

2005 Durango Interagency Dispatch Center Annual Report

Archuleta County
Dolores County
Hinsdale County
La Plata County
Mineral County
Montezuma County
San Juan County



Trail East Fire - Photo by Todd Gardner

The 2005 DRC Annual Report Contents:

- Section 1: Narrative Summary
- Section 2: DRC Fire Activity
- Section 3: Resources
- Section 4: Aviation (Helicopters; Durango Air Tanker Base.)
- Section 5: San Juan IHC Annual Activity
- Section 6: Fuel Graphs

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SECTION 1 - Narrative Summary

Fire Activity Summary (See Section 2 for details.)

The 2005 fire season began for Durango Dispatch in early March extending through mid November. To date (11/14/2005) the Durango Dispatch zone had a total of 297 fires burning a total of 5,905 acres. There were 102 human fires which burned 515 acres and 195 lightning fires burning 3,063 acres. Along with the lightning fires the San Juan Public Lands also had seven Wildland Fire Use Fires that burned 2331 acres.

Federal Agencies in the Durango Dispatch Zone conducted 18 Prescribed burns for 6,894 acres, and conducted mechanical fuel reduction on a additional 5,491 acres.

Weather Summary (Also see Section 6 for fuels data information.)

The season began with a better than average snowpack in the mountains, brought on by significantly above normal precipitation in January and February. March brought normal temperatures, but drier conditions. April was slightly warmer and wetter than normal, followed by a very dry period encompassing May, June, and July. A strong high pressure dominated this period, though temperatures were only significantly above normal in July. What appeared to be a weak and delayed monsoon season picked up late in the summer. August brought only slightly less precipitation than normal, with near normal temperatures, and then the monsoon hit enforce in the following month. September and October brought much above normal precipitation and slightly cooler than normal temperatures.

Resources Summary (See Section 3 for details.)

The Durango Dispatch zone has approximately 342 interagency redcarded individuals to draw from for fire assignments. Out of these, approximately 42 percent actively participated in fire during 2005.

As of November 2005, Durango Dispatch mobilized Aprocessed 1515 requests resulting in the mobilization of 4,488 personnel. See Section 3 for details.

The Durango Dispatch zone's three contract helicopters (910VR, 545, 205SF) flew 563.4 hours in support of incident operations. See Section 4 for details.

The Durango Tanker Base supported Air Tankers, SEATs, Lead Planes, and Air Attack aircraft in fire operations. See Section 4 for details

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SECTION 2 - Fire Activity

2000 - Fires and Acres for Federal Agencies							2003 - Fires and Acres for Federal Agencies						
UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres	UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres
MVP	27	20707	0	0	27	20707	MVP	28	448	0	0	28	448
SJD	29	1377	0	0	29	1377	SJD	94	20	0	0	94	20
SJF	156	112	11	29	167	141	SJF	179	2233	1	2	180	2235
SUA	115	563	8	85	123	648	SUA	96	2208	1	1	97	2209
UMA	66	3959	31	106	97	4065	UMA	67	2314	1	0	68	2314
TOTALS	393	26718	50	220	443	26938	TOTALS	464	7223	3	3	467	7226

2001 - Fires and Acres for Federal Agencies							2004 - Fires and Acres for Federal Agencies						
UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres	UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres
MVP	17	5	0	0	17	5	MVP	26	4	0	0	26	4
SJD	10	51	0	0	10	51	SJD	42	83	1	0	43	83
SJF	56	81	6	100	62	181	SJF	97	29	11	62	108	91
SUA	39	110	4	204	43	314	SUA	64	226	2	0	66	226
UMA	49	32	10	39	59	71	UMA	85	1111	2	1	87	1112
TOTALS	171	279	20	343	191	622	TOTALS	314	1453	16	63	330	1516

2002 - Fires and Acres for Federal Agencies							2005 - Fires and Acres for Federal Agencies						
UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres	UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres
MVP	5	2602	0	0	5	2602	MVP	7	7	0	0	7	7
SJD	42	75	2	181	44	256	SJD	37	276	0	71	37	347
SJF	97	66	17	71665	114	71731	SJF	69	2353	8	1	77	2354
SUA	71	1763	4	12	75	1775	SUA	59	1217	1	26	60	1243
UMA	41	409	8	2	49	411	UMA	12	1560	77	190	89	1750
TOTALS	256	4915	31	71860	287	76775	TOTALS	184	5413	86	287	270	5700

SJD Human Fires - Fire started on Private land and burned onto BLM lands.

5-Year Average Federal Agencies (2000-2004)							Fire and Acres, Colorado State Forest Service, Durango District						
UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres	UNIT	Lightning Caused	Lightning Acres	Human Caused	Human Acres	Total Fires	Total Acres
MVP	21	4753	0	0	21	4753	2000	74	433	140	2542	214	2975
SJD	43	321	1	36	44	358	2001	76	56	80	115	156	171
SJF	117	504	9	14372	126	14876	2002	28	19	14	85	42	104
SUA	77	974	4	60	81	1034	2003	126	34.9	38	58	164	92
UMA	62	1565	10	30	72	1595	2004	81	73	51	113	132	186
TOTALS	320	8118	24	14498	344	22615	2005	63	116	31	50	94	166

Fires & Acres provided by Durango District, Colorado State Forest Service.

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SECTION 2 - Fire Activity

Initial Attack Actions				
Unit	# of Incidents	Acres	Smoke Checks/ False Alarms	Misc.*
Archuleta County	2	0	2	1
Dolores County	5	13	0	0
La Plata County	12	42	0	2
Montezuma County	17	181	2	0
Mesa Verde National Park	7	7	2	0
Southern Ute Agency	60	1243	7	1
Ute Mountain Ute Agency	89	1750	9	3
Columbine Public Lands (BLM/FS)	20	11	3	4
SJF	18	10		
SJD	2	0		
Dolores Public Lands (BLM/FS)	56	1438	11	1
SJF	23	1111		
SJD	32	327		
Pagosa Public Lands (BLM/FS)	29	1232	11	0
SJF	28	1232		
SJD	1	0		
Total	297	5905	47	12
<p>This table only shows incidents in which Durango Dispatch was involved. The DRC area had 297 confirmed fire events (Wildfires & Wildland Fire Use fires). MISC.* - DRC Response actions for non-fire events.</p>				

2005 Large Fires with Incident Management Teams Assigned

FIRE NAME	STATE	AGENCY	START DATE	CAUSE	ACRES	IC
Rio Blanco WFU	CO	SJF	6/23/2005	Lightning	1200	Hahnberg FUMT
Well 2	CO	UMA	6/30/2005	Lightning	377	Klatt IMT3
Dwelling	CO	UMA	7/18/2005	Lightning	193	Blume IMT2
Cash	CO	MNX	9/2/2005	Human	171	Joseph T3 IC
Trail East	CO	SJD	9/14/2005	Lightning	2381	Blume IMT2

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SECTION 2 - Fire Activity - Fuels Reduction

Fuel Burning Projects	Unit	Acres	Method	Mechanical Fuel Reduction	Unit	Acres	Method
Towaoc #2	BIA/UMA	14	Hand Burn Piles	Ignacio Peak	BIA/SUA	26	Mechanical
Soda Point	BIA/UMA	18	Hand Burn Piles	Barnsville	BIA/SUA	47	Mechanical
East Navajo	NPS/MVP	35	Broadcast Burn	Chimney Rock	BIA/SUA	66	Mechanical
Exotic Weeds	NPS/MVP	27	Broadcast Burn	Rincon Bonito	BIA/SUA	66	Mechanical
Dolores Rim	SJD/DOL	1550	Broadcast Burn	Sandoval	BIA/SUA	239	Mechanical
Lange Canyon	SJF/COL	1096	Broadcast Burn	Soda Point	BIA/UMA	21	Mechanical
Ormiston Point	SJF/DOL	225	Broadcast Burn	East Navajo Line Prep	NPS/MVP	2	Mechanical
Anderson Trail	SJF/DOL	230	Broadcast Burn	Hazard Trees Reduction	NPS/MVP	20	Mechanical
Narraguinsep	SJF/DOL	300	Broadcast Burn	Wetherill Fuels Reduction	NPS/MVP	28	Mechanical
Colt Timber Sale	SJF/DOL	650	Broadcast Burn	Chelsey Acres	SJD/COL	21	Mechanical
Beaver RR	SJF/DOL	1090	Broadcast Burn	Deep Creek	SJD/COL	93	Mechanical
McPhee	SJF/DOL	90	Hand Burn Piles	Mayhan #2	SJD/COL	541	Mechanical
Kenney Flats	SJF/PAG	130	Broadcast Burn	Indian Camp	SJD/DOL	240	Mechanical
Devil Creek	SJF/PAG	250	Broadcast Burn	Vigil/Abeyta #2	SJD/PAG	133	Mechanical
Lower Valle Seco	SJF/PAG	382	Broadcast Burn	Vigil/Abeyta #1	SJD/PAG	360	Mechanical
Mule Mountain	SJF/PAG	772	Broadcast Burn	Hayden Creek	SJF/COL	249	Mechanical
Turkey Springs	SJF/PAG	6	Hand Burn Piles	Shalona	SJF/COL	448	Mechanical
Chimney Rock	SJF/PAG	29	Hand Burn Piles	McPhee	SJF/DOL	75	Mechanical
Total		6894		May Canyon	SJF/DOL	180	Mechanical
				Snow Springs	SJF/PAG	16	Mechanical
				Chimney Rock	SJF/PAG	29	Mechanical
				Lower Middle Mountain	SJF/PAG	136	Mechanical
				Turkey Springs	SJF/PAG	369	Mechanical
				Hatcher CE	SJF/PAG	657	Mechanical
				Mill Creek	SJF/PAG	1429	Mechanical
				Total		5491	

Wildland Fire Use (WFU)	Unit	Acres	DRC AREA SUMMARY			
			Unit	WFUs Acres	Prescribed Fire Acres	Mechanical Acres
Far Draw	SJF-DOL	1105	San Juan Forest	2327	5250	3588
Rio Blanco	SJF-PAG	1200	San Juan Field Office	1	1550	1388
Pole Canyon	SJD-DOL	1	Mesa Verde Park	0	62	50
Baldy Mountain	SJF-COL	0.1	Southern Ute Agency	0	0	444
Toner	SJF-PAG	15	Ute Mountain Agency	0	32	21
Fader Draw	SJF-DOL	0.1				
Coldwater Creek	SJF-PAG	6.5				
Total		2321	Totals	2328	6894	5491

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SECTION 3 - Resources

The Durango Dispatch zone has approximately 342 interagency redcarded individuals to draw from for fire assignments. Out of these, approximately 42 percent actively participated in fire during 2005.

As of November 2005, Durango Dispatch mobilized Aprocessed 1515 requests resulting in the mobilization of 4,488 personnel. See Section 3 for details.

UNIT	OVERHEAD	EQUIP	CREW	AIRCRAFT
DRC	11	0	0	1
DRS	0	3	3	11
MVP	3	2	0	6
SJD	88	43	13	25
SJF	77	14	14	12
SUA	0	0	3	17
UMA	15	12	9	27
Total	194	74	42	99

External resources mobilized *into* the DRC Area (excluding supplies). This includes resources ordered to support fires and propositioning to assist with severity.

Total resources ordered were 409 resources for a total of 1,454 personnel.

UNIT	OVERHEAD	EQUIP	CREW	AIRCRAFT
DRC	1	0	0	0
DRS	2	3	0	0
MVP	7	1	0	3
SJD	10	0	0	6
SJF	87	0	6	2
SUA	2	4	0	0
UMA	7	1	0	2
Total	116	9	6	13

This is a listing of all DRC resources mobilized to area and national events. This list does not include Emergency Equipment Rental Agreement vendors.

Total resources ordered were 144 resources for a total of 289 personnel.

Approximately 45 personnel were dispatched in support of Hurricanes Katrina, Rita, and Wilma support.

UNIT	OVERHEAD	EQUIP	CREW	AIRCRAFT
DRC	0	0	0	0
DRS	38	71	4	20
MVP	5	10	1	7
SJD	37	60	5	12
SJF	128	59	8	27
SUA	27	63	9	23
UMA	22	293	2	31
TOTALS	257	556	29	120

Total resources mobilization to DRC Area Initial Attack (excluding supplies).

Total resources dispatched for IA were 962 resources for a total of 2,745 personnel.

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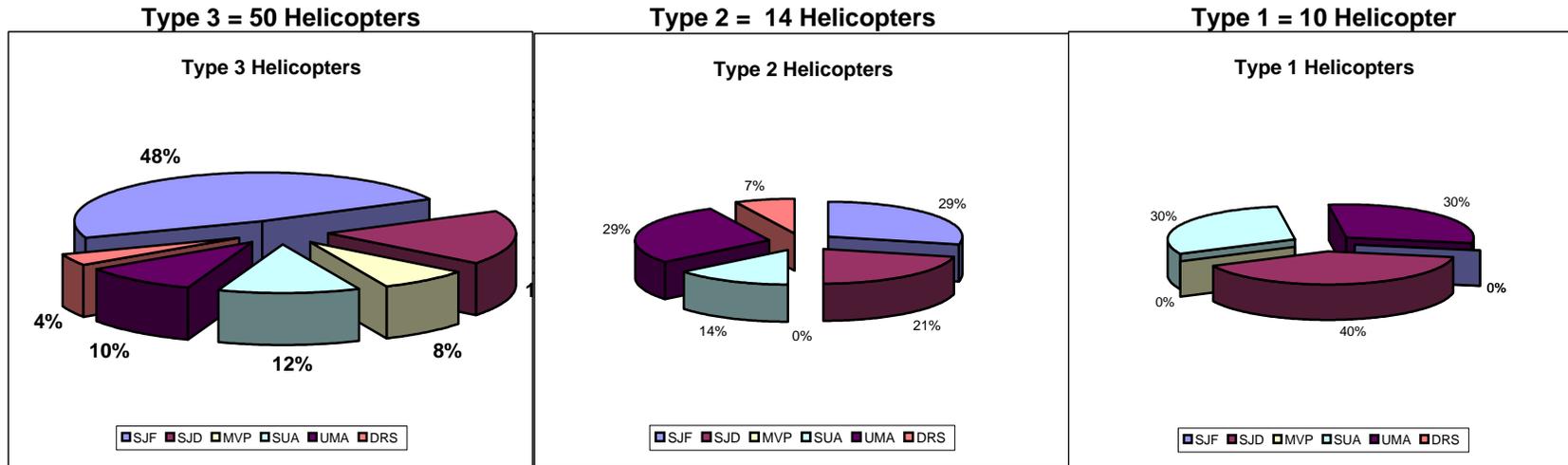
SECTION 4 - Aviation Activity

LOCAL AVIATION INFORMATION

DURANGO AREA HELICOPTERS

<u>Home Unit</u>	<u>TAIL #</u>	<u>Hours Flown</u>	<u>Passengers Delivered</u>	<u>Water Delivered</u>	<u>Cargo Delivered</u>
CO-MVP	910VR (T3)	186.4	704	112,900	63,502
CO-UMA	545 (T3)	61.1	55	31,300	2,800
CO-SJF	205SF (T2)	315.9	909	457,000	112,320

Call When Needed and External helicopter utilization within Durango Dispatch Zone, by Agency



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SECTION 4 - Aviation Activity

2005 Durango Airtanker Information

2005

Durango Airtanker Base Info

- Serviced 21 Heavy Air Tankers
- Flew 113 Missions
- Flew on 28 Fires
- 213,140 Gallons of retardant pumped

Airtanker 22 Info

Contract Duration 3/29-10/24/2005

- 1485 Hrs. Availability
- 9 Hrs. Unavailability
- **99.4% Available**
- 321.31 Hrs Flight Time
- 232 Hrs. Ext. Standby
- 414 Missions Flown
- Flew on 84 fires
- 1,002,408 Gallons of Retardant Delivered

Air Attack Platform Orders

- Total - 19

Lead Plane Orders

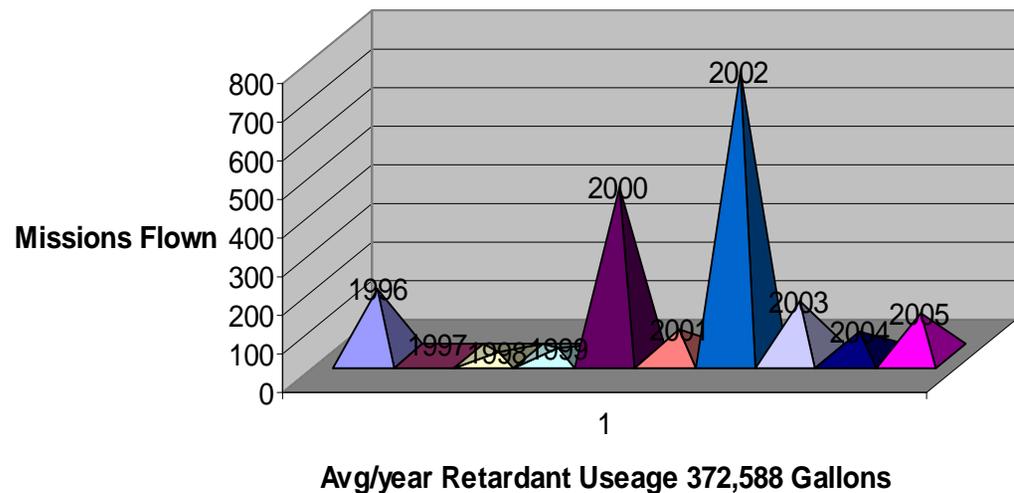
- Total - 6

Single Engine Air Tanker (SEAT) Orders

- Total - 25



ATB Historic Use



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SECTION 5 - San Juan IHC Activity Summary

The San Juan IHC is based in Hesperus, Colorado and is sponsored by the San Juan Public Lands.

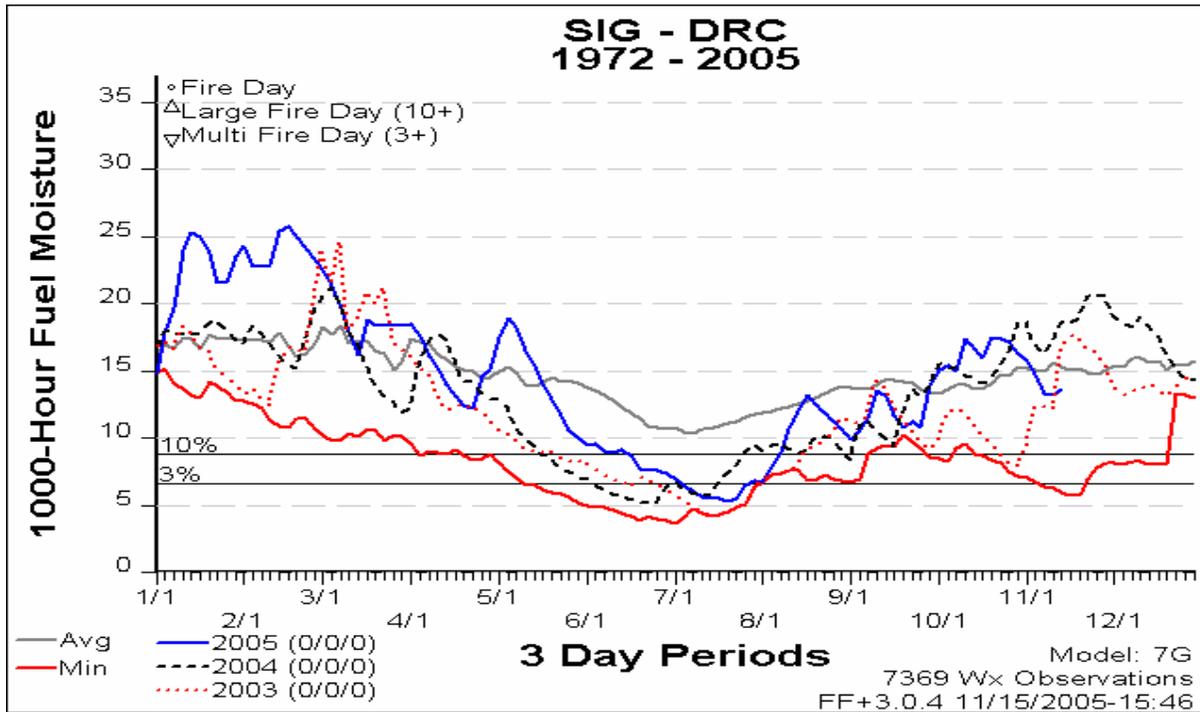
The crew was committed for 103 days with 22 fire assignments in the states of AZ, CO, ID, MT, NM, TX, and WY, with RX fires in Bayfield, Dolores and Pagosa. Highlights for the season was the participation in the South Canyon Staff ride, and the Hurricane Rita Relief efforts. No serious/time loss injuries occurred this year.

Certificates of appreciation for their hard work and professionalism were given at the end of the year, Clay Yazzie received the Overall Hotshot of the Year Award, Joe Wyatt the Overall Safety and David Kempton with Most Improved Award.

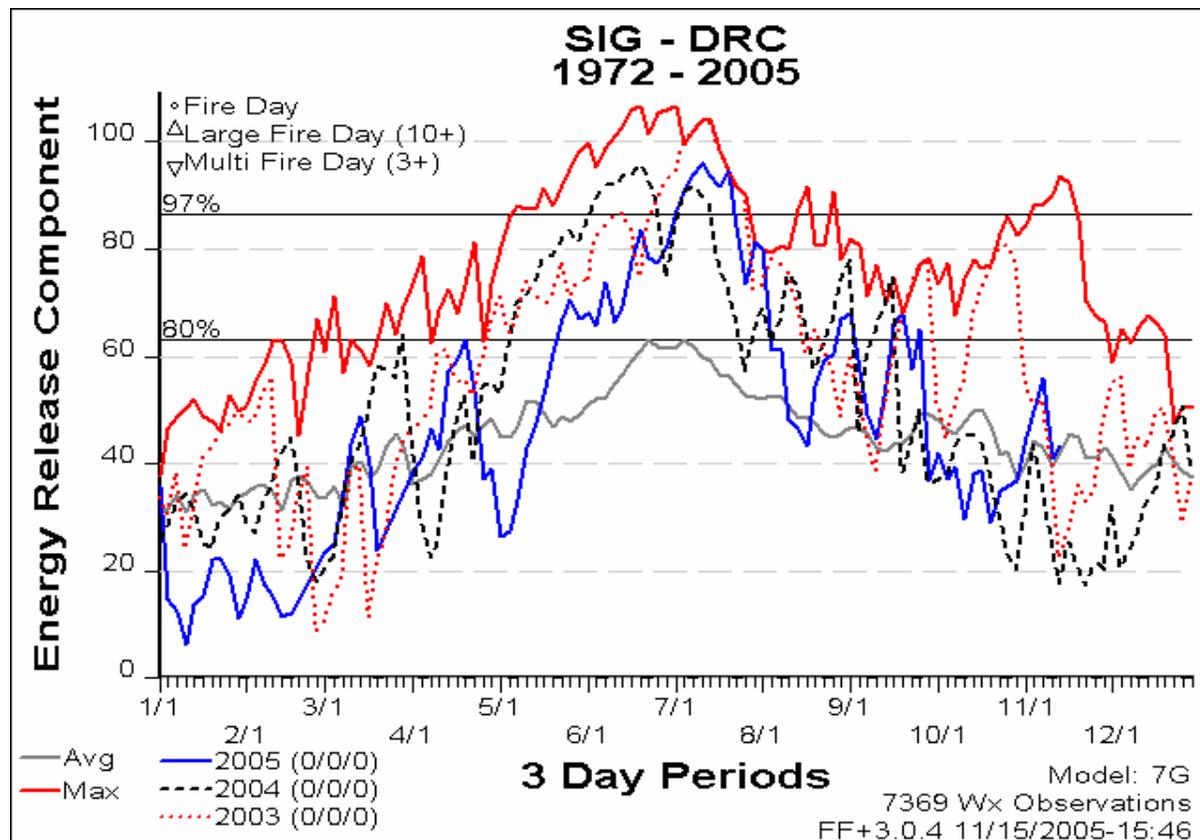


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SECTION 6 - Fuels



1000 Hour Fuel - Dead fuel 3 to 8 inches in diameter.



Energy Release Component-The total heat released per unit area (British Thermal Unit per square foot) within the fire front at the head of a moving fire.