

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter	
Day 1	El Reno, OK	1/03/99	08:00 AM			
			10:00 AM			
			12:00 PM			
			02:00 PM			
			04:00 PM			
						Average Albedo
Day 2	El Reno, OK	1/04/99	08:00 AM			
			10:00 AM			
			12:00 PM			
			02:00 PM			
			04:00 PM			
						Average Albedo
Day 3	El Reno, OK	1/05/99	08:00 AM			
			10:00 AM			
			12:00 PM			
			02:00 PM			
			04:00 PM			
						Average Albedo
Day 4	El Reno, OK	1/06/99	08:00 AM			
			10:00 AM			
			12:00 PM			
			02:00 PM			
			04:00 PM			
						Average Albedo
Day 5	El Reno, OK	1/07/99	08:00 AM			
			10:00 AM			
			12:00 PM			
			02:00 PM			
			04:00 PM			
						Average Albedo
Day 6	El Reno, OK	1/08/99	08:00 AM			
			10:00 AM			
			12:00 PM			
			02:00 PM			
			04:00 PM			
						Average Albedo

	Station	Date	Time	Upwelling shortwave	Downwelling shortwave
				Watts per square meter	Watts per square meter
Day 1					
	El Reno, OK	2/07/99	08:00 AM	12	47
			10:00 AM	79	407
			12:00 PM	123	649
			02:00 PM	121	639
			04:00 PM	68	326
				Average Albedo	
Day 2					
	El Reno, OK	2/08/99	08:00 AM	16	23
			10:00 AM	87	418
			12:00 PM	94	485
			02:00 PM	131	688
			04:00 PM	58	278
				Average Albedo	
Day 3					
	El Reno, OK	2/09/99	08:00 AM	2	6
			10:00 AM	19	112
			12:00 PM	83	441
			02:00 PM	116	608
			04:00 PM	20	112
				Average Albedo	
Day 4					
	El Reno, OK	2/10/99	08:00 AM	4	23
			10:00 AM	90	427
			12:00 PM	128	672
			02:00 PM	111	577
			04:00 PM	72	336
				Average Albedo	
Day 5					
	El Reno, OK	2/11/99	08:00 AM	16	52
			10:00 AM	73	349
			12:00 PM	51	260
			02:00 PM	87	463
			04:00 PM	91	425
				Average Albedo	
Day 6					
	El Reno, OK	2/12/99	08:00 AM	22	69
			10:00 AM	97	465
			12:00 PM	134	696
			02:00 PM	128	663
			04:00 PM	83	383
				Average Albedo	

	Station	Date	Time	Upwelling shortwave	Downwelling shortwave
				Watts per square meter	Watts per square meter
Day 1					
	El Reno, OK	3/07/99	08:00 AM	7	31
			10:00 AM	35	175
			12:00 PM	39	209
			02:00 PM	28	148
			04:00 PM	16	78
				Average Albedo	
Day 2					
	El Reno, OK	3/08/99	08:00 AM	4	31
			10:00 AM	120	580
			12:00 PM	102	510
			02:00 PM	148	755
			04:00 PM	106	496
				Average Albedo	
Day 3					
	El Reno, OK	3/09/99	08:00 AM	43	170
			10:00 AM	97	470
			12:00 PM	156	814
			02:00 PM	150	773
			04:00 PM	101	481
				Average Albedo	
Day 4					
	El Reno, OK	3/10/99	08:00 AM	12	57
			10:00 AM	46	225
			12:00 PM	162	817
			02:00 PM	115	591
			04:00 PM	117	528
				Average Albedo	
Day 5					
	El Reno, OK	3/11/99	08:00 AM	9	28
			10:00 AM	43	218
			12:00 PM	60	298
			02:00 PM	44	224
			04:00 PM	41	209
				Average Albedo	
Day 6					
	El Reno, OK	3/12/99	08:00 AM	1	0
			10:00 AM	0	-3
			12:00 PM	7	55
			02:00 PM	3	29
			04:00 PM	2	10
				Average Albedo	

	Station	Date	Time	Upwelling shortwave	Downwelling shortwave
				Watts per square meter	Watts per square meter
Day 1					
	El Reno, OK	4/04/99	08:00 AM	40	210
			10:00 AM	78	432
			12:00 PM	157	925
			02:00 PM	104	591
			04:00 PM	63	349
				Average Albedo	
Day 2					
	El Reno, OK	4/05/99	08:00 AM	53	263
			10:00 AM	130	721
			12:00 PM	157	938
			02:00 PM	145	850
			04:00 PM	106	551
				Average Albedo	
Day 3					
	El Reno, OK	4/06/99	08:00 AM	53	250
			10:00 AM	138	754
			12:00 PM	160	958
			02:00 PM	148	875
			04:00 PM	107	564
				Average Albedo	
Day 4					
	El Reno, OK	4/07/99	08:00 AM	16	86
			10:00 AM	40	217
			12:00 PM	44	254
			02:00 PM	24	144
			04:00 PM	18	101
				Average Albedo	
Day 5					
	El Reno, OK	4/08/99	08:00 AM	43	211
			10:00 AM	76	397
			12:00 PM	135	766
			02:00 PM	115	618
			04:00 PM	40	208
				Average Albedo	
Day 6					
	El Reno, OK	4/09/99	08:00 AM	71	314
			10:00 AM	131	722
			12:00 PM	138	815
			02:00 PM	154	902
			04:00 PM	112	577
				Average Albedo	

	Station	Date	Time	Upwelling shortwave	Downwelling shortwave
				Watts per square meter	Watts per square meter
Day 1					
	El Reno, OK	5/02/99	08:00 AM	90	372
			10:00 AM	156	776
			12:00 PM	170	913
			02:00 PM	109	581
			04:00 PM	119	555
				Average Albedo	
Day 2					
	El Reno, OK	5/03/99	08:00 AM	30	134
			10:00 AM	136	658
			12:00 PM	170	914
			02:00 PM	94	504
			04:00 PM	122	563
				Average Albedo	
Day 3					
	El Reno, OK	5/04/99	08:00 AM	9	39
			10:00 AM	92	468
			12:00 PM	182	983
			02:00 PM	173	848
			04:00 PM	137	600
				Average Albedo	
Day 4					
	El Reno, OK	5/05/99	08:00 AM	99	413
			10:00 AM	75	364
			12:00 PM	87	415
			02:00 PM	103	491
			04:00 PM	143	650
				Average Albedo	
Day 5					
	El Reno, OK	5/06/99	08:00 AM	101	424
			10:00 AM	156	814
			12:00 PM	183	1057
			02:00 PM	175	958
			04:00 PM	130	609
				Average Albedo	
Day 6					
	El Reno, OK	5/07/99	08:00 AM	106	430
			10:00 AM	159	818
			12:00 PM	175	1009
			02:00 PM	174	944
			04:00 PM	140	637
				Average Albedo	

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter	
Day 1						
	El Reno, OK	6/06/99	08:00 AM	57	236	
			10:00 AM	4	14	
			12:00 PM	10	45	
			02:00 PM	212	1025	
			04:00 PM	158	680	
				Average Albedo		
Day 2						
	El Reno, OK	6/07/99	08:00 AM	124	502	
			10:00 AM	91	410	
			12:00 PM	214	1075	
			02:00 PM	111	530	
			04:00 PM	53	240	
				Average Albedo		
Day 3						
	El Reno, OK	6/08/99	08:00 AM	106	421	
			10:00 AM	147	711	
			12:00 PM	126	629	
			02:00 PM	189	930	
			04:00 PM	160	699	
				Average Albedo		
Day 4						
	El Reno, OK	6/09/99	08:00 AM	107	416	
			10:00 AM	164	777	
			12:00 PM	190	981	
			02:00 PM	145	694	
			04:00 PM	131	563	
				Average Albedo		
Day 5						
	El Reno, OK	6/10/99	08:00 AM	1	3	
			10:00 AM	28	140	
			12:00 PM	11	47	
			02:00 PM	160	800	
			04:00 PM	80	337	
				Average Albedo		
Day 6						
	El Reno, OK	6/11/99	08:00 AM	No Data	No Data	
			10:00 AM	No Data	No Data	
			12:00 PM	No Data	No Data	
			02:00 PM	No Data	No Data	
			04:00 PM	No Data	No Data	
				Average Albedo		

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter
Day 1					
	El Reno, OK	7/04/99	08:00 AM	No Data	No Data
			10:00 AM	No Data	No Data
			12:00 PM	No Data	No Data
			02:00 PM	No Data	No Data
			04:00 PM	No Data	No Data
				Average Albedo	
Day 2					
	El Reno, OK	7/05/99	08:00 AM	102	413
			10:00 AM	163	779
			12:00 PM	190	966
			02:00 PM	186	928
			04:00 PM	124	573
				Average Albedo	
Day 3					
	El Reno, OK	7/06/99	08:00 AM	100	409
			10:00 AM	176	836
			12:00 PM	188	978
			02:00 PM	No Data	No Data
			04:00 PM	No Data	No Data
				Average Albedo	
Day 4					
	El Reno, OK	7/07/99	08:00 AM	No Data	No Data
			10:00 AM	No Data	No Data
			12:00 PM	No Data	No Data
			02:00 PM	No Data	No Data
			04:00 PM	No Data	No Data
				Average Albedo	
Day 5					
	El Reno, OK	7/08/99	08:00 AM	No Data	No Data
			10:00 AM	No Data	No Data
			12:00 PM	No Data	No Data
			02:00 PM	No Data	No Data
			04:00 PM	No Data	No Data
				Average Albedo	
Day 6					
	El Reno, OK	7/09/99	08:00 AM	No Data	No Data
			10:00 AM	No Data	No Data
			12:00 PM	No Data	No Data
			02:00 PM	No Data	No Data
			04:00 PM	No Data	No Data
				Average Albedo	

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter
Day 1					
	El Reno, OK	8/01/99	08:00 AM	90	337
			10:00 AM	160	703
			12:00 PM	195	915
			02:00 PM	207	968
			04:00 PM	72	319
				Average Albedo	
Day 2					
	El Reno, OK	8/02/99	08:00 AM	101	381
			10:00 AM	165	734
			12:00 PM	79	380
			02:00 PM	189	879
			04:00 PM	76	345
				Average Albedo	
Day 3					
	El Reno, OK	8/03/99	08:00 AM	101	386
			10:00 AM	193	823
			12:00 PM	223	1051
			02:00 PM	94	418
			04:00 PM	37	167
				Average Albedo	
Day 4					
	El Reno, OK	8/04/99	08:00 AM	78	296
			10:00 AM	170	730
			12:00 PM	179	865
			02:00 PM	114	538
			04:00 PM	37	160
				Average Albedo	
Day 5					
	El Reno, OK	8/05/99	08:00 AM	25	126
			10:00 AM	110	506
			12:00 PM	182	889
			02:00 PM	85	404
			04:00 PM	-2	-12
				Average Albedo	
Day 6					
	El Reno, OK	8/06/99	08:00 AM	77	357
			10:00 AM	139	686
			12:00 PM	168	885
			02:00 PM	164	856
			04:00 PM	124	588
				Average Albedo	

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter
Day 1					
	El Reno, OK	9/05/99	08:00 AM	14	61
			10:00 AM	74	342
			12:00 PM	157	720
			02:00 PM	114	522
			04:00 PM	111	502
				Average Albedo	
Day 2					
	El Reno, OK	9/06/99	08:00 AM	75	305
			10:00 AM	140	676
			12:00 PM	158	779
			02:00 PM	158	813
			04:00 PM	112	508
				Average Albedo	
Day 3					
	El Reno, OK	9/07/99	08:00 AM	41	170
			10:00 AM	167	789
			12:00 PM	145	778
			02:00 PM	118	583
			04:00 PM	122	549
				Average Albedo	
Day 4					
	El Reno, OK	9/08/99	08:00 AM	78	304
			10:00 AM	142	665
			12:00 PM	166	859
			02:00 PM	152	784
			04:00 PM	109	498
				Average Albedo	
Day 5					
	El Reno, OK	9/09/99	08:00 AM	79	306
			10:00 AM	149	681
			12:00 PM	175	884
			02:00 PM	160	811
			04:00 PM	112	506
				Average Albedo	
Day 6					
	El Reno, OK	9/10/99	08:00 AM	60	238
			10:00 AM	83	387
			12:00 PM	173	856
			02:00 PM	117	557
			04:00 PM	84	378
				Average Albedo	

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter	
Day 1						
	El Reno, OK	10/03/99	08:00 AM	34	146	
			10:00 AM	39	202	
			12:00 PM	131	709	
			02:00 PM	120	639	
			04:00 PM	82	381	
				Average Albedo		
Day 2						
	El Reno, OK	10/04/99	08:00 AM	24	120	
			10:00 AM	123	602	
			12:00 PM	146	783	
			02:00 PM	130	697	
			04:00 PM	81	381	
				Average Albedo		
Day 3						
	El Reno, OK	10/05/99	08:00 AM	57	219	
			10:00 AM	120	582	
			12:00 PM	144	762	
			02:00 PM	130	682	
			04:00 PM	80	372	
				Average Albedo		
Day 4						
	El Reno, OK	10/06/99	08:00 AM	54	205	
			10:00 AM	120	565	
			12:00 PM	146	742	
			02:00 PM	132	661	
			04:00 PM	81	359	
				Average Albedo		
Day 5						
	El Reno, OK	10/07/99	08:00 AM	58	213	
			10:00 AM	125	581	
			12:00 PM	151	762	
			02:00 PM	139	691	
			04:00 PM	86	374	
				Average Albedo		
Day 6						
	El Reno, OK	10/08/99	08:00 AM	4	19	
			10:00 AM	45	268	
			12:00 PM	101	557	
			02:00 PM	93	472	
			04:00 PM	80	357	
				Average Albedo		

	Station	Date	Time	Upwelling shortwave	Downwelling shortwave
				Watts per square meter	Watts per square meter
Day 1					
	El Reno, OK	11/07/99	08:00 AM	34	120
			10:00 AM	101	453
			12:00 PM	125	605
			02:00 PM	101	460
			04:00 PM	17	80
				Average Albedo	
Day 2					
	El Reno, OK	11/08/99	08:00 AM	35	120
			10:00 AM	72	338
			12:00 PM	123	594
			02:00 PM	114	516
			04:00 PM	55	210
				Average Albedo	
Day 3					
	El Reno, OK	11/09/99	08:00 AM	34	111
			10:00 AM	107	463
			12:00 PM	141	656
			02:00 PM	125	560
			04:00 PM	19	90
				Average Albedo	
Day 4					
	El Reno, OK	11/10/99	08:00 AM	35	116
			10:00 AM	104	452
			12:00 PM	128	610
			02:00 PM	113	520
			04:00 PM	56	217
				Average Albedo	
Day 5					
	El Reno, OK	11/11/99	08:00 AM	No Data	No Data
			10:00 AM	No Data	No Data
			12:00 PM	No Data	No Data
			02:00 PM	No Data	No Data
			04:00 PM	No Data	No Data
				Average Albedo	
Day 6					
	El Reno, OK	11/12/99	08:00 AM	32	109
			10:00 AM	98	436
			12:00 PM	124	591
			02:00 PM	110	500
			04:00 PM	88	380
				Average Albedo	

	Station	Date	Time	Upwelling shortwave Watts per square meter	Downwelling shortwave Watts per square meter	
Day 1						
	El Reno, OK	12/05/99	08:00 AM	3	11	
			10:00 AM	87	378	
			12:00 PM	123	557	
			02:00 PM	112	480	
			04:00 PM	54	189	
				Average Albedo		
Day 2						
	El Reno, OK	12/06/99	08:00 AM	26	67	
			10:00 AM	93	376	
			12:00 PM	103	443	
			02:00 PM	97	410	
			04:00 PM	55	199	
				Average Albedo		
Day 3						
	El Reno, OK	12/07/99	08:00 AM	18	43	
			10:00 AM	96	371	
			12:00 PM	127	535	
			02:00 PM	113	459	
			04:00 PM	54	178	
				Average Albedo		
Day 4						
	El Reno, OK	12/08/99	08:00 AM	7	29	
			10:00 AM	23	105	
			12:00 PM	80	350	
			02:00 PM	87	354	
			04:00 PM	11	51	
				Average Albedo		
Day 5						
	El Reno, OK	12/09/99	08:00 AM	0	-3	
			10:00 AM	2	6	
			12:00 PM	2	9	
			02:00 PM	5	33	
			04:00 PM	8	46	
				Average Albedo		
Day 6						
	El Reno, OK	12/10/99	08:00 AM	10	38	
			10:00 AM	75	348	
			12:00 PM	126	564	
			02:00 PM	99	428	
			04:00 PM	40	146	
				Average Albedo		

