



SOUTHWEST ANTICIPATED RESOURCE DEMAND (SWARD)

REPORT DATE: 4/21/18 10:41
 DATA VALID FOR: 4/20/18

Southwest PL: **3**
 National PL: **2**

A. SWARD (GENERAL RESOURCE DEMAND THROUGHOUT THE STATE)

	Fri	Sat	Sun	Mon	Tue	Wed	Thu
ARIZONA	4/20	4/21	4/22	4/23	4/24	4/25	4/26
INITIAL ATTACK	38	35	38	38	38	43	40
T1 CREW	31	30	35	34	30	35	31
T1 / T2 IMT	25	23	23	25	25	28	26
NEW MEXICO/WEST TEXAS							
INITIAL ATTACK	26	28	28	26	28	28	26
T1 CREW	24	27	27	27	27	21	21
T1 / T2 IMT	22	24	24	24	24	20	20

*Above tables indicate potential resource demand for local and national resources.
 Values indicate "an average of demand throughout the State."

B. SWARD (SPECIFIC RESOURCE DEMAND BY PREDICTIVE SERVICES AREA (PSA))

	Fri	Sat	Sun	Mon	Tue	Wed	Thu
ARIZONA	4/20	4/21	4/22	4/23	4/24	4/25	4/26
1	20	20	20	20	20	23	20
2	17	17	20	20	20	23	20
3	23	23	23	23	23	27	27
4	17	20	20	20	20	23	20
5	17	23	23	23	23	23	23
6N	50	50	58	58	58	58	58
6S	82	82	82	82	82	93	93
8	20	20	20	20	20	23	20
NEW MEXICO/WEST TEXAS							
7	33	47	47	47	47	40	40
8	40	50	50	50	50	50	50
9	40	30	25	25	25	25	30
10	17	23	23	23	23	20	20
11	50	50	50	50	50	40	45
12	75	75	75	67	75	50	50
13	15	25	25	25	25	20	20
14N	17	27	27	27	27	20	20
14S	20	20	20	20	20	20	20

*Above table indicates potential demand for national resources (i.e. IMT; IHC; T1H; etc) only.
 Each PSA is historically reviewed in it's use of national resources and weighted alongside the closest PSA's.

POTENTIAL	SWARD LEGEND	VALUES
LOW	LOW to MODERATE: primarily local resources for initial attack.	Values <=35
MODERATE	MODERATE to HIGH: primarily local resources along with potential for use of air and/or IHC resource mobilization.	Values 36 - 59
HIGH	HIGH to VERY HIGH: local and national resources (air; IHC; and possible IMT(s)) for initial attack and extended attack.	Values 60-91
VERY HIGH	VERY HIGH: Very High potential for expanded use of air; IHC; and IMT's being mobilized for extended or long-term incidents.	Values >=92

C. CURRENT RESOURCE STATUS

	T1 IMT	T2 IMT	AIR TANKERS	T1 HELO	T1 CREWS	T2IA CREWS	T6 ENG
COMMITTED:	1	1	0	3	13	9	36
PREPOSITION:	0	0	0	0	1	0	23
AVAILABLE:	1	1	6	0	1	0	254
DRAWDOWN:	50%	67%	14%	100%	90%	100%	12%

D. GENERAL DISCUSSION

WEATHER	The up/down spring pattern continues with an area of critical wind/low RH today across far southern NM...while the remainder of the region will see a potpourri of weather including some snow across the northern NM mtns; increasingly breezy & drier weather spreading west-east across much of NM; and some strong tsrms across the eastern plains region as a storm system drives eastward across the NM/CO border today into tonight. Drier and seasonally cool west of the divide today. A pleasant weekend with less wind and high temperatures pushing to back Above Normal SAT west and SUN east. Thereafter starting to track backdoor cold frontal surges...esp. one on TUE which could set the stage for a wet WED/THU
FIRE RISK	The Southwest Area appears to be transitioning from a periodically; if not frequently; breezy-windy pattern to a weather pattern in which moisture will periodically; if not frequently; impinge into the region via backdoor cold fronts and some storm systems. An area of critical wind/low RH values are expected today across far southern NM as drier air is swept back eastward across much of NM. This late week system will shift eastward right near the the NM/CO border region today/tonight...with lowered temperatures along/coast of the divide into the early weekend time frame with strongly

today/tonight...with lowered temperatures; along/east of the divide into the early weekend time-frame with strongly warming temps west of the divide. It appears as if another moisture surge westward is likely TUE/WED of next week with

RESOURCE DEMAND

ANTICIPATE MODERATE RESOURCE DEMAND POTENTIAL: - No HIGH RISK triggers (i.e. high wind) issued for today. Some moisture and higher humidities for some PSA's today; which will reduce fire danger potential for the short-run (i.e. 3-7 days). Warm and dry conditions will return early next week - then moisture backing in from the east to the central mtn chain. Fuel conditions continue to be highly volatile and receptive to ignition and rapid fire spread. Therefore - we continue to anticipate MODERATE-HIGH potential for mobilization of aviation resources and T1 IHC's. MODERATE potential for mobilization of IMT's. PSA's 6S and 12 are the primary areas. A moderate-high level of resources currently committed.

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