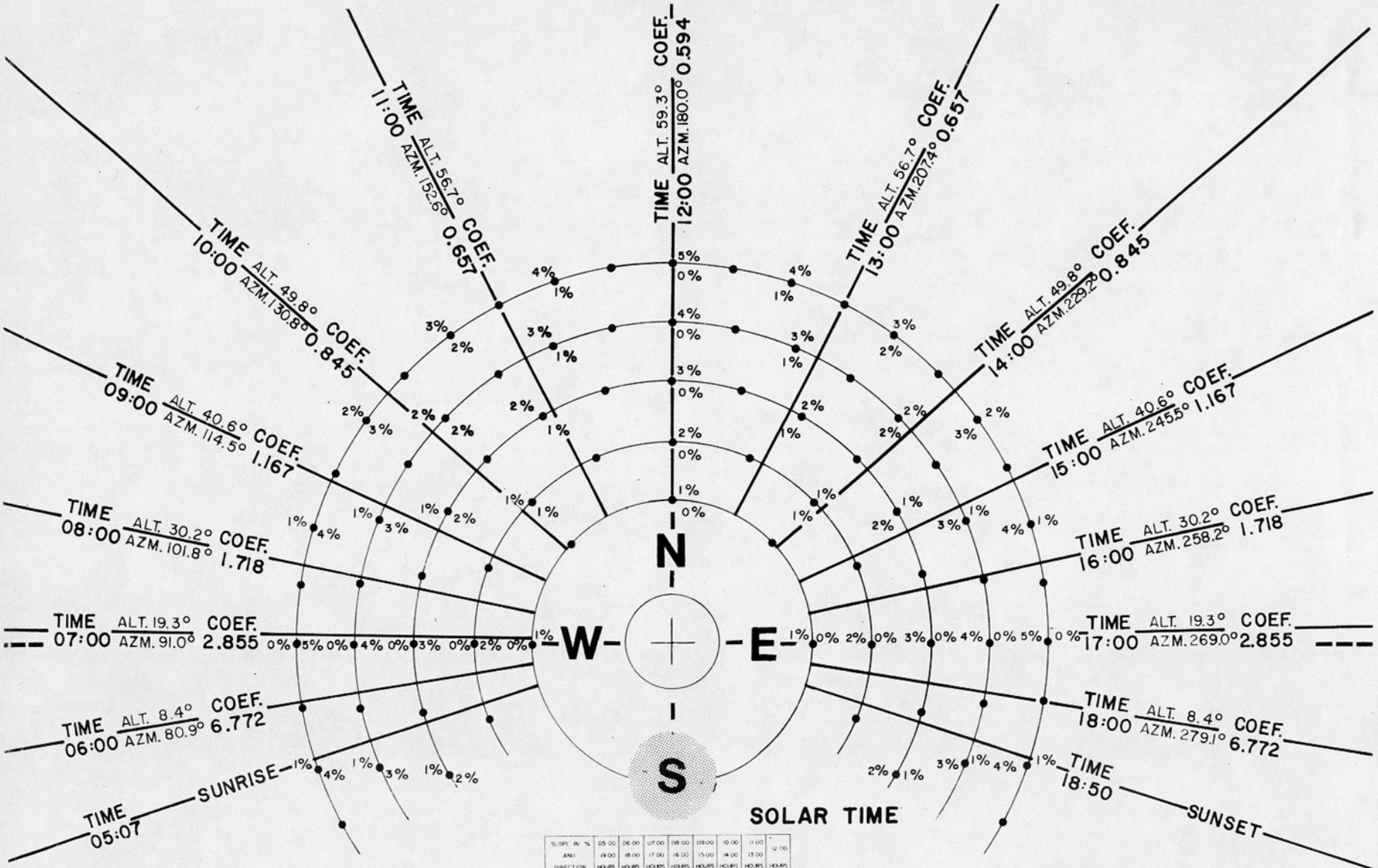

SLOPE IN % AND DIRECTION		05.00 19.00 HOURS	06.00 18.00 HOURS	07.00 17.00 HOURS	08.00 16.00 HOURS	09.00 15.00 HOURS	10.00 14.00 HOURS	11.00 13.00 HOURS	12.00 HOURS
1%	UP		6.342	2.776	1.689	1.153	0.838	0.652	0.590
	DOWN		7.263	2.939	1.748	1.180	0.852	0.661	0.597
2%	UP		5.965	2.701	1.661	1.140	0.831	0.648	0.587
	DOWN		7.831	3.028	1.779	1.194	0.859	0.665	0.601
3%	UP		5.628	2.630	1.633	1.127	0.824	0.644	0.583
	DOWN		8.499	3.123	1.811	1.209	0.867	0.670	0.605
4%	UP		5.328	2.563	1.607	1.115	0.817	0.640	0.580
	DOWN		9.289	3.224	1.845	1.224	0.875	0.674	0.608
5%	UP		5.059	2.498	1.582	1.102	0.811	0.636	0.608
	DOWN		10.247	3.331	1.879	1.239	0.882	0.679	0.612

43° N

AUG. 21

SHADOW LENGTH = HEIGHT x COEF. HEIGHT = SHADOW LENGTH ÷ COEF.