WIND SHEAR COMPUTATION TABLE GIVEN THE WIND SPEED w1 AT ONE LEVEL, WIND SPEED w2 AT THE OTHER LEVEL, AND THE ANGULAR DIFFERENCE BETWEEN THE TWO WIND VECTORS

WIND SHEAR (knots)

w1	*w2*	*0 deg*	*30 deg*	*60 deg*	*90 deg*	*120 deg*	*150 deg*	*180 deg*
5	5	0	3	5	7	8	9	10
	10	5	6	8	11	13	14	15
	15	10	11	13	15	17	19	19
	19	15	15	17	20	22	24	24
	24	19	20	22	25	27	29	29
	29	24	25	27	30	32	33	34
	34	29	30	32	34	37	38	39
	39	34	35	37	39	42	43	44
	44	39	40	42	44	46	48	49
	49	44	45	46	49	51	53	53
10	10	0	5	10	14	17	19	19
	15	5	8	13	17	21	24	24
	19	10	12	17	22	26	28	29
	24	15	17	21	26	30	33	34
	29	19	21	26	31	35	38	39
	34	24	26	30	35	40	43	44
	39	29	31	35	40	45	48	49
	44	34	36	40	45	49	52	53
	49	39	40	45	50	54	57	58
15	15	0	8	15	21	25	28	29
	19	5	10	17	24	30	33	34
	24	10	14	21	28	34	38	39
	29	15	18	25	33	38	42	44
	34	19	23	30	37	43	47	49
	39	24	27	34	42	48	52	53
	44	29	32	38	46	52	57	58
	49	34	37	43	51	57	62	63
19	19	0	10	19	27	34	38	39
	24	5	12	22	31	38	42	44
	29	10	16	26	35	42	47	49
	34	15	20	30	39	47	52	53
	39	19	24	34	44	52	57	58
	44	24	29	38	48	56	61	63
	49	29	33	42	52	61	66	68
24	24	0	13	24	34	42	47	49
	29	5	15	27	38	46	52	53
	34	10	18	30	42	51	56	58
	39	15	22	34	46	55	61	63
	44	19	26	38	50	60	66	68
	49	24	30	42	54	64	71	73
29	29	0	15	29	41	51	56	58
	34	5	17	32	45	55	61	63
	39	10	20	35	49	59	66	68
	44	15	24	38	52	64	71	73

	49	19	28	42	57	68	75	78
34	34	0	18	34	48	59	66	68
	39	5	19	37	52	63	70	73
	44	10	22	40	55	67	75	78
	49	15	26	43	59	72	80	83
39	39	0	20	39	55	67	75	78
	44	5	22	42	59	72	80	83
	49	10	24	45	62	76	85	87
44	44	0	23	44	62	76	85	87
	49	5	24	46	65	80	89	92
49	49	0	25	49	69	84	94	97

NOTE: Rounding of some values occurred due to the conversion of m/s to knots.