SYNCLINES - TREND OF AXES
TREVORTON AND SHAMOKIN 7½' QUADRANGLES

T-1 | T-2
T-3 | T-4
Sections

L = Llewellyn Formation
PP = Pottsville Formation
M = Mauch Chunk Formation
P = Pocono Formation
C = Catskill Formation
T = Trimmers Rock Sandstone & Brallier Shale
H = Harrell Shale & Mahantango Formation

at 1:20,000 ——— = under 4°, ——— = 4°–24°, ——— = over 24° approximately

W ← NW QUADRANT → N ← NE QUADRANT → E

SECTION	90-87½	87½-82½	82½-77½	77½-72½	72½-67½	67½-62½	62½-57½	57½-52½	52½-47½	47½-42½	42½-37½	37½-32½	32½-27½	27½-22½	22½-17½	17½-12½	12½-7½	7½-2½	2½W-2½E	2½-7½	7½-12½	12½-17½	17½-22½	22½-27½	27½-32½	32½-37½	37½-42½	42½-47½	47½-52½	52½-57½	57½-62½	62½-67½	67½-72½	72½-77½	77½-82½	82½-87½	87½-90
T-1	H 18																														H 2	H 4	H 4 H 8 H 12 H 16 H 20 H 22 H,T 24	H 6 H 10 H 14 H 18 H 22	H 10 H 16 H 20	H 14
T-2																															H 4 H 6 H 16	H 6 H 8 H 10 H 14 H 16 H 18	H 6 H 10 H 14 H 16 H 18	H 2 T 20
T-3																															M,P 2 L 4 M,P 6 M-L 9	P 2 P,L 4 P,L 9	P,L 2 P 6
T-4																														L 9	L 1 L 15 L 3 L 7 L 11 L 11 L 15 L 13 L 17 L 15 L 19 L 17 L 19	L 1 L 5 L 7 L 11 L 13 L 15 L 17 L 19	L 5 L 7 L 13 L 15 L 19 L 21	L 7
S-1																															H 10	H 18	H 2 H 4 H 6 H 12 H 18	H 2 H 10 H 12 H 18	H 6 H 8 H 10 H 12 H 14	H 16 H 18
S-2		H 2																														H 2			
S-3	L 37																												L 41	L 27	L 1 L 13 L 29 L 45	L 13 L 15 L 19 L 23 L 25 L 31	L 1 L 5 L 7 L 9 L 11 L 13 L 15 L 17 L 21 L 29 L 33 L 35 L 41 L 47 L 53	L 1 L 3 L 5 L 7 L 9 L 17 L 33 L 39 L 43 L 51	L 7 L 13 L 23 L 39 L 45 P,L 47	P,L 49
S-4			L 65																									L 9	L 13	L 24 L 50 L 67 M 72	L 4 L 26 L 38 L 40 L 48 L 22 L 26 L 32 L 34 L 40 L 42 L 44 L 50 L 54 L 56 L 58 L 60 L 62 L 65 L 70	L 2 L 4 L 6 L 16 L 18 L 20	L 9 L 14 L 26 L 28 L 42 L 46 L 48	L 11 L 48 L 54 L 56 L 64 M,P 72	L 30 L 52
Total measured		1	1																									1			1	1	1	9	25	57	46	29	8	=	180
Total weighted		2	2																									2			1	1	1	14	45	101	86	56	12	=	323

add this column to 87½-90° E

column 87½-90° W added