

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter	
Day 1	Hillsboro, KS	1/03/99	08:00 AM	8	16	
			10:00 AM	114	270	
			12:00 PM	164	519	
			02:00 PM	163	520	
			04:00 PM	46	135	
				Average Albedo		
Day 2	Hillsboro, KS	1/04/99	08:00 AM	9	15	
			10:00 AM	114	332	
			12:00 PM	156	518	
			02:00 PM	138	485	
			04:00 PM	60	191	
				Average Albedo		
Day 3	Hillsboro, KS	1/05/99	08:00 AM	2	5	
			10:00 AM	91	291	
			12:00 PM	87	462	
			02:00 PM	37	210	
			04:00 PM	12	67	
				Average Albedo		
Day 4	Hillsboro, KS	1/06/99	08:00 AM	6	9	
			10:00 AM	36	183	
			12:00 PM	97	464	
			02:00 PM	80	408	
			04:00 PM	5	20	
				Average Albedo		
Day 5	Hillsboro, KS	1/07/99	08:00 AM	1	2	
			10:00 AM	14	71	
			12:00 PM	29	109	
			02:00 PM	49	160	
			04:00 PM	19	56	
				Average Albedo		
Day 6	Hillsboro, KS	1/08/99	08:00 AM	1	0	Error
			10:00 AM	148	418	
			12:00 PM	49	181	
			02:00 PM	54	238	
			04:00 PM	27	128	
				Average Albedo		

	Station	Date	Time	Upwelling shortwave	Downwelling shortwave
				Watts per square meter	Watts per square meter
Day 1					
	Hillsboro, KS	2/07/99	08:00 AM	4	23
			10:00 AM	48	265
			12:00 PM	98	576
			02:00 PM	82	468
			04:00 PM	45	242
				Average Albedo	
Day 2					
	Hillsboro, KS	2/08/99	08:00 AM	4	25
			10:00 AM	79	420
			12:00 PM	98	542
			02:00 PM	59	344
			04:00 PM	52	263
				Average Albedo	
Day 3					
	Hillsboro, KS	2/09/99	08:00 AM	16	48
			10:00 AM	65	324
			12:00 PM	84	454
			02:00 PM	107	572
			04:00 PM	65	317
				Average Albedo	
Day 4					
	Hillsboro, KS	2/10/99	08:00 AM	5	23
			10:00 AM	83	378
			12:00 PM	117	591
			02:00 PM	115	590
			04:00 PM	57	270
				Average Albedo	
Day 5					
	Hillsboro, KS	2/11/99	08:00 AM	0	-1
			10:00 AM	6	33
			12:00 PM	59	283
			02:00 PM	62	327
			04:00 PM	63	297
				Average Albedo	
Day 6					
	Hillsboro, KS	2/12/99	08:00 AM	23	62
			10:00 AM	90	426
			12:00 PM	122	638
			02:00 PM	116	604
			04:00 PM	75	351
				Average Albedo	

	Station	Date	Time	Upwelling shortwave	Downwelling shortwave
				Watts per square meter	Watts per square meter
Day 1					
	Hillsboro, KS	3/07/99	08:00 AM	10	44
			10:00 AM	101	470
			12:00 PM	120	609
			02:00 PM	60	312
			04:00 PM	10	47
				Average Albedo	
Day 2					
	Hillsboro, KS	3/08/99	08:00 AM	18	47
			10:00 AM	37	137
			12:00 PM	15	86
			02:00 PM	8	57
			04:00 PM	3	19
				Average Albedo	
Day 3					
	Hillsboro, KS	3/09/99	08:00 AM	9	46
			10:00 AM	78	428
			12:00 PM	76	407
			02:00 PM	57	303
			04:00 PM	96	474
				Average Albedo	
Day 4					
	Hillsboro, KS	3/10/99	08:00 AM	26	108
			10:00 AM	17	94
			12:00 PM	55	290
			02:00 PM	65	341
			04:00 PM	72	356
				Average Albedo	
Day 5					
	Hillsboro, KS	3/11/99	08:00 AM	4	17
			10:00 AM	32	167
			12:00 PM	34	181
			02:00 PM	72	372
			04:00 PM	60	292
				Average Albedo	
Day 6					
	Hillsboro, KS	3/12/99	08:00 AM	10	44
			10:00 AM	9	46
			12:00 PM	10	54
			02:00 PM	25	142
			04:00 PM	18	97
				Average Albedo	

	Station	Date	Time	Upwelling shortwave	Downwelling shortwave
				Watts per square meter	Watts per square meter
Day 1					
	Hillsboro, KS	4/04/99	08:00 AM	66	312
			10:00 AM	134	683
			12:00 PM	158	879
			02:00 PM	147	814
			04:00 PM	61	312
				Average Albedo	
Day 2					
	Hillsboro, KS	4/05/99	08:00 AM	6	46
			10:00 AM	72	448
			12:00 PM	140	902
			02:00 PM	136	845
			04:00 PM	53	307
				Average Albedo	
Day 3					
	Hillsboro, KS	4/06/99	08:00 AM	67	314
			10:00 AM	125	689
			12:00 PM	153	901
			02:00 PM	146	839
			04:00 PM	105	537
				Average Albedo	
Day 4					
	Hillsboro, KS	4/07/99	08:00 AM	72	310
			10:00 AM	110	568
			12:00 PM	133	729
			02:00 PM	116	637
			04:00 PM	63	331
				Average Albedo	
Day 5					
	Hillsboro, KS	4/08/99	08:00 AM	42	197
			10:00 AM	104	560
			12:00 PM	156	880
			02:00 PM	148	826
			04:00 PM	107	536
				Average Albedo	
Day 6					
	Hillsboro, KS	4/09/99	08:00 AM	78	334
			10:00 AM	82	424
			12:00 PM	117	654
			02:00 PM	145	847
			04:00 PM	106	552
				Average Albedo	

	Station	Date	Time	Upwelling shortwave	Downwelling shortwave
				Watts per square meter	Watts per square meter
Day 1					
	Hillsboro, KS	5/02/99	08:00 AM	4	24
			10:00 AM	79	441
			12:00 PM	16	92
			02:00 PM	141	868
			04:00 PM	64	347
				Average Albedo	
Day 2					
	Hillsboro, KS	5/03/99	08:00 AM	86	393
			10:00 AM	108	591
			12:00 PM	146	890
			02:00 PM	142	834
			04:00 PM	113	568
				Average Albedo	
Day 3					
	Hillsboro, KS	5/04/99	08:00 AM	31	168
			10:00 AM	6	32
			12:00 PM	97	571
			02:00 PM	146	901
			04:00 PM	115	581
				Average Albedo	
Day 4					
	Hillsboro, KS	5/05/99	08:00 AM	95	422
			10:00 AM	142	811
			12:00 PM	105	595
			02:00 PM	100	543
			04:00 PM	39	201
				Average Albedo	
Day 5					
	Hillsboro, KS	5/06/99	08:00 AM	88	399
			10:00 AM	106	586
			12:00 PM	55	278
			02:00 PM	41	210
			04:00 PM	34	179
				Average Albedo	
Day 6					
	Hillsboro, KS	5/07/99	08:00 AM	100	439
			10:00 AM	136	809
			12:00 PM	171	1084
			02:00 PM	147	915
			04:00 PM	125	617
				Average Albedo	

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter	
Day 1						
	Hillsboro, KS	6/06/99	08:00 AM	120	478	
			10:00 AM	80	355	
			12:00 PM	104	480	
			02:00 PM	128	579	
			04:00 PM	144	643	
				Average Albedo		
Day 2						
	Hillsboro, KS	6/07/99	08:00 AM	114	453	
			10:00 AM	166	793	
			12:00 PM	163	833	
			02:00 PM	137	690	
			04:00 PM	142	651	
				Average Albedo		
Day 3						
	Hillsboro, KS	6/08/99	08:00 AM	47	196	
			10:00 AM	158	770	
			12:00 PM	184	966	
			02:00 PM	174	892	
			04:00 PM	138	628	
				Average Albedo		
Day 4						
	Hillsboro, KS	6/09/99	08:00 AM	37	162	
			10:00 AM	79	356	
			12:00 PM	120	562	
			02:00 PM	171	856	
			04:00 PM	33	144	
				Average Albedo		
Day 5						
	Hillsboro, KS	6/10/99	08:00 AM			
			10:00 AM	91	431	
			12:00 PM	163	872	
			02:00 PM	168	878	
			04:00 PM	71	330	
				Average Albedo		
Day 6						
	Hillsboro, KS	6/11/99	08:00 AM			
			10:00 AM			
			12:00 PM			
			02:00 PM			
			04:00 PM			
				Average Albedo		

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter	
Day 1						
	Hillsboro, KS	7/04/99	08:00 AM			
			10:00 AM			
			12:00 PM			
			02:00 PM			
			04:00 PM			
				Average Albedo		
Day 2						
	Hillsboro, KS	7/05/99	08:00 AM	102	413	
			10:00 AM	154	754	
			12:00 PM	177	935	
			02:00 PM	172	895	
			04:00 PM	136	644	
				Average Albedo		
Day 3						
	Hillsboro, KS	7/06/99	08:00 AM	105	434	
			10:00 AM	101	484	
			12:00 PM	165	855	
			02:00 PM	171	924	
			04:00 PM	105	605	
				Average Albedo		
Day 4						
	Hillsboro, KS	7/07/99	08:00 AM	102	406	
			10:00 AM	150	739	
			12:00 PM	101	542	
			02:00 PM	118	643	
			04:00 PM	145	696	
				Average Albedo		
Day 5						
	Hillsboro, KS	7/08/99	08:00 AM	102	410	
			10:00 AM	155	759	
			12:00 PM	176	940	
			02:00 PM	171	889	
			04:00 PM	142	662	
				Average Albedo		
Day 6						
	Hillsboro, KS	7/09/99	08:00 AM	30	139	
			10:00 AM	158	751	
			12:00 PM	175	937	
			02:00 PM	62	324	
			04:00 PM	24	126	
				Average Albedo		

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter
Day 1					
	Hillsboro, KS	8/01/99	08:00 AM	28	154
			10:00 AM	58	293
			12:00 PM	154	861
			02:00 PM	97	508
			04:00 PM	124	631
				Average Albedo	
Day 2					
	Hillsboro, KS	8/02/99	08:00 AM	14	68
			10:00 AM	57	287
			12:00 PM	76	381
			02:00 PM	26	133
			04:00 PM	72	353
				Average Albedo	
Day 3					
	Hillsboro, KS	8/03/99	08:00 AM	20	97
			10:00 AM	149	759
			12:00 PM	99	523
			02:00 PM	124	764
			04:00 PM	59	310
				Average Albedo	
Day 4					
	Hillsboro, KS	8/04/99	08:00 AM	92	375
			10:00 AM	67	321
			12:00 PM	171	900
			02:00 PM	120	646
			04:00 PM	124	619
				Average Albedo	
Day 5					
	Hillsboro, KS	8/05/99	08:00 AM	86	361
			10:00 AM	137	725
			12:00 PM	195	1073
			02:00 PM	144	782
			04:00 PM	53	277
				Average Albedo	
Day 6					
	Hillsboro, KS	8/06/99	08:00 AM	83	342
			10:00 AM	132	677
			12:00 PM	152	866
			02:00 PM	150	845
			04:00 PM	115	579
				Average Albedo	

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter
Day 1					
	Hillsboro, KS	9/05/99	08:00 AM	11	50
			10:00 AM	18	92
			12:00 PM	49	250
			02:00 PM	197	1029
			04:00 PM	104	490
				Average Albedo	
Day 2					
	Hillsboro, KS	9/06/99	08:00 AM	74	285
			10:00 AM	141	670
			12:00 PM	96	498
			02:00 PM	112	587
			04:00 PM	62	276
				Average Albedo	
Day 3					
	Hillsboro, KS	9/07/99	08:00 AM	81	305
			10:00 AM	16	70
			12:00 PM	3	9
			02:00 PM	27	139
			04:00 PM	107	491
				Average Albedo	
Day 4					
	Hillsboro, KS	9/08/99	08:00 AM	89	320
			10:00 AM	144	684
			12:00 PM	147	801
			02:00 PM	170	878
			04:00 PM	117	525
				Average Albedo	
Day 5					
	Hillsboro, KS	9/09/99	08:00 AM	88	327
			10:00 AM	144	688
			12:00 PM	160	866
			02:00 PM	150	792
			04:00 PM	107	474
				Average Albedo	
Day 6					
	Hillsboro, KS	9/10/99	08:00 AM	2	1
			10:00 AM	14	69
			12:00 PM	161	828
			02:00 PM	30	147
			04:00 PM	38	198
				Average Albedo	

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter	
Day 1						
	Hillsboro, KS	10/03/99	08:00 AM	2	10	
			10:00 AM	17	88	
			12:00 PM	27	134	
			02:00 PM	20	99	
			04:00 PM	27	130	
				Average Albedo		
Day 2						
	Hillsboro, KS	10/04/99	08:00 AM	69	247	
			10:00 AM	132	611	
			12:00 PM	151	782	
			02:00 PM	138	685	
			04:00 PM	88	374	
				Average Albedo		
Day 3						
	Hillsboro, KS	10/05/99	08:00 AM	66	224	
			10:00 AM	128	579	
			12:00 PM	148	747	
			02:00 PM	133	660	
			04:00 PM	84	360	
				Average Albedo		
Day 4						
	Hillsboro, KS	10/06/99	08:00 AM	62	213	
			10:00 AM	139	628	
			12:00 PM	144	580	
			02:00 PM	131	618	
			04:00 PM	80	327	
				Average Albedo		
Day 5						
	Hillsboro, KS	10/07/99	08:00 AM	70	230	
			10:00 AM	126	542	
			12:00 PM	148	708	
			02:00 PM	132	620	
			04:00 PM	40	186	
				Average Albedo		
Day 6						
	Hillsboro, KS	10/08/99	08:00 AM	19	82	
			10:00 AM	55	254	
			12:00 PM	95	462	
			02:00 PM	110	540	
			04:00 PM	54	251	
				Average Albedo		

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter
Day 1					
	Hillsboro, KS	11/07/99	08:00 AM	40	111
			10:00 AM	107	422
			12:00 PM	132	562
			02:00 PM	117	480
			04:00 PM	57	193
				Average Albedo	
Day 2					
	Hillsboro, KS	11/08/99	08:00 AM	42	107
			10:00 AM	114	423
			12:00 PM	138	554
			02:00 PM	90	348
			04:00 PM	56	193
				Average Albedo	
Day 3					
	Hillsboro, KS	11/09/99	08:00 AM	32	80
			10:00 AM	121	449
			12:00 PM	137	544
			02:00 PM	117	450
			04:00 PM	43	146
				Average Albedo	
Day 4					
	Hillsboro, KS	11/10/99	08:00 AM	41	102
			10:00 AM	113	422
			12:00 PM	138	574
			02:00 PM	121	486
			04:00 PM	57	190
				Average Albedo	
Day 5					
	Hillsboro, KS	11/11/99	08:00 AM	41	104
			10:00 AM	119	446
			12:00 PM	112	468
			02:00 PM	102	408
			04:00 PM	56	187
				Average Albedo	
Day 6					
	Hillsboro, KS	11/12/99	08:00 AM	36	89
			10:00 AM	110	409
			12:00 PM	137	560
			02:00 PM	120	475
			04:00 PM	55	181
				Average Albedo	

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter
Day 1					
	Hillsboro, KS	12/05/99	08:00 AM	30	30
			10:00 AM	376	459
			12:00 PM	457	570
			02:00 PM	381	484
			04:00 PM	136	171
				Average Albedo	
Day 2					
	Hillsboro, KS	12/06/99	08:00 AM	66	115
			10:00 AM	261	313
			12:00 PM	414	489
			02:00 PM	332	398
			04:00 PM	161	196
				Average Albedo	
Day 3					
	Hillsboro, KS	12/07/99	08:00 AM	31	27
			10:00 AM	285	334
			12:00 PM	402	498
			02:00 PM	322	416
			04:00 PM	111	136
				Average Albedo	
Day 4					
	Hillsboro, KS	12/08/99	08:00 AM	28	37
			10:00 AM	185	234
			12:00 PM	293	391
			02:00 PM	142	190
			04:00 PM	48	64
				Average Albedo	
Day 5					
	Hillsboro, KS	12/09/99	08:00 AM	10	19
			10:00 AM	26	54
			12:00 PM	127	301
			02:00 PM	63	189
			04:00 PM	18	58
				Average Albedo	
Day 6					
	Hillsboro, KS	12/10/99	08:00 AM	13	63
			10:00 AM	124	422
			12:00 PM	121	435
			02:00 PM	84	326
			04:00 PM	20	80

