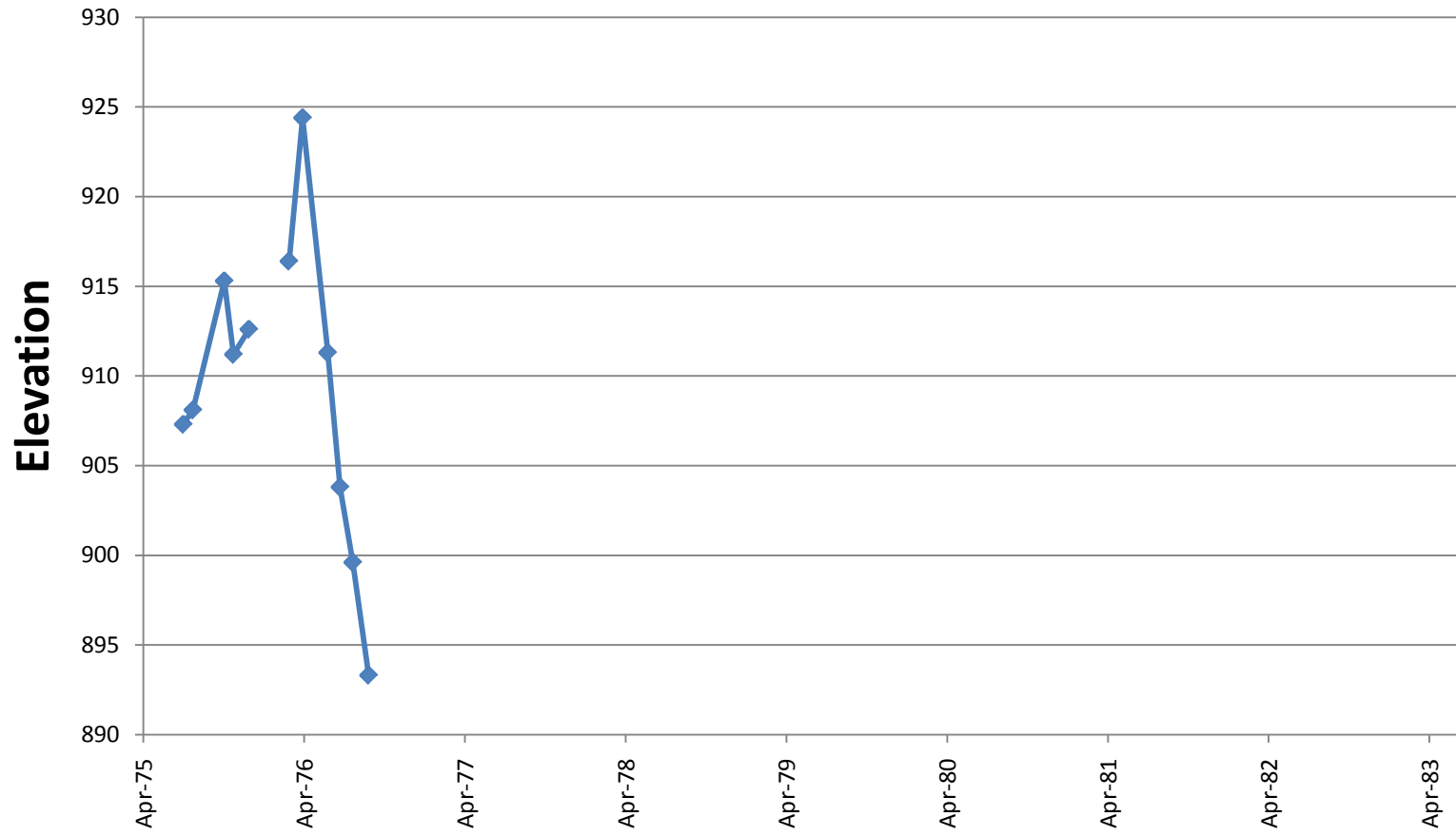
OTTO COLLIERY - OTTO SHAFT

Graph 3.12



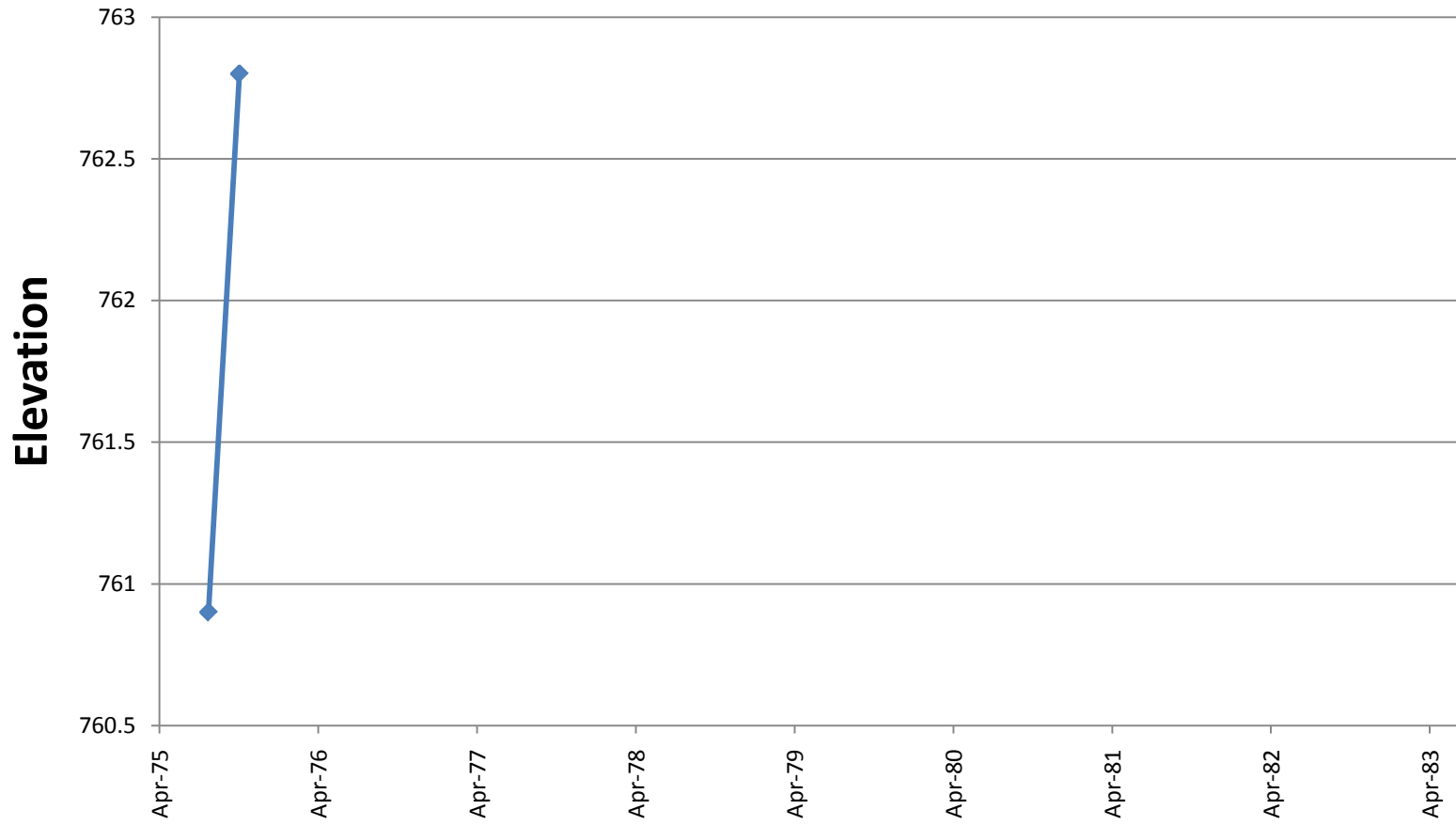
MIDDLE CREEK SHAFT

Graph 3.13



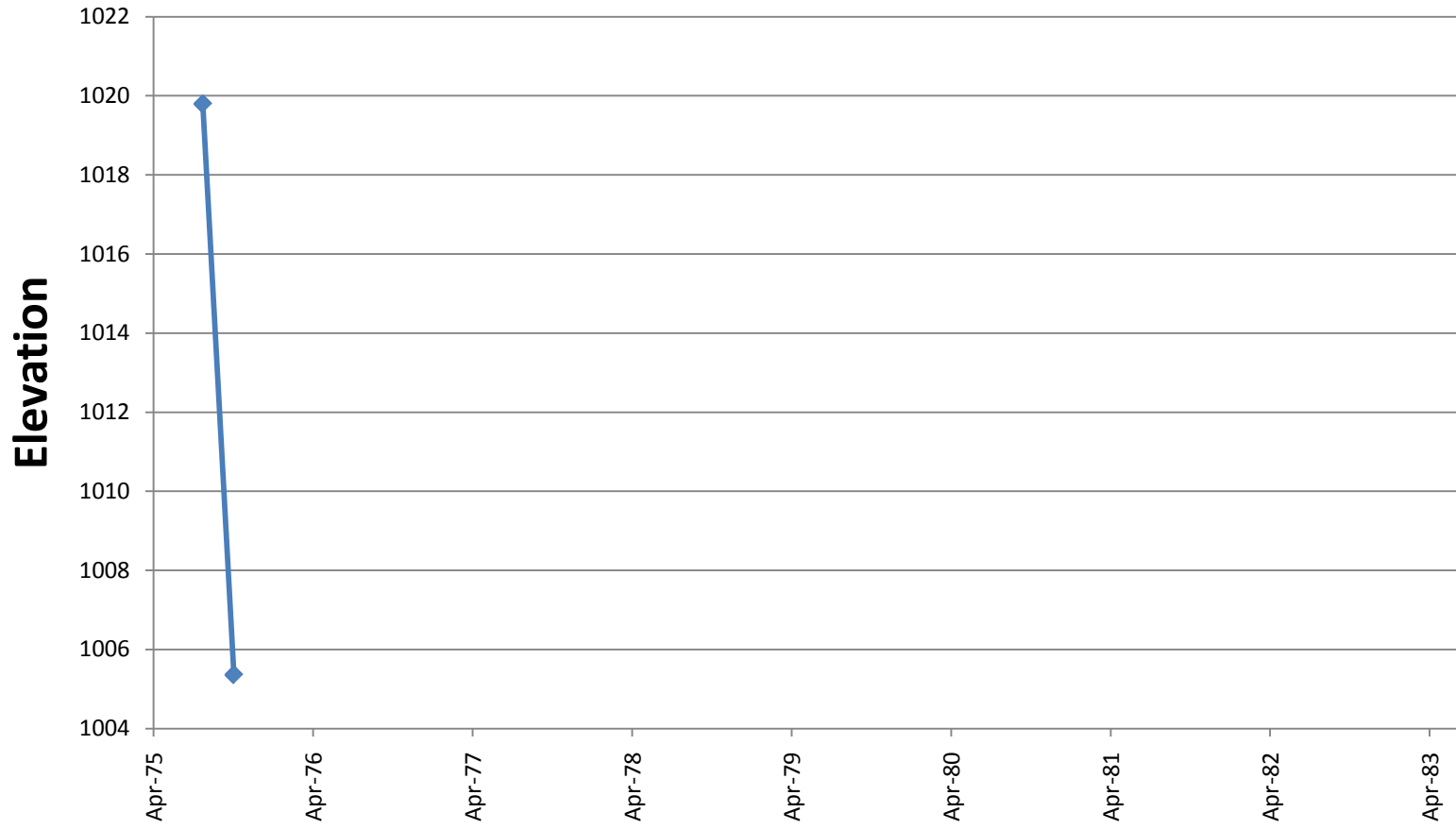
JOHN VETH SHAFT

Graph 3.14



SAYRE SHAFT

Graph 3.15



Southern Coal Field Shaft Water Level Dataset (1975-1982)

Table 3.16

SHAFT 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
NESQUEHONING No. 3	601.0929	1.12	602.70	598.60	70
LANSFORD No. 4 SHAFT	620.4846	1.05	623.20	619.20	13
RHAN No. 11 SHAFT	680.5973	29.91	746.40	613.70	74
GREENWOOD No. 12 SHAFT	619.4746	64.95	727.40	505.70	67
TAMAQUA No. 15 SHAFT	678.8057	28.14	737.93	609.33	70
SILVER CREEK SHAFT	809.2378	6.69	826.60	799.80	74
EAGLE HILL AIR SHAFT	728.3703	0.74	730.80	726.80	74
REPPLIER SHAFT	887.7918	2.93	901.30	882.40	73
OAK HILL SHAFT	705.1951	2.78	712.30	697.70	61
LYTLE - PHOENIX PARK SHAFT	712.8034	21.30	738.90	630.10	58
OTTO COLLIERY - PRIMROSE	880.5527	2.38	886.00	874.40	73
OTTO COLLIERY - OTTO SHAFT	823.0822	4.04	840.30	818.40	73
MIDDLE CREEK SHAFT	909.3909	8.48	924.40	893.30	11
JOHN VETH SHAFT	761.85	1.34	762.80	760.90	2
SAYRE SHAFT	1012.58	10.21	1019.80	1005.36	2