



### TABULAR WEATHER FORECAST

ISSUED BY: NATIONAL WEATHER SERVICE FGZ  
 FORECAST RELEASE TIME: 6:44 AM MST ON JUN 24, 2010  
 FORECAST PERIOD: 7AM MST JUN 24, 2010 TO 6PM MST JUL 1, 2010  
 CURRENT TIME: 758 AM MST THU JUN 24 2010  
 POINT INFORMATION: **Zone Num: AZZ109 Latitude: 36.145N Longitude: -111.235W Elevation: 5136FT**  
 LOCATIONS WITHIN 5 MILES: Tuba City AZ

FORECAST VALID AT (MST)	SC	PP	TF	TD	MX MN	RH %	MX MN	SFC WIND DIR	SFC WIND MPH	G T	H L	10K DIR	10K WIND MPH	MIXG HGT AGL	TRAN WIND DIR	TRAN WIND MPH	VENTL RATE KT-FT	AJTV RATG	QPF 6HR DUR	
06/24-7A	2	0	69	11		10	E	1	2	6	1		139	NE	5	556	P			
06/24-8A	2	0	75	12		9	SE	6	8	6	1		1095	S	6	5475	P			
06/24-9A	2	0	80	13		8	SE	6	8	6	1		1095	S	6	5475	P			
06/24-10A	2	0	84	14		7	SE	6	8	6	1		1095	S	6	5475	P			
06/24-11A	17	0	88	15		7	S	13	21	6	1		12866	SW	21	231588	E	0.00		
06/24-12P	17	0	91	16		6	S	13	21	6	1		12866	SW	21	231588	E			
06/24-1P	17	0	94	17		6	S	13	21	6	1		12866	SW	21	231588	E			
06/24-2P	17	0	96	17		6	S	18	29	6	1		16439	SW	20	279463	E			
06/24-3P	17	0	97	18		6	S	18	29	6	1		16439	SW	20	279463	E			
06/24-4P	17	0	98	19		6	S	18	29	6	1		16439	SW	20	279463	E			
06/24-5P	18	0	98	20		6	S	18	29	6	1		17060	SW	17	255900	E	0.00		
06/24-6P	18	0	96	21	98	7	-999	S	18	29	6	1		17060	SW	17	255900	E		
06/24-7P	18	0	94	21		7	S	18	29	6	1		17060	SW	17	255900	E			
06/24-8P	18	0	88	22		9	SW	9	12	6	1		301	W	10	2709	P			
06/24-9P	18	0	82	23		11	SW	9	12	6	1		301	W	10	2709	P			
06/24-10P	18	0	80	23		12	SW	9	12	6	1		301	W	10	2709	P			
06/24-11P	21	0	76	24		14	SW	6	7	6	1		220	W	3	660	P		0.00	

FORECAST VALID AT (MST)	SC	PP	TF	TD	MX MN	RH %	MX MN	SFC WIND DIR	SFC WIND MPH	G T	H L	10K DIR	10K WIND MPH	MIXG HGT AGL	TRAN WIND DIR	TRAN WIND MPH	VENTL RATE KT-FT	AJTV RATG	QPF 6HR DUR	
06/25-12A	21	0	73	25		17	SW	6	7	6	1		220	W	3	660	P			
06/25-1A	21	0	70	26		19	SW	6	7	6	1		220	W	3	660	P			
06/25-2A	21	0	66	27		23	S	3	5	6	1		270	E	3	810	P			
06/25-3A	21	0	62	27		26	S	3	5	6	1		270	E	3	810	P			
06/25-4A	21	0	60	28		29	S	3	5	6	1		270	E	3	810	P			
06/25-5A	22	0	57	28		33	SE	2	3	5	1		195	E	5	780	P		0.00	
06/25-6A	22	0	60	28	57	29	-999	SE	2	3	5	1		195	E	5	780	P		
06/25-7A	22	0	67	27		22	SE	2	3	5	1		195	E	5	780	P			
06/25-8A	22	0	73	26		17	S	7	9	5	1		2077	S	7	12462	P			
06/25-9A	22	0	78	26		15	S	7	9	5	1		2077	S	7	12462	P			
06/25-10A	22	0	81	25		13	S	7	9	5	1		2077	S	7	12462	P			
06/25-11A	22	0	86	24		10	SW	14	23	5	1		14806	S	18	236896	E	0.00		
06/25-12P	22	0	88	24		10	SW	14	23	5	1		14806	S	18	236896	E			
06/25-1P	22	0	91	23		8	SW	14	23	5	1		14806	S	18	236896	E			
06/25-2P	22	0	93	23		8	SW	20	31	5	1		16958	SW	20	288286	E			
06/25-3P	22	0	94	22		7	SW	20	31	5	1		16958	SW	20	288286	E			

06/25-4P	22	0	95	22	7		SW	20	31	5	1		16958	SW	20	288286	E	
06/25-5P	26	0	95	22	7		SW	20	31	6	1		15635	SW	20	265795	E	0.00
06/25-6P	26	0	94	22	95	7	-999	SW	20	31	6	1	15635	SW	20	265795	E	
06/25-7P	26	0	92	22	8		SW	20	31	6	1		15635	SW	20	265795	E	
06/25-8P	26	0	87	21	9		SW	12	15	6	1		425	SW	10	3825	P	
06/25-9P	26	0	83	21	10		SW	12	15	6	1		425	SW	10	3825	P	
06/25-10P	26	0	81	21	11		SW	12	15	6	1		425	SW	10	3825	P	
06/25-11P	16	0	78	21	12		SW	2	3	6	1		235	SW	6	1175	P	0.00

FORECAST	SC	PP	TF	TD	MX	RH	MX	SFC	SFC	G	H	L	10K	10K	MIXG	TRAN	TRAN	VENTL	AJTV	QPF	
VALID	AT	%	%	F	F	MN	%	MN	WIND	WIND	S	I	A	WIND	WIND	HGT	WIND	WIND	RATE	RATG	6HR
(MST)						TF	RH	DIR	MPH	T	L	DIR	MPH	AGL	DIR	MPH	KT-FT			DUR	

06/26-12A	16	0	76	21	13		SW	2	3	6	1		235	SW	6	1175	P	
06/26-1A	16	0	73	21	14		SW	2	3	6	1		235	SW	6	1175	P	
06/26-2A	16	0	70	21	15		SW	5	6	6	1		267	E	1	267	P	
06/26-3A	16	0	68	21	17		SW	5	6	6	1		267	E	1	267	P	
06/26-4A	16	0	66	21	18		SW	5	6	6	1		267	E	1	267	P	
06/26-5A	17	0	64	21	19		SW	3	5	4	1		228	E	3	684	P	0.00
06/26-6A	17	0	66	21	64	18	-999	SW	3	5	4	1	228	E	3	684	P	
06/26-7A	17	0	71	21	15		SW	3	5	4	1		228	E	3	684	P	
06/26-8A	17	0	75	21	13		W	8	10	4	1		1540	S	5	6160	P	
06/26-9A	17	0	78	20	11		W	8	10	4	1		1540	S	5	6160	P	
06/26-10A	17	0	81	20	10		W	8	10	4	1		1540	S	5	6160	P	
06/26-11A	18	0	84	20	9		W	8	13	6	1		12252	SW	13	134772	V	0.00
06/26-12P	18	0	86	20	9		W	8	13	6	1		12252	SW	13	134772	V	
06/26-1P	18	0	87	20	8		W	8	13	6	1		12252	SW	13	134772	V	
06/26-2P	18	0	89	20	8		W	13	21	6	1		15160	SW	14	181920	E	
06/26-3P	18	0	90	20	8		W	13	21	6	1		15160	SW	14	181920	E	
06/26-4P	18	0	90	20	8		W	13	21	6	1		15160	SW	14	181920	E	
06/26-5P	18	0	90	20	8		W	13	21	6	1		15060	SW	12	150600	E	0.00
06/26-6P	18	0	89	20	90	8	-999	W	13	21	6	1	15060	SW	12	150600	E	
06/26-7P	18	0	87	21	9		W	13	21	6	1		15060	SW	12	150600	E	
06/26-8P	18	0	83	21	10		W	7	9	6	1		358	W	7	2148	P	
06/26-9P	18	0	80	22	12		W	7	9	6	1		358	W	7	2148	P	
06/26-10P	18	0	78	22	12		W	7	9	6	1		358	W	7	2148	P	
06/26-11P	5	0	75	23	14		NW	6	7	6	1		167	S	1	167	P	0.00

FORECAST	SC	PP	TF	TD	MX	RH	MX	SFC	SFC	G	H	L	10K	10K	MIXG	TRAN	TRAN	VENTL	AJTV	QPF	
VALID	AT	%	%	F	F	MN	%	MN	WIND	WIND	S	I	A	WIND	WIND	HGT	WIND	WIND	RATE	RATG	6HR
(MST)						TF	RH	DIR	MPH	T	L	DIR	MPH	AGL	DIR	MPH	KT-FT			DUR	

06/27-12A	5	0	74	24	15		NW	6	7	6	1		167	S	1	167	P			
06/27-1A	5	0	71	24	17		NW	6	7	6	1		167	S	1	167	P			
06/27-2A	5	0	69	25	19		N	6	7	6	1		103	E	2	206	P			
06/27-3A	5	0	67	25	20		N	6	7	6	1		103	E	2	206	P			
06/27-4A	5	0	65	26	23		N	6	7	6	1		103	E	2	206	P			
06/27-5A	5	0	63	26	24		N	5	6	6	1		101	NE	5	404	P	0.00		
06/27-6A	5	0	65	26	63	23	-999	N	5	6	6	1	101	NE	5	404	P			
06/27-7A	5	0	71	26	18		N	5	6	6	1		101	NE	5	404	P			
06/27-8A	5	0	76	26	16		SW	2	3	6										
06/27-9A	5	0	79	26	14		SW	2	3	6										
06/27-10A	5	0	82	25	12		SW	2	3	6										

06/27-11A	9	0	86	25	11	SW	2	3	0										0.00
06/27-12P	9	0	88	25	10	SW	2	3											
06/27-1P	9	0	90	25	9	SW	2	3											
06/27-2P	9	0	91	24	9	W	6	10											
06/27-3P	9	0	92	24	9	W	6	10											
06/27-4P	9	0	93	24	8	W	6	10											
06/27-5P	9	0	93	24	8	W	6	10											0.00
06/27-6P	9	0	92	24	93	9	-999	W	6	10									
06/27-7P	9	0	90	25	9	W	6	10											
06/27-8P	9	0	85	25	11	SW	0	1											
06/27-9P	9	0	81	26	13	SW	0	1											
06/27-10P	9	0	79	26	14	SW	0	1											
06/27-11P	3	0	76	27	16	W	1	2											0.00

**FORECAST SC PP TF TD MX RH MX SFC SFC G H L 10K 10K MIXG TRAN TRAN VENTL AJTV QPF**  
**VALID AT % % F F MN % MN WIND WIND S I A WIND WIND HGT WIND WIND RATE RATG 6HR**  
**(MST) TF RH DIR MPH T L DIR MPH AGL DIR MPH KT-FT DUR**

06/28-12A	3	0	74	27	17	W	1	2											
06/28-1A	3	0	71	28	20	W	1	2											
06/28-2A	3	0	68	28	22	W	2	3											
06/28-3A	3	0	66	28	24	W	2	3											
06/28-4A	3	0	64	29	27	W	2	3											
06/28-5A	3	0	62	29	28	W	5	6											
06/28-6A	3	0	64	29	62	27	-999	W	5	6									
06/28-7A	3	0	70	29	22	W	5	6											
06/28-8A	3	0	76	29	18	SW	8	10											
06/28-9A	3	0	80	28	15	SW	8	10											
06/28-10A	3	0	83	28	13	SW	8	10											
06/28-11A	19	0	87	28	12	SW	9	15											
06/28-12P	19	0	89	27	11	SW	9	15											
06/28-1P	19	0	91	27	10	SW	9	15											
06/28-2P	19	0	93	27	9	SW	13	20											
06/28-3P	19	0	94	26	9	SW	13	20											
06/28-4P	19	0	95	26	8	SW	13	20											
06/28-5P	19	0	95	26	8	SW	13	20											
06/28-6P	19	0	94	26	95	9	-999	SW	13	20									
06/28-7P	19	0	92	26	9	SW	13	20											
06/28-8P	19	0	87	26	11	SW	8	10											
06/28-9P	19	0	83	26	12	SW	8	10											
06/28-10P	19	0	80	27	14	SW	8	10											
06/28-11P	30	0	77	27	16	S	6	7											

**FORECAST SC PP TF TD MX RH MX SFC SFC G H L 10K 10K MIXG TRAN TRAN VENTL AJTV QPF**  
**VALID AT % % F F MN % MN WIND WIND S I A WIND WIND HGT WIND WIND RATE RATG 6HR**  
**(MST) TF RH DIR MPH T L DIR MPH AGL DIR MPH KT-FT DUR**

06/29-12A	30	0	75	27	17	S	6	7											
06/29-1A	30	0	73	27	18	S	6	7											
06/29-2A	30	0	69	27	21	S	5	6											
06/29-3A	30	0	67	28	23	S	5	6											
06/29-4A	30	0	65	28	25	S	5	6											
06/29-5A	30	0	63	28	26	S	3	5											

06/29-6A	30	0	65	28	63	25	-999	S	3	5
06/29-7A	30	0	71	28		20		S	3	5
06/29-8A	30	0	76	28		17		SE	5	6
06/29-9A	30	0	80	28		15		SE	5	6
06/29-10A	30	0	83	28		13		SE	5	6
06/29-11A	33	2	87	28		12		E	6	9
06/29-12P	33	2	89	28		11		E	6	9
06/29-1P	33	2	92	28		10		E	6	9
06/29-2P	33	2	93	28		10		E	7	12
06/29-3P	33	2	94	28		10		E	7	12
06/29-4P	33	2	95	28		9		E	7	12
06/29-5P	33	2	95	28		9		E	7	12
06/29-6P	33	2	94	28	95	10	-999	E	7	12
06/29-7P	33	2	92	29		11		E	7	12
06/29-8P	33	2	87	29		12		E	6	7
06/29-9P	33	2	83	29		14		E	6	7
06/29-10P	33	2	80	30		16		E	6	7
06/29-11P	31	1	77	30		18		E	5	6

FORECAST VALID AT (MST)	SC	PP	TF	TD	MX MN	RH	MX MN	SFC WIND DIR	SFC WIND MPH	GST	H I	L DIR	10K WIND MPH	10K WIND MPH	MIXG HGT	TRAN WIND DIR	TRAN WIND MPH	VENTL RATE	AJTV RATG	QPF 6HR DUR
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06/30-12A	31	1	75	30		19		E	5	6
06/30-1A	31	1	73	31		21		E	5	6
06/30-2A	31	1	70	31		23		SE	2	3
06/30-3A	31	1	67	31		26		SE	2	3

**ELEMENT KEY:****FORECAST VALID AT** MONTH/DAY-HOUR OF FORECAST 12-HOUR CLOCK LOCAL

**SC** SKY COVER (PERCENT)  
**PP** PROBABILITY OF PRECIPITATION (PERCENT)  
**TF** TEMPERATURE (DEGREES F)  
**TD** DEWPOINT TEMPERATURE (DEGREES F)  
**MX/MN TF** MAXIMUM/MINIMUM TEMPERATURE (DEGREES F)  
**RH** RELATIVE HUMIDITY (PERCENT)  
**MAX/MN RH** MAXIMUM/MINIMUM RELATIVE HUMIDITY (PERCENT)  
**SFC WIND DIR** SURFACE (10-METER) WIND DIRECTION  
**SFC WIND MPH** SURFACE (10-METER) WIND SPEED (MPH)  
**GST** SURFACE (10-METER) WIND GUST (MPH)  
**HI** HAINES INDEX  
**LAL** LIGHTNING ACTIVITY LEVEL  
**10K WIND** 10000 FEET ABOVE GROUND LEVEL FREE-AIR WINDS (MPH)  
**MIXG HGT** MIXING HEIGHT (FEET ABOVE GROUND LEVEL)  
**TRAN WIND** TRANSPORT WINDS (MPH)  
**VENTL RATE** VENTILATION RATE (KNOT-FEET)  
**AJTV RATNG** SMOKE DISPERSION ADJECTIVE RATING  
**QPF 6HRS DUR** 6-HOUR PRECIPITATION ENDING AT TIME  
**SNOW 6HRS** 6-HOUR SNOWFALL AMOUNT ENDING AT TIME  
**PRIMARY WX TYPE** PRIMARY WEATHER TYPE