

Casper Interagency Dispatch Center 2015 Report



Dispatch Zone: Casper Interagency Dispatch Center coordinates resources and incidents; for BLM High Plains District, Medicine Bow-Routt National Forest (WY)/Thunder Basin National Grassland, State of Wyoming lands, and eleven counties of Eastern Wyoming. The Casper Dispatch Zone spans; from the Northern Wyoming/Montana border south along the Southern Big Horns and Rattlesnakes, then East to the South Dakota and Nebraska state lines. We dispatch for Forest Service Lands on the Colorado border.

2015 Summary:

Casper Dispatch started this season fully staffed, with Adam Spaulding and Michelle Solorzano hired on as our seasonal dispatchers. March through June, Rob Neibauer and Luke Fortner detailed to California as Assistant Center Managers, on the Eldorado N.F. The early part of the season, the zone experienced several above average temps and low Relative humidity, which resulted in early spring fires. The zone gradually started to get busy with fires from mid-July and did not wind down until mid-October; we still continued to pick up fires in November and December. The zone supported and filled over 200 requests for ongoing incidents in the Pacific Northwest region. Meghan Fluharty accepted a position in Washington in September, we will be in the process of hiring a new Aircraft Dispatcher the Spring of 2016.

Casper Interagency Dispatch Center

Staffing:

Center Manager: Rob Neibauer

Assistant Center Manager: Luke Fortner

Aircraft Dispatcher: Meghan Fluharty

Intelligence Dispatcher: Kyle Adams

Seasonal Dispatcher: Adam Spaulding

Seasonal Dispatcher: Michelle Soloranzo

Cooperators:

Albany County Fire (State, Private and USFS land only)

Campbell County Fire

Carbon County Fire (Within Medicine Bow N.F. Boundaries)

Converse County Fire

Crook County Fire (BLM Administrative lands)

High Plains District - BLM

Goshen County Fire

Johnson County Fire

Medicine Bow-Routt National Forest

National Park Service - Ft. Laramie National Historic Site

Natrona County Fire

Niobrara County Fire

Platte County Fire

Sheridan County Fire

Thunder Basin National Grassland

Weston County Fire

Wyoming State Forestry - Districts 1-2-5

Incident Actions

Our workload is measured by documenting incident actions. An incident action is any action taken by dispatch to assist our agencies, cooperators or vendors. Each new incident is assigned a number for tracking purposes and then entered into a database. Below are examples of what type of actions we record.

Wildland Fires - Fires reported to CPC where agency resources respond and suppress.

Resource Orders - Mobilizing resources in and out of zone.

False Alarms – A reported fire where resources respond but are unable to locate incident.

Flight Following – Tracking of agency aircraft traveling through CPC's dispatch zone.

Dispatch Assist - Actions where only CPC assists cooperators. Includes processing spot weather, smoke reports, county fire notifications and fires reported out of our zone of response.

AD Hire - Administrative services involved with hiring emergency firefighter personnel.

Rx Fire – Controlled burns where dispatch provides services such as resource mobilization, cooperator notifications, and dispatch staffing.

Fuels Reduction - Mechanical thinning projects for urban interface and natural resource benefits.

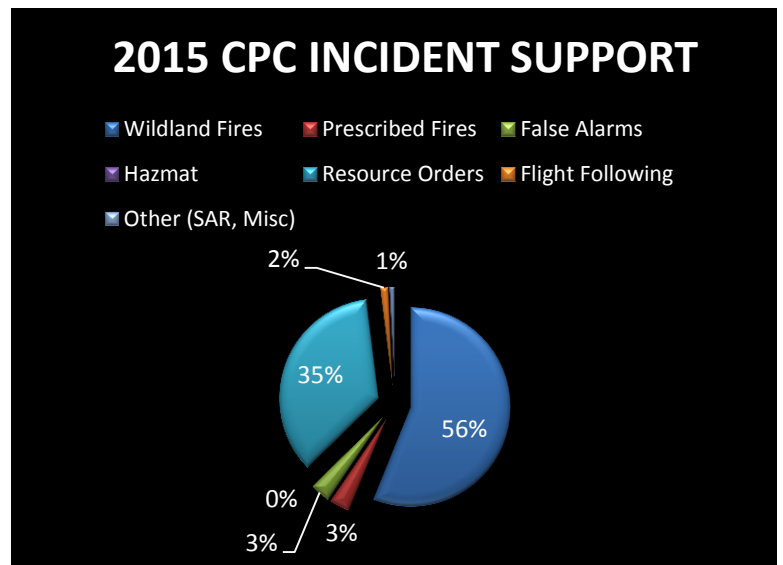
Other - Other actions not defined above.

2015 Fire Activity

AGENCY	HUMAN		LIGHTNING	
	FIRES	ACRES	FIRES	ACRES
ALX-Albany	0	0.00	2	14.20
CMX-Campbell	4	264.90	15	473.45
CAX-Carbon	0	0.00	0	0.00
COX-Converse	2	838.50	1	.10
GOX-Goshen	0	0.00	3	4415.70
JOX-Johnson	5	5.3	20	651.58
LAX-Laramie	0	0.00	1	1478.00
NAX -Natrona	17	8928.10	20	651.58
NIX-Niobrara	0	0.00	0	0.00
PLX-Platte	2	424.6	2	100.10
SHX-Sheridan	2	99.20	1	35.0
WEX-Weston	4	3.0	8	115.3
DRD – Douglas RD	6	93.45	6	542.85
LRD – Laramie RD	5	.50	4	.40
BCHD – Saratoga RD	1	.10	2	.20
BLM – Buffalo F.O.	2	445.1	2	1.60
BLM – Casper F.O.	5	502.72	2	1.60
BLM – Newcastle F.O.	0	0.00	0	0.00
CPS - State	2	1146.70	3	193.70
DOD – Dept. of Defense	0	0.00	0	0.00
CRX – Crook County	0	0.00	0	0.00
Total	57	12752.17	81	8873.86

Dispatch Incidents for 2015:

INCIDENTS	
Wildland Fires	171
Prescribed Fires	10
False Alarms	10
Hazmat	-
Resource Orders	107
Flight Following	4
Other (SAR, Misc)	2



Resource orders per Unit for 2015 (total resource orders)

*Approximate totals, includes all filled, cancelled and UTF'd orders

AGENCY	AIRCRAFT	CREW	EQUIPMENT	OVERHEAD	SUPPLY
BLM	7	4	21	53	7
MBF - USFS	24	21	47	122	244
STATE	10	8	5	85	-
ALX - Albany	-	3	1	-	-
NAX - Natrona	28	1	41	51	27
JOX-Johnson	8	3	4	9	15
CAX - Carbon	-	-	-	-	-
CMX-Campbell	12	6	5	4	1
COX-Converse	-	-	-	-	-
WEX-Weston	2	3	-	11	-
PLX-Platte	1	-	-	8	-
GOX-Goshen	3	3	1	1	4
SHX-Sheridan	-	-	2	-	-
NIX-Niobrara	-	-	-	-	-
Contract / AD	-	-	5	-	-
CPC / Severity/ Misc	110	-	2	-	8
Approximate Total:	205	52	134	344	306

Resource orders per Unit for 2015 (out of area)

*Approximate totals

AGENCY	AIRCRAFT	CREW	EQUIPMENT	OVERHEAD	SUPPLY
BLM	-	-	13	34	-
MBF - USFS	-	7	21	66	-
ALX - Albany	-	-	-	-	-
STATE	-	7	4	57	-
NAX -Natrona	-	-	11	16	-
JOX-Johnson	-	-	2	6	-
CAX - Carbon	-	-	-	-	-
CMX-Campbell	-	-	-	-	-
COX-Converse	-	-	-	-	-
WEX-Weston	-	-	-	10	-
PLX-Platte	-	-	-	8	-
GOX-Goshen	-	-	1	-	-
SHX-Sheridan	-	-	-	-	-
NIX-Niobrara	-	-	-	-	-
Contract /AD	-	-	4	-	-
CPC / Severity/ Misc.	72	-	-	-	-
Approximate Total:	72	14	56	197	-

Resource orders per Unit for 2015 (incoming resource orders)

*Approximate totals,

AGENCY	AIRCRAFT	CREW	EQUIPMENT	OVERHEAD	SUPPLY
BLM	7	4	8	19	-
MBF - USFS	24	12	26	56	-
ALX - Albany	-	3	1	-	-
STATE	10	1	1	28	-
NAX -Natrona	-	1	36	35	-
JOX-Johnson	8	3	2	3	-
CAX- Carbon	-	-	-	-	-
CMX-Campbell	12	6	6	4	-
COX-Converse	-	-	-	-	-
WEX-Weston	2	3	-	1	-
PLX-Platte	1	-	-	-	-
GOX-Goshen	3	3	-	-	-
SHX-Sheridan	-	-	-	-	-
NIX-Niobrara	-	-	-	-	-
Contract / AD	-	-	-	-	-
CPC / severity / Misc.	38	-	2	-	-
Approximate Total:	105	36	82	146	-

Resource orders per Unit for 2015 (internal resource orders)

*Approximate totals

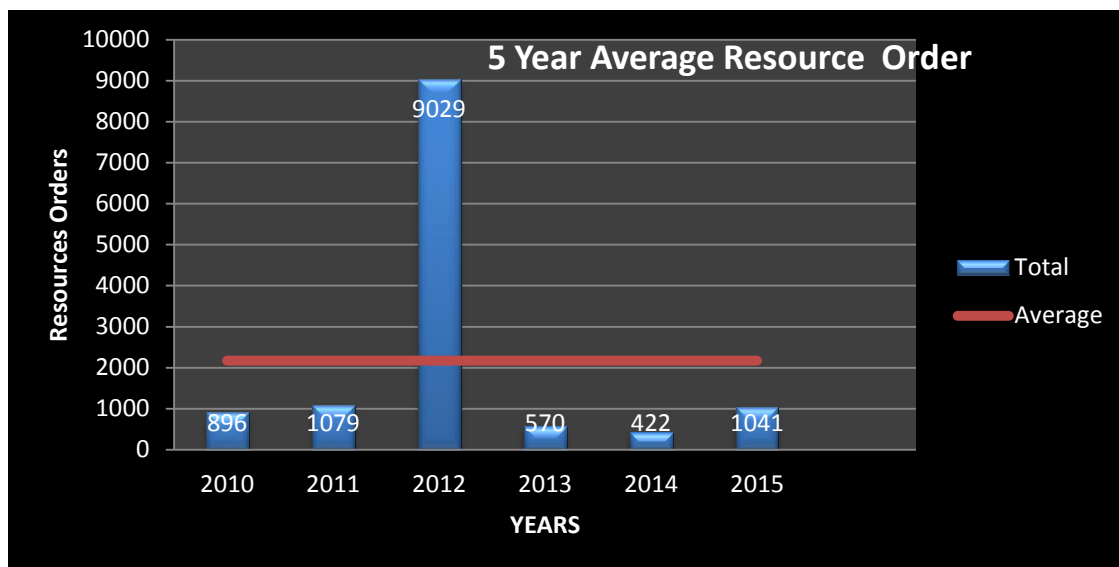
AGENCY	AIRCRAFT	CREW	EQUIPMENT	OVERHEAD	SUPPLY
BLM	7	7	8	19	7
MBF - USFS	24	12	26	68	244
ALX - Albany	-	3	1	-	-
STATE	10	1	1	28	-
NAX -Natrona	28	1	36	35	27
JOX-Johnson	8	3	2	3	15
CAX- Carbon	-	-	-	-	-
CMX-Campbell	12	6	6	4	1
COX-Converse	-	-	-	-	-
WEX-Weston	2	3	-	-	-
PLX-Platte	-	1	-	-	-
GOX-Goshen	3	3	-	1	4
SHX-Sheridan	-	-	-	-	-
NIX-Niobrara	-	-	-	-	-
Contract / AD	-	-	1	-	-
CPC / severity / Misc.	38	-	2	46	8
Approximate Total:	132	40	83	204	306

Resource Order 5 Year Totals: (approximate totals)

Year	Overhead	Equipment	Aircraft	Crew	Supplies	Total
2010	582	81	44	29	240	896
2011	398	263	189	88	141	1079
2012	1845	1538	595	227	4824	9029
2013	163	42	76	33	256	570
2014	123	43	66	19	171	422
2015	344	134	205	52	306	1041

Resource Order 5 Year Average: **2173**

2015 Total Resource Orders: **1041**



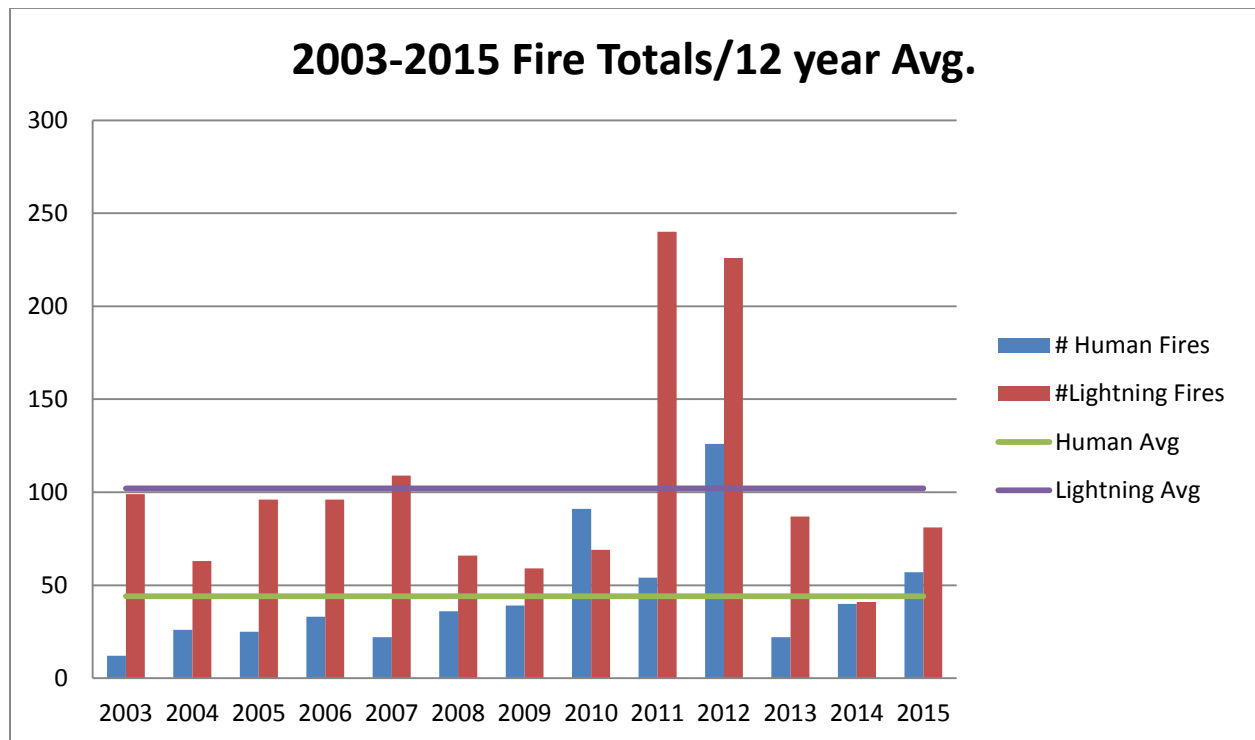
2015 Fires over 10 Acres:

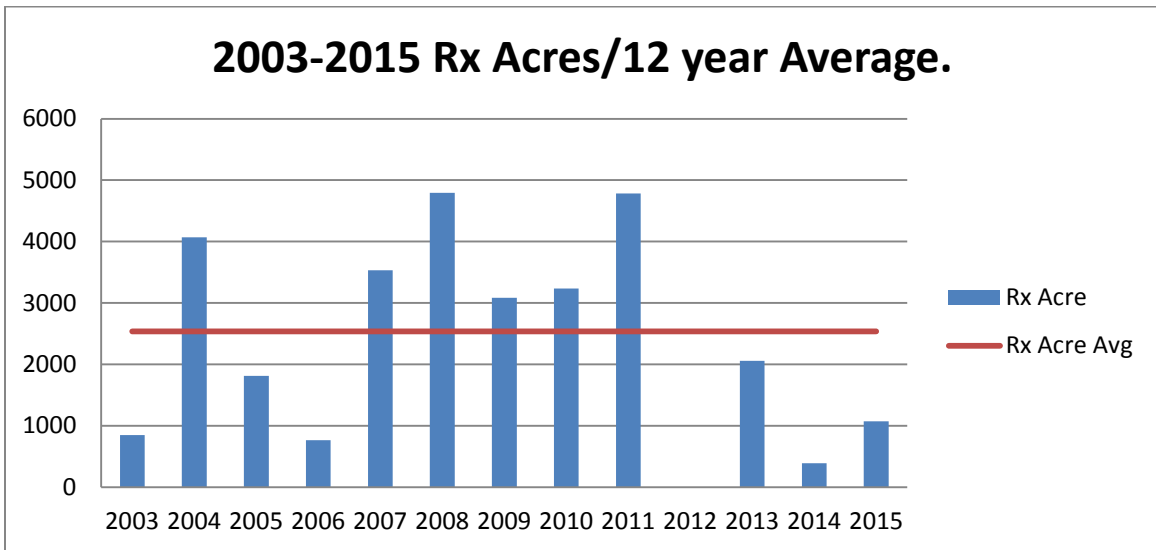
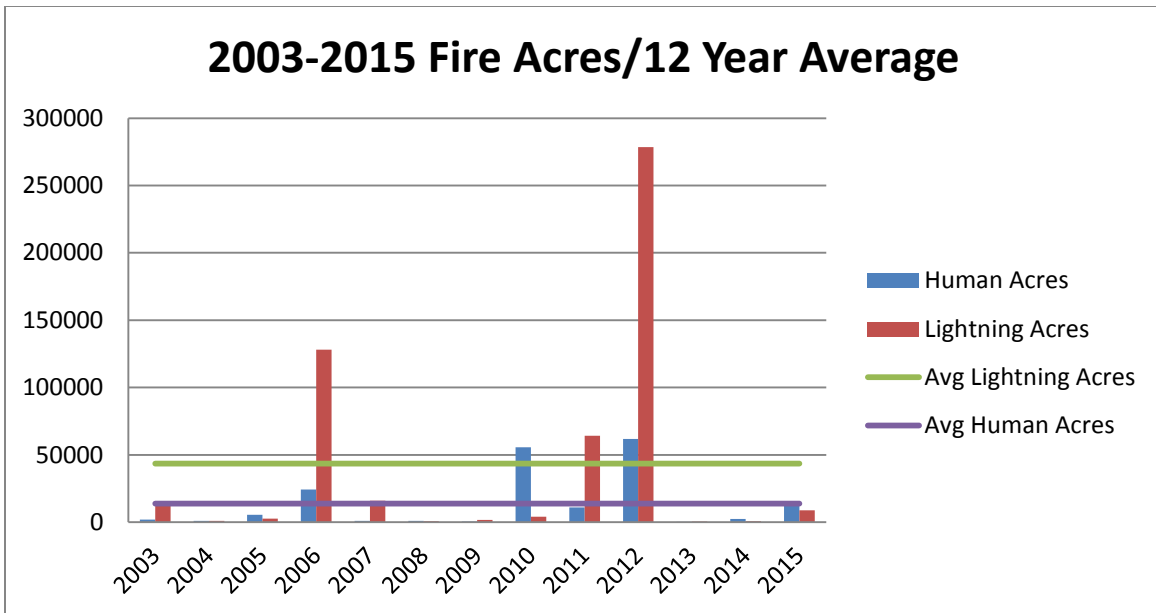
Large Fires				
Fire Name	Start Date	Cause	Acres	Agency
Wagon Hound	02/09/15	Human	1010	WY-COX
Two Track	03/23/15	Lightning	1892	WY-LAX
Clabaugh	03/28/15	Human	135	WY-BFD/BLM
Gray Rocks	04/13/15	Human	115	WY-CAD/BLM
Bermuda Triangle	04/22/15	Human	100	WY-PLX
Gas Hills	06/01/15	Lightning	17.6	WY-NAX
Highlight	07/11/15	Human	226	WY-MBF
Blue Creek	07/15/15	Lightning	15.2	WY-JOX
450	07/22/15	Human	51	WY-MBF
Wallace	07/24/15	Lightning	65	WY-CMX

Titan	07/27/15	Human	14.5	WY-NAX
Sunset	07/27/15	Human	539	WY-NAX
Antelope Draw	07/27/15	Lightning	111	WY-JOX
South Wilson	07/27/15	Lightning	10	WY-ALX
Duck Creek	07/29/15	Lightning	10	WY-CMX
Section Line	07/30/15	Lightning	130	WY-GOX
Little Beaver	07/30/15	Lightning	20	WY-MBF
Solar Well	08/03/15	Lightning	15.8	WY-JOX
La Bonte	08/06/15	Lightning	500	WY-MBF
Pronghorn	08/12/15	Lightning	17.4	WY-NAX
Gardner	08/13/15	Lightning	29	WY-JOX
Williams	08/15/15	Lightning	112	WY-WEX
Newell Prong	08/15/15	Lightning	16	WY-CMX
SA Creek	08/16/15	Lightning	50.7	WY-CMX
Deer Creek	08/21/15	Lightning	26.5	WY-NAX
Little Badger	08/27/15	Lightning	35	WY-NAX
Natrona	08/29/15	Human	161	WY-NAX
Gray Reef	08/30/15	Human	151.1	WY-NAX
Golden Hills	08/30/15	Human	14.35	WY-JOX
Snyder	09/02/15	Human	306	WY-NIX
Rocky Point	09/04/15	Lightning	60	WY-CMX
Fortification Road	09/03/15	Lightning	30.8	WY-CMX
Adon-McClury	09/05/15	Lightning	12.34	WY-CMX
Bowman Hill	09/03/15	Lightning	55	WY-CMX
Grey Rocks	09/05/15	Lightning	4000	WY-GOX
Davis	09/05/15	Lightning	40	WY-CMX
Elk Creek #3	09/05/15	Lightning	68	WY-CMX
Williams	09/05/15	Lightning	52.4	WY-CMX
Spring Creek	09/05/15	Lightning	41.6	WY-CPS/State
Elkhorn	09/06/15	Human	100	WY-PLX
Bear Gulch	09/06/15	Lightning	19.2	WY-CMX
Tank Farm	09/11/15	Human	256.6	WY-PLX
Bishop	09/14/15	Human	75	WY-CMX
Station	10/11/15	Human	9516	WY-NAX
Passaic #1	10/13/15	Human	90.2	WY-SHX
Widmire	10/16/15	Human	450	WY-CPS/State
Twin Peak	10/24/15	Human	41.6	WY-CPS/State
Cather	10/26/15	Human	308	WY-JOX
Lone Draw	11/02/15	Human	324	WY-NCD/BLM
Ridgecrest	11/08/15	Human	30	WY-NAX
220	11/14/15	Human	10.3	WY-NAX
Cottonwood	11/15/15	Human	145	WY-PLX
Cooney Hills	12/04/15	Human	32	WY-PLX
Sheep Mtn	12/08/15	Human	38	WY-MBF
Klondike	12/08/15	Human	12	WY-CPS/State

Wildland Fires and RX Burns – 12 Year average:

12 Year average								
Year	# Human Fires	Acres	# Lightning Fires	Acres	# RX Burn	Acres	Total Fires	Total Acres
2003	12	1,871	99	13,577	3	850	114	16,298
2004	26	952	63	1,054	9	4,072	98	6,078
2005	25	5,581	96	2,690	12	1,814	133	10,085
2006	33	24,241	96	128,153	12	766	141	153,160
2007	22	1,103	109	16,048	14	3,533	145	20,684
2008	36	1,054	66	781	17	4,794	119	6,629
2009	39	467	59	1,650	19	3,085	117	5,202
2010	91	55,709	69	4159	8	3,234	160	59,868
2011	54	10,891	240	64,296	17	4,782	294	75,188
2012	126	61,743	226	278,465	N/A	N/A	352	340,208
2013	22	83	87	457	N/A	2056	109	540
2014	40	2536	41	831	17	390	81	3367
2015	57	12752	81	8874	13	1070	138	21626





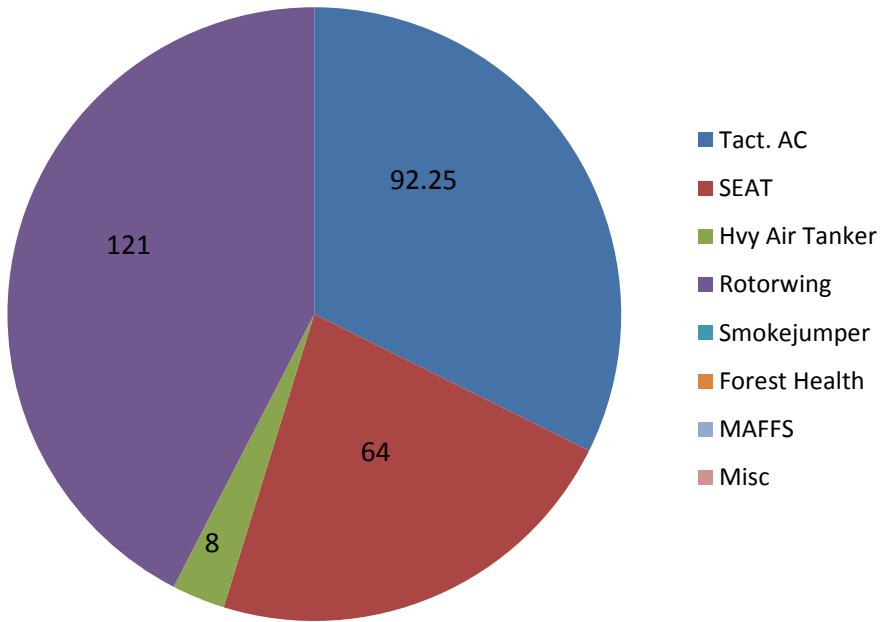
CPC AVIATION REPORT 2015

WY-CPC F/F Aircraft 2015:

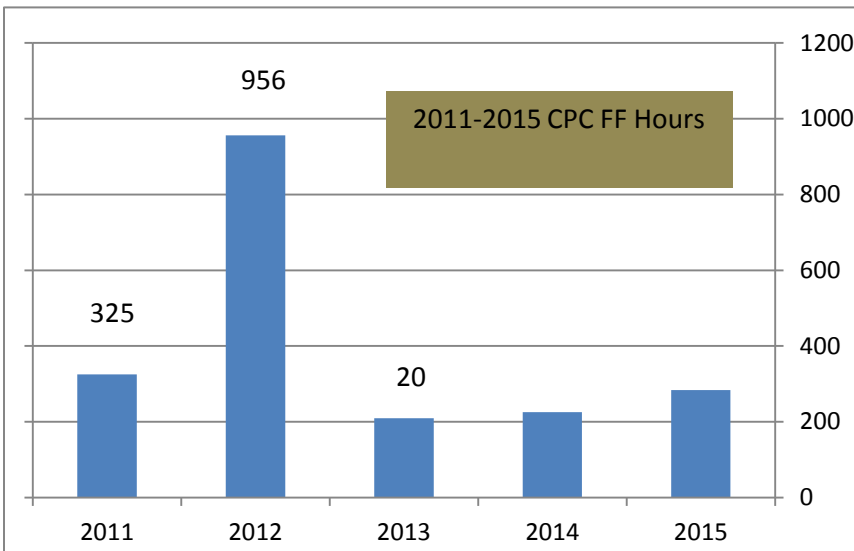
TACT. AIRCRAFT F/F HRS	92.25
SEAT F/F HRS	64.0
HEAVY AIRTANKER F/F HRS	8.0
ROTORWING F/F HRS	121.0
SMOKEJUMPERS F/F HRS	0

FOREST HEALTH F/F HRS	0
MAFFS F/F HRS	0
MISC F/F HRS	0
TOTAL F/F	283.25

2015 Flight Following



5 Year Comparison Flight Following



2010 F/F HRS	276
2011 F/F HRS	325
2012 F/F HRS	956
2013 F/F HRS	209
2014 F/F HRS	225.5
2015 F/F HRS	283.25

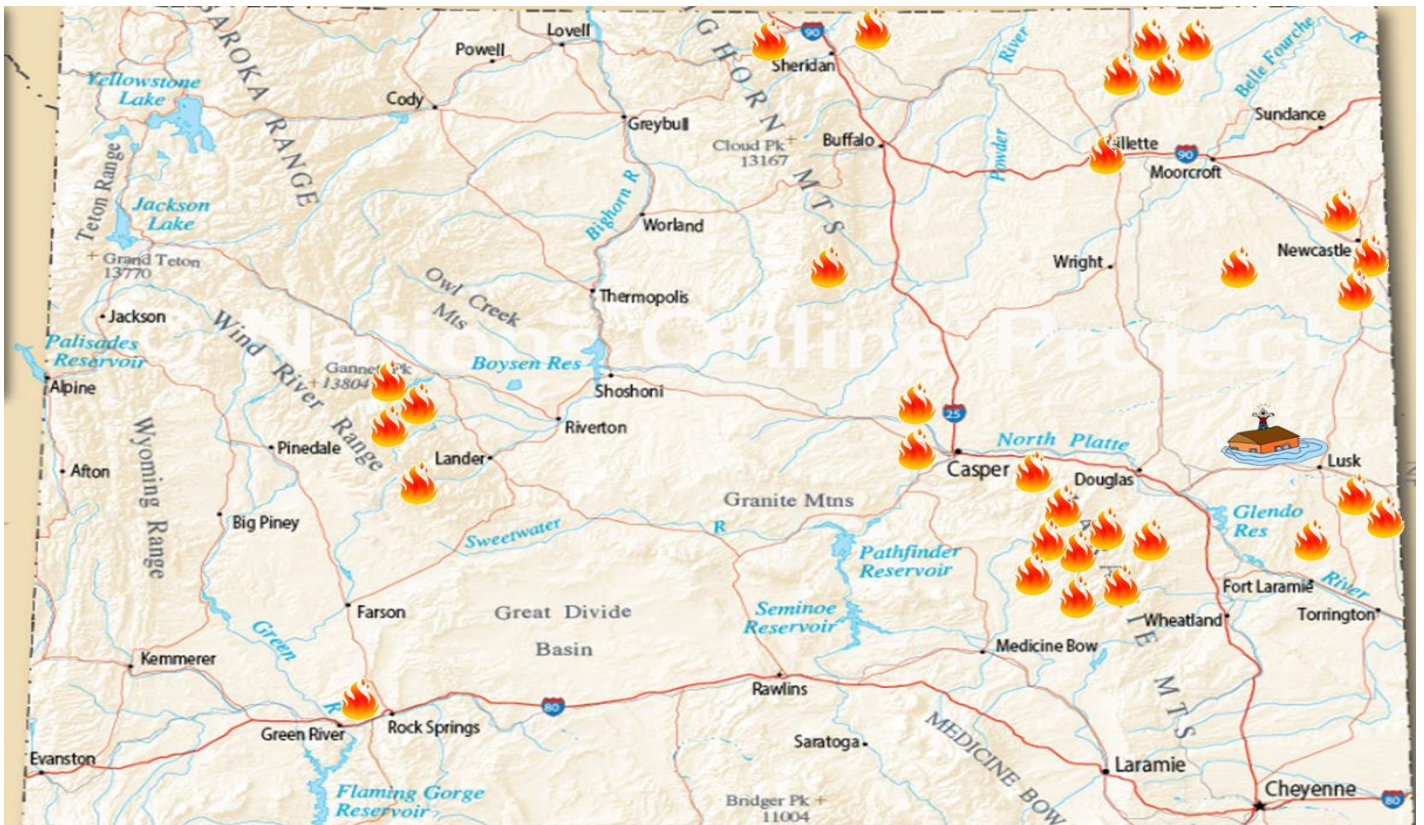
Casper SEAT Base



Casper SEAT base opened up on July 13th (approximately) and closed down around the end of September. Sixty Eight sorties were flown out of Casper to support incidents. Approximately 2800 gallons were delivered to support these incidents.



Suppression Fires: 32, Lusk Flood



Wyoming State Helitack 10 Year Comparison

	Missions	Flight Hours	Contract Length	Total Cost
2005	32	125.4	90	\$293,428
2006	20	206	90	\$379,490
2007	28	107.3	90	\$291,900
2008	21	87.7	105	\$267,309
2009	35	79.8	120	\$328,119
2010	29	120.8	118	\$343,416
2011	31	188.7	105	\$448,223
2012	55	243.7	110	\$480,000
2013	31	133	121	\$270,000
2014	36	92.7	113	\$250,000
2015	31	159.1	120	\$418,214

Wyoming State Helitack Seasonal Comparison

