

Coeur d'Alene Interagency Dispatch Center

3260 W. Nursery Road
Coeur d'Alene, ID 83815
208-772-3283



2019 End of Year Report



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Cover photo: Coeur d'Alene Dispatch's new home in the INRC Warehouse

Coeur d'Alene Interagency Dispatch Center (ID-CDC)

The 2019 season was the 21st season of operation for the Coeur d'Alene Interagency Dispatch Center (CDC). A change occurred in April when after 17 years with CDC, the IDL-Ponderosa Area was approved to return to being dispatched out of Grangeville. The big change came on November 14 when CDC moved into its new facility, next to the new IPNF Supervisors Office that is under construction. The following provides a brief overview of the season's statistics and activity.

CDC STAFFING

The CDC organization again had several changes in 2019. Management remained the same with Center Manager *Destry Scheel* (IPNF), IPNF Assistant Center Manager - Operations *Melanie Roose* and IDL Assistant Center Manager - Logistics/Intel *Gary Weber*. *Sarah Wolf* (IPNF) continued in the Lead Aircraft Dispatcher position and *Kevin Kratsch* (IPNF) returned in Lead Initial Attack Dispatcher positions. *Peggy Kern* (IPNF) was hired for the vacant Lead Initial Attack Dispatcher position. *Beth Crowell* (IDL) was reassigned from a Lead I.A. position to a newly-created Lead Intel/Logistics position. *Shyenne Badertscher* (IDL) returned and was assigned to the Aircraft Dispatcher position; Evening Dispatcher *John Ryan* (IDL) also returned to his same position. 2018 Receptionist *Tabitha Shanklin* (IPNF) returned as an Initial Attack Dispatcher, as did *Cheryl Hogan* (IPNF). Two new Initial Attack Dispatchers were hired, *Ben Hopkins* (IDL) and *Kaylee Drinville* (IPNF). *Katherine Carter* (IPNF) was hired as the Receptionist. Kevin remained on the Central Zone, assisted by Cheryl, Peggy led the South Zone, assisted by Tabitha, and Kaylee and Ben covered the North Zone.

FIRE SEASON REFLECTIONS

After beginning on April 2, the 2019 fire season got off to a mild start. By July 1, there had only been about forty fires; all but six had been on IDL protection. Activity picked up a bit with over 100 fires in July and August. Even though it was busier for about a month during the last week of July and the first three weeks of August, it never got "crazy busy", but CDC was still busier than most other centers in the GACC, as evidenced by the number of aircraft made available to the CCC Fire on August 7-8, all three VLATs in the system and seven different large airtankers, as well as a variety of SEATs, Fire Bosses, and helicopters. Although lightning accounted for a larger number of the fires during the two months, all of the fires requiring incident management teams were human-caused. One "managed" lightning fire that was allowed to burn unchecked only grew to 110 acres. There were 44 days with multiple new fires; the 4-day period from July 23-26 with 23 fires was highlighted by seven on July 24, the most for any single day of the season. The longest string of consecutive days with new fires was eleven, from July 29-August 8. Fire season moderated after late August precipitation; while there were another twenty fires in September, all areas had dropped to a Low fire danger rating by the end of that month. October's fire count was zero, and there was one last fire on November 27.

Although limited weekend coverage had been in place, CDC began full seven-day coverage on June 22. The return to 5-day staffing was on September 29, the earliest in recent memory (at least since 2007). Four out-of-area dispatchers, three local militia, and three local ADs provided support for IA; CDC Expanded was open for two and a half weeks, staffed by two local ADs and one local militia.

North Idaho Zone IMT3s were used to manage three fires. While the move of Ponderosa to Grangeville included IC Jason Svancara, that team was dispatched from CDC for the fires in this area since most of the team members were from the CDC zone. It was a much quieter year than last for the North Idaho IMT2 (*IC Mike Almas*) with only one assignment for 18 days on three incidents.

CDC mobilized five Type 2/Type 2-IA crews, three IDL and two interagency, to Canada, Alaska, and California; two were used locally. Fourteen agency engines mobilized to four different geographic areas; 11 of the 14 were agency-specific or name requests. Fourteen engines were brought in under agency agreements and 4 engines and 10 crews were brought in on incident requests.

FIRES

The fire statistics for this report are as of 12-31-19

Table 1. IPNF Fires

Forest Service Idaho Panhandle NFs (IPF)	Number of Fires	Total Acres
Coeur d'Alene River (D1)	11	116.30
St. Joe (D4)	7	180.45
Sandpoint (D6)	7	9.25
Bonnars Ferry (D7)	11	2.40
Priest Lake (D8)	12	10.35
Total 2019	48	318.8
10 Year Average	80.8	8266.2
Totals for Year 2018	83	17014.8
Totals for Year 2017	71	7451.2
Totals for Year 2016	36	2330.8
Totals for Year 2015	177	51738.8
Totals for Year 2014	100	262.4
Totals for Year 2013	100	1,737.4
Totals for Year 2012	57	29.5
Totals for Year 2011	77	1,283.8
Totals for Year 2010	59	494.9

Table 2. CDT Fires

Coeur d'Alene Tribe (CDT)	Number of Fires	Total Acres
Total 2019	6	17.1
10 Year Average	7.3	13.0
Totals for Year 2018	7	4.1
Totals for Year 2017	3	1.8
Totals for Year 2016	5	15.5
Totals for Year 2015	16	17.1
Totals for Year 2014	9	19.3
Totals for Year 2013	7	10.5
Totals for Year 2012	8	37.4
Totals for Year 2011	12	6.7
Totals for Year 2010	0	0

(Note: With the exception of Table 5, all fire numbers and acres are based on protection unit)

Table 3. IDL Fires

Idaho Department of Lands (IDL)	Number of Fires	Total Acres
Cataldo (CAS)	9	429.00
Kootenai Valley (KVS)	18	12.44
Mica (MIS)	17	18.58
Priest Lake (PLS)	12	1.50
Pend Oreille (POS)	42	154.38
West St. Joe (SJS)	21	78.34
Total 2019	119	694.2
10 Year Average	117.1	849.2
Totals for Year 2018	172	853.3
Totals for Year 2017	107	1194.3
Totals for Year 2016	83	618.5
Totals for Year 2015	147	3087.2
Totals for Year 2014	152	661.8
Totals for Year 2013	110	352.3
Totals for Year 2012	81	220.4
Totals for Year 2011	126	172.4
Totals for Year 2010	74	637.7

2010-2018 numbers include Ponderosa fires

Table 4. Dispatch Zone Fires

Dispatch Zones	Number of Fires	Total Acres	Other Incident Reports Received*
North Zone (NZ)	102	190.32	140
Central Zone (CZ)	37	563.88	108
South Zone (SZ)	34	275.89	37
Total 2019	173	1030.1	285
10 Year Average	205.3	9128.4	295
Total for year 2018	263	17872.2	290
Total for year 2017	181	8647.3	237
Total for year 2016	124	2964.8	202
Total for year 2015	340	54,843.1	527
Total for year 2014	261	943.5	301
Total for year 2013	217	2,100.2	255
Total for year 2012	146	287.3	286
Total for year 2011	215	1,462.9	267
Total for year 2010	133	1,132.56	303

* No Action, False Run, Mutual Aid, Abandoned Campfires, Structure/Vehicle Fires, Non-fire Incidents

Table 5. Ownership Reporting by Protection Unit

Ownership► Protection/Cause	BLM		CDT		IPNF		USFWS		Private		State	
	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres
CDT Human	n/a	n/a	2	13.4	n/a	n/a	n/a	n/a	3	3.6	1	0.1
CDT Lightning	n/a	n/a	0	0.0	n/a	n/a	n/a	n/a	0	0.0	0	0.0
IPNF Human	0	0.0	n/a	n/a	5	15.4	0	0.0	7	166.4	0	0.0
IPNF Lightning	1	0.1	n/a	n/a	30	135.6	1	0.1	4	1.2	0	0.0
IDL Human	1	0.1	3	4.5	3	1.0	0	0.0	59	638.0	17	42.3
IDL Lightning**	0	0.0	0	0.0	7	1.3	0	0.0	17	4.9	14	2.8
Total 2019	2	0.2	5	17.9	45	153.3	1	0.1	90	814.1	32	45.1

** Includes CPTPA fires on IPNF

n/a = no ownership within that agency's protection

Table 6. Prescribed Fires

Agency	BLM		CDT		IDL		FS		TOTAL	
	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres
Prescribed Fire Totals	10	622	8	100	62	6214	97	8521	176	15457

After Hours Phone Call Statistics

After business hours, the evening dispatcher received a total of 200 calls. General business calls accounted for the most of calls (145), followed by fire-related (44), and out-of-area issues (11). Relief or additional evening dispatchers generally do not tally calls.

Table 7. Evening Calls

Evening Dispatcher	Number of After Hours Business Calls	Remarks
Total for year 2019	200	* June 23 – September 26
Total for year 2018	165	* June 17 – September 27
Total for year 2017	277	* June 25 – September 28
Total for year 2016	164	* June 26 – September 29
Total for year 2015	224	* June 22 – October 1
Total for year 2014	165	* June 29 – September 25
Total for year 2013	268	* June 30 – September 26
Total for year 2012	N/A	No dedicated evening dispatcher
Total for year 2011	385	* June 1 – September 29
Total for year 2010	285	* July 4 – September 29
Total for year 2009	461	* June 21 – September 30
Total for year 2008	544	June 29 – September 30
Total for year 2007	696	July 1 – October 1
Total for year 2006	592	May 27 – September 28
Total for year 2005	471	June 26 – September 29
Total for year 2004	367	June 21 – September 30

* Note: on Night Dispatcher's days off, tallies were not kept by relief dispatchers

NORTH ZONE STATISTICS

Table 8. North Zone Total Fires

Total Fires for Season	102
Acres	190.32
Number of Lightning Days	43

Table 9. North Zone Fires and Causes

Cause	D6		D7		D8		PLS		POS		KVS		TOTAL	
	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres	#	Acres
Lightning	7	9.25	7	1.60	6	7.45	5	0.80	18	6.06	3	0.30	46	25.46
Equipment Use					1	0.10			3	2.00	3	0.85	7	2.95
Smoking														
Campfire							3	0.30	4	0.55			7	.85
Debris Burning			1	0.50	1	0.10	1	0.10	6	7.62	4	6.00	13	14.32
Railroad														
Arson					1	2.00			1	0.10			2	2.10
Children														
Miscellaneous			1	0.10	3	0.70	2	0.20	3	135.35	5	2.99	14	139.34
Human/Unknown			2	0.20			1	0.10	7	2.70	3	2.30	13	5.30
TOTAL	7	9.25	11	2.40	12	10.35	12	1.50	42	154.38	18	12.44	102	190.32

Table 10. North Zone Detection

Method	D6	D7	D8	PLS	POS	KVS	TOTAL
Lookout			2		2		4
Agency Employee	1	3	1	2	2	3	12
Permittee/Cooperator							
Aerial Observer					1		1
Other Aircraft	3				2		5
Other (Public)	3	8	9	10	35	15	80
TOTAL	7	11	12	12	42	18	102

Table 11. North Zone Other Incident Reports

Type	D6	D7	D8	PLS	POS	KVS	TOTAL
No Action	1	3	2	2	17	1	26
False Alarm	6	4	5	9	49	10	83
Mutual Aid			1	4	12	5	22
Campfire				1	3		4
Misc Law, Medical, etc	1		1	3			5
TOTAL	8	7	9	19	81	16	140

Table 12. Resources Assigned to North Zone Incidents – AIRCRAFT

Aircraft	D6	D7	D8	PLS	POS	KVS	TOTAL
Airtanker, Type 1-2-VLAT					2		2
Airtanker, Type 3-4 (SEAT)	2	2			15		19
Helicopter, Type 1						1	1
Helicopter, Type 2	4	1	1		7	1	14
Helicopter, Type 3	1	1	3			1	6
Air Attack/ASM/Lead Plane	2	1			5	1	9
Smokejumper A/C							
TOTAL	9	5	4	0	29	4	51

Table 13. Resources Assigned to North Zone Incidents – CREWS

Crews	D6	D7	D8	PLS	POS	KVS	TOTAL
Crew, Type 1			1				1
Crew, Type 2-IA	3				1		4
Crew, Type 2							
TOTAL	3	0	1	0	1	0	5

Table 14. Resources Assigned to North Zone Incidents – EQUIPMENT

Equipment	D6	D7	D8	PLS	POS	KVS	TOTAL
Engine, Type 1-2							
Engine, Type 3					1		1
Engine, Type 4			4	2	1	1	8
Engine, Type 5		1	1	5	50	21	78
Engine, Type 6		6	8	3	23	5	45
Engine, Type 7				1			1
Water Tender					9	4	13
Dozer					1		1
Excavator					1	2	3
Feller Buncher					1		1
Masticator							
Road Grader							
Skidder/Skidgine						1	1
Transport (Lowboy, etc)							
UTV/ATV							
Other							
TOTAL	0	7	13	11	87	34	152

Table 15. Resources Assigned to North Zone Incidents – OVERHEAD

Overhead	D6	D7	D8	PLS	POS	KVS	TOTAL
TOTAL	63	58	88	30	161	65	465

CENTRAL ZONE STATISTICS

Table 16. Central Zone Total Fires

Total Fires for Season	37
Acres	563.88
Number of Lightning Days	37

Table 17. Central Zone Fires and Causes

Cause	D1		CAS		MIS		TOTAL	
	#	Acres	#	Acres	#	Acres	#	Acres
Lightning	10	116.20	2	0.20	5	0.65	17	117.05
Equipment Use								
Smoking								
Campfire	1	0.10	2	0.20	2	1.10	5	1.40
Debris Burning			2	0.30	4	5.70	6	6.00
Railroad					1	0.25	1	0.25
Arson								
Children								
Miscellaneous					1	0.25	1	0.25
Human/Unknown			3	428.30	4	10.63	7	438.93
TOTAL	11	116.30	9	429.00	17	18.58	37	563.88

Table 18. Central Zone Detection

Method	D1	CAS	MIS	TOTAL
Lookout				N/A
Agency Employee	1	2	3	6
Permittee/Cooperator				
Aerial Observer	2		2	4
Other Aircraft	3			3
Other (Public)	5	7	12	24
TOTAL	11	9	17	37

Table 19. Central Zone Other Incident Reports

Type	D1	CAS	MIS	TOTAL
No Action	5		25	30
False Alarm	8	16	21	45
Mutual Aid	1	9	8	18
Campfire	7	2		9
Misc Law, Medical, etc	5		1	6
TOTAL	26	27	55	108

Table 20. Resources Assigned to CENTRAL Zone Incidents – AIRCRAFT

Aircraft	D1	CAS	MIS	TOTAL
Airtanker, Type 1-2-VLAT	1	14		15
Airtanker, Type 3-4 (SEAT)	8	8		16
Helicopter, Type 1		3		3
Helicopter, Type 2	1	1	1	3
Helicopter, Type 3	2	1		3
Air Attack/ASM/Lead Plane	3	6		9
Smokejumper A/C	2			2
TOTAL	17	33	1	51

Table 21. Resources Assigned to Central Zone Incidents – CREWS

Crews	D1	CAS	MIS	TOTAL
Crew, Type 1	1	2		3
Crew, Type 2-IA	1	9		10
Crew, Type 2	1	1		2
TOTAL	3	12	0	15

Table 22. Resources Assigned to Central Zone Incidents – EQUIPMENT

Equipment	D1	CAS	MIS	TOTAL
Engine, Type 1-2		1		1
Engine, Type 3		2		2
Engine, Type 4	2	2		4
Engine, Type 5	2	13	14	29
Engine, Type 6	6	10	21	37
Engine, Type 7				
Water Tender	2	13	1	16
Dozer	1	2		3
Excavator	2	2		4
Feller Buncher				
Heavy Equip Task Force				
Road Grader	1	1		2
Transport (Lowboy, etc)				
UTV/ATV	1	2		3
Other (Dump Truck)	2			2
TOTAL	19	48	36	103

Table 23. Resources Assigned to Central Zone Incidents – OVERHEAD

Overhead	D1	CAS	MIS	TOTAL
TOTAL	117	93	49	259

SOUTH ZONE STATISTICS

Table 24. South Zone Total Fires

Total Fires for Season	34
Acres	275.89
Number of Lightning Days	42

Table 25. South Zone Fires and Causes

Cause	D4		SJS		CDT		TOTAL	
	#	Acres	#	Acres	#	Acres	#	Acres
Lightning	6	2.45	3	0.30			9	2.75
Equipment Use			4	48.99			4	48.99
Smoking								
Campfire			1	0.10			1	.10
Debris Burning			5	0.62	2	15.80	7	16.42
Arson								
Children								
Railroad								
Miscellaneous			5	1.40			5	1.40
Human/Unknown	1	178.00	3	26.93	4	1.30	8	206.23
TOTAL	7	180.45	21	78.34	6	17.10	34	275.89

Table 26. South Zone Detection

Method	D4	SJS	CDT	TOTAL
Lookout	1			1
Agency Employee	1	4	1	6
Permittee/Cooperator	2	1		3
Aerial Observer				
Other Aircraft		1		1
Other (Public)	3	15	5	23
TOTAL	7	21	6	34

Table 27. South Zone Other Incident Reports

Type	D4	SJS	CDT	TOTAL
No Action	1	3	1	5
False Alarm	6	17	3	26
Mutual Aid		3		3
Campfire		1		1
Misc Law, Medical, etc	1	1		2
TOTAL	8	25	4	37

Table 28. Resources Assigned to South Zone Incidents – AIRCRAFT

Aircraft	D4	SJS	CDT	TOTAL
Airtanker, Type 1-2-VLAT	6			6
Airtanker, Type 3-4 (SEAT)	14	6		20
Helicopter, Type 1	2	1		3
Helicopter, Type 2	5	3		8
Helicopter, Type 3		1		1
Air Attack/ASM/Lead Plane	6	3		9
Smokejumper A/C				
TOTAL	33	14	0	47

Table 29. Resources Assigned to South Zone Incidents – CREWS

Crews	D4	SJS	CDT	TOTAL
Crew, Type 1	2			2
Crew, Type 2-IA	3	5		8
Crew, Type 2				
TOTAL	5	5	0	10

Table 30. Resources Assigned to South Zone Incidents – EQUIPMENT

Equipment	D4	SJS	CDT	TOTAL
Engine, Type 1-2				
Engine, Type 3				
Engine, Type 4		7	2	9
Engine, Type 5		20	1	21
Engine, Type 6	11	15	8	34
Engine, Type 7			1	1
Water Tender	6	10		16
Dozer	3	5		8
Excavator	1	3		4
Road Grader	1			1
Skidder/Skidgine		1		1
Transport (Lowboy, etc)		5		5
UTV/ATV	1			1
Other (Roller/Log Loader)	1	2		3
TOTAL	24	68	12	104

Table 31. Resources Assigned to South Zone Incidents – OVERHEAD

Overhead	D4	SJS	CDT	TOTAL
TOTAL	87	71	9	167

INCIDENT MANAGEMENT AND TEAMS

Table 32. Large Incidents

Incident Name	District	Dates			Cause	Final Size	Est. Cost
		Start	Contain	Out			
Lick	IPNF-St. Joe	08/02/19	08/10/19	10/22/19	Human	178	\$1,917,000
CCC	IDL-Cataldo	08/07/19	08/14/19	10/17/19	Human	428	\$3,055,643
Snow Peak	IPNF-CdA River	08/15/19	09/30/19	11/01/19	Lightning	110	\$125,000

Table 33. Fires Managed with Monitor, Confine/Contain, and/or Point Protection Strategy

Incident Name	District	Dates		Cause	Final Size
		Start	Out		
Snow Peak	IPNF-CdA River	08/15/19	11/01/19	Lightning	110

Table 34. CDC Zone Type 3 Team Assignments

Incident Name	Incident Commander	Date	Days Assigned	Jurisdiction
ID-SJS-000405 Mica Creek	Dan Brown	08/02/19	16	State of Idaho
ID-CAS-000437 CCC	Jason Svancara	08/08/19		
ID-IPF-000412 Lick Creek	Rod Weeks	08/03/19	9	Forest Service

Table 35. North Idaho Type 2 Incident Management Team Assignments

Incident Name	Incident Commander	Date	Days Assigned	Jurisdiction
MT-CES-000097 North Hills	Mike Almas	07/28/19	18	State of Montana
MT-HLF-000162 Horsefly		08/06/19		Forest Service
MT-HLF-000131 Nevada Creek		08/06/19		Forest Service

CREWS/MODULES

Five Agency Type 2 crews were mobilized by CDC during the 2019 season, two locally and three off-zone.

Table 36. CDC Agency Crew Assignments

Date	Resource Order # & Name of Incident	Resource Assigned	CRWB CRWB (T)	#'s by Unit	Unit Zone	DMOB
06/15/19	ID-CDS-000152, C-1 AB-NWC AWC075 AB Wildfires	IDS #1 T2-IA	Cody Griffith	CAS-4 KVS-1 PLS-3 SJS-3 POS-4 PDS-2 CMS-3	IDL	07/03/19
07/05/19	AK-DFS-000010, C-1 2019 NW Compact Preposition - Idaho	IDS #2 T2	Kelly Burke (CTS) Ryan Klette (T)	CAS-5, MIS-3, PLS-4, SJS-4 PDS-2, CMS-2, CTS-1	IDL	07/22/19
07/05/19	AK-MSS-901423, C-1 M.L.K.					
07/11/19	AK-SWS-904464, C-7 Hidden Creek					
07/14/19	AK-SWS-904534, C-1 Smith Creek					
07/16/19	AK-SWS-904487, C-6 McCally Creek					
08/03/19	ID-IPF-000412, C-3 Lick Creek	IPF #1 T2-IA	Casey Lovell	D1-18, MIS-2	CZ	08/16/19
08/09/19	ID-CAS-000437, C-9 CCC					
08/17/19	ID-CAS-000437, C-12 CCC	CCC Red T2	Mara Hlawatschek (SIS) Gabe Kearm (T)	SIS-1, MCS-2, PDS-2, POS-1, PLS-4, CMS-1, KVS-3, CWS-3, SJS-3	IDL	08/23/19
09/10/19	CA-ONC-000002, C-52 2019 ONC Staging	IPF #2 T2-IA	Evan Ratcliffe Scott Hannigan (T)	D6-3, D7-3, D8-3, KVS-3, POS-5, D4-4	NZ	09/19/19
09/11/19	CA-KNF-007074, C-43 Lime					
09/11/19	CA-SRF-000568, C-5 CY19-SRF-ONC-Support					
09/11/19	CA-KNF-007431, C-8 Bar					

Shaded indicates agency-specific requests.

Previous year crew mobilizations:

2018 – 8 crews, out-of-area
 2017 - 6 crews, in- and out-of-area
 2016 - 12 crews, in- and out-of-area
 2015 – 3 crews, out-of-area
 2014 – 8 crews, in- and out-of-area
 2013 - 10 crews, in- and out-of-area
 2012 - 12 crews, out-of-area

2011 - 12 crews, out-of-area
 2010 - 6 crews, in- and out-of-area (2 agency specific)
 2009 - 10 crews/2 mods, in- and out-of-area
 2008 - 9 crews, in- and out-of-area
 2007 - 4 crews, in- and out-of-area
 2006 - 10 crews, in- and out-of-area
 2005 - 18 crews, in- and out-of-area

Two Type 2 Wildland Fire Modules have been organized on the IPNF, based out of Sandpoint and Avery. Both WFMs were in trainee status for 2019; the St. Joe WFM has been certified for 2020.

Table 37. IPNF Wildland Fire Mod Assignments

Date	Resource Order # & Name of Incident	Resource Assigned	Days Assigned	DMOB
07/17/19	NM-CIF-000006, O-4 Cibola NF 2019 R1/R3 Agreement	Mod 23 (St. Joe)	17	08/02/19
07/19/19	NM-CIF-000006, O-54 Roberts			
07/28/19	NM-N3S-000406, O-2 Chavez Canyon			
08/06/19	ID-IPF-000424, O-12 Mosquito Creek	Kaniksu T2 WFM	4	08/09/19
08/20/19	ID-IPF-000532, O-4 Eagle	Mod 23 (St. Joe)	3	08/22/19
09/03/19	CO-SJF-000043, O-8002 SJF RX Support 2019	Kaniksu T2 WFM	18	09/20/19
09/04/19	CO-SJF-000003, O-8001 SJF ABCD Misc 2019			
09/06/19	CO-SJF-000043, O-8008 SJF RX Support 2019			

The Idaho Panhandle Hotshots were mobilized seven times during the 2019 season.

Table 38. Idaho Panhandle IHC Assignments

Date	Resource Order # & Name of Incident	Days Assigned	DMOB
05/07/19	ID-PDS-000076, C-2 Prospect	5	05/11/19
06/05/19	ID-IPF-000127, C-1 Plowboy	2	06/06/19
06/22/19	AK-ACC-000002, C-5 2019 AICC Support - AFS	16	07/07/19
06/22/19	AK-FAS-911319, C-7 Shovel Creek		
07/12/19	AK-ACC-000002, C-69 2019 AICC Support - AFS	19	07/30/19
07/15/19	AK-UYD-000493, C-1 Tony Slough		
08/03/19	ID-IPF-000412, C-2 Lick Creek	14	08/16/19
08/07/19	ID-CAS-000437, C-2 CCC		
08/19/19	MT-BDF-006289, C-1 McClusky	15	09/02/19
09/08/19	CA-SHF-001209, C-1 South	17	09/24/19
09/17/19	CA-SNF-000405, C-1 OSC Aviation Prepo		

CDC again hosted two National Type 2-IA Firefighter Crew contracts with Miller Timber Services, Inc. During the 2019 season, Miller crews were mobilized eight times; they were used extensively on-zone from late-July through mid-August, occasionally used as true Type 2-IA crews, being split into modules and used on other incidents not listed below.

Table 39. Contract Crew Assignments

Date	Resource Order # & Name of Incident	Resource Assigned	Days Assigned	DMOB
05/08/19	ID-PDS-000076, C-5 Prospect	Miller Timber Services, Inc. NCC-11A	6	05/13/19
07/28/19	ID-IPF-000006, C-1 2019 North Idaho Initial Attack	Miller Timber Services, Inc. NCC-11A	15	08/11/19
07/29/19	ID-IPF-000371, C-1 Savage Creek 19			
08/03/19	ID-SJS-000405, C-3 Mica Creek			
08/08/19	ID-IPF-000412, C-5 Lick Creek			
07/28/19	ID-IPF-000379, C-2 2019 NRG Fire Support - IDCDC	Miller Timber Services, Inc. NCC-11B	22	08/18/19
07/29/19	ID-IPF-000006, C-2 2019 North Idaho Initial Attack			
08/02/19	ID-SJS-000405, C-2 Mica Creek			
08/08/19	ID-CAS-000437, C-3 CCC			
08/14/19	ID-CAS-000437, C-11 CCC	Miller Timber Services, Inc. NCC-11A	11	08/24/19
09/06/19	CA-KNF-000157, C-13 2019 KNF LIGHTNING	Miller Timber Services, Inc. NCC-11B	12	09/17/19
09/14/19	CA-LNF-001397, C-13 2019 LNF ONCC SUPPORT			
09/06/19	CA-ONC-000002, C-35 2019 ONC Staging	Miller Timber Services, Inc. NCC-11A	15	09/20/19
09/07/19	CA-KNF-007074, C-4 LIME			
09/14/19	CA-KNF-000153, C-18 2019 KNF SUPPORT			
10/02/19	CO-RGF-001388, C-24 Decker	Miller Timber Services, Inc. NCC-11B	18	10/19/19
10/02/19	CO-RGF-001388, C-26 Decker	Miller Timber Services, Inc. NCC-11A	19	10/20/19

EQUIPMENT

Table 40. Out-of-Area Agency Engine Assignments

Agency engines were mobilized 13 times; 10 of those were agency/name requests. There were also one engine and 10 engine crew replacements processed.

Shaded indicates agency-specific requests.

Date	Resource Order # & Name of Incident	Resource Assigned	ENGB, Crewmember(s)	Unit/Zone	Days Assigned	DMOB
11/07/18	FL-FNF-018005, E-1 FY19 FNF Rx BURNING	E-641 T-6 NR	Winter detail Crew rotations not ordered thru ROSS	D4	182	05/07/19
02/20/19	MS-MNF-000004, E-1 FY2019 DESOTO SUPPORT	E-672 T-6 NR	ENGB-Mulvaney, Warden(OR-EIC), Cross(OR-EIC) RXCMs-Washburn, Naccarato(WA-NEC), Skerston(WA-NEC) (3/11-12)	NZ	56	04/15/19
04/02/19 04/04/19 04/20/19 04/28/19 06/28/19 07/01/19 07/07/19 07/14/19 07/15/19 07/19/19	AZ-CNF-000014, E-3 2019 R1R3 AGMT AZ-CNF PREP AZ-CNF-000013, E-3 2019 AZ-CNF ABCD MISC AZ-CNF-000125, E-1 Rock AZ-A3S-000377, E-1 McNeal AZ-CNF-000300, E-5 El Dorado AZ-CNF-000329, E-1 Hunt Canyon AZ-CNF-000351, E-2 Red Rock AZ-A3S-00159, E-3 Niache AZ-A3S-001184, E-3 Rocky AZ-A3S-001223, E-2 Oak	E-431 T-4 R1/R3	ENGBs-Norris, Lovell, Bowcut, King(D6) ENGB-Ratcliff, Schelin, Hawkins, Samuelson (4/17) ENGB-Babin, Hill, Scheel, Griffin (5/1) ENGB-Ratcliff, McClintick(T), Polanco, Shaw (5/15) ENGB-Weeks, Howard, Fawcett, Rodriguez (5/29) ENGB-Schelin, Pilchard, Shoup, Shaw, Scheel, Hill, Heyn, Pearson, Farkas, Hawkins (6/12) ENGB-Lovell, ENGB-Bowcut, Polanco, Rodriguez, Fawcett, Browning, Griffin, Samuelson, Howard, Brackebusch (6/26) ENGB-Babin, Heyn, Schelin, McClintick, Hill, Shaw, Shoup, Scheel, Farkas, Pilchard, Hawkins (7/10)	D1	119	07/29/19
06/25/19	NM-CAF-000031, E-1 FY19 CAF Fire Personnel Support	E-4601 T-6 NR	ENGB-Haney, ENGB-Heinig(T), Palas, Abrahams, Bandle	D4	18	07/12/19
07/01/19 07/03/19 07/06/19 07/08/19 07/12/19 07/14/19 07/16/19 07/17/19 07/22/19	AZ-CRD-000752, E-3 FY19 AZ-CRD National Severity AZ-CRD-000823, E-1 Crossman Peak AZ-CRD-000872, E-4 Needles AZ-CRD-000905, E-1 Temple AZ-CRD-000931, E-1 Detretal AZ-CRD-000965, E-2 Desert AZ-CRD-000984, E-1 Grapevine AZ-CRD-000994, E-1 Red Rock AZ-CRD-001043, E-1 Loves	E-672 T-6 NR	ENGB-R Winebark, ENGB-Langford(T), Koopman, Abraham, Adams, Koester, C Winebark	D7	25	07/25/19
07/22/19 07/31/19 08/03/19 08/07/19	AZ-CRD-000752, E-5 FY19 AZ-CRD National Severity AZ-CRD-000681, E-2 FY19 AZ-CRD State Director Severity AZ-PHD-001172, E-2 Rich AZ-CRD-001209, E-1 Threemile	E-671 T-6 Replace	ENGB-Kucera, C.Clemenson, Cotta, Krmptich, Schlossman		25	8/15/19
07/01/19 07/04/19 07/07/19	AZ-PHD-000756, E-2 FY19 AZ-PHD National Severity AZ-PHD-000831, E-4 Gila 35 AZ-PHD-000889, E-2 Smokehouse Assist	E-81 T-6 NR	ENGB-Ohlweiler, ENGB-Hannigan, Freed, Roseberry, A Wasmer, E Wasmer, Soumas ENGB-Meek, ENGB-T.Clemenson, ENGB-Lemieux, Scher, Rudolfelt (7/16)	D8	32	08/01/09

Date	Resource Order # & Name of Incident	Resource Assigned	ENGB, Crewmember(s)	Unit/Zone	Days Assigned	DMOB
07/16/19	AZ-PHD-000924, E-2 Red	E-81 (cont.)				
07/07/19	AZ-A4S-00193, E-2 Tower					
07/29/19	WA-OWF-000304, E-84 Left Hand	E-3152 T-5	ENGB-Groth, Thomas, M Ferguson	CAS	7	08/04/19
07/29/19	WA-OWF-000304, E-85 Left Hand	E-2152 T-5	ENGB-Valiquette, ENGB-Kennaly(T), Bradley, Rasmussen, Stoddard, Vandecoevering	KVS POS	17	08/14/19
08/05/19	OR-MAF-009097, E-16 ABC Misc 2019					
08/10/19	OR-BUD-009084, E-1 Idaho					
08/10/19	OR-OCF-000243, E-4 Ochoco ABC Misc	E-621 T6 Fed Only	ENGB-North, Sayles, Figueroa, Williams, Anderson, Brandenburg	D4	16	08/25/19
09/06/19	CA-SHF-000017, E-42 2019 SHF LIGHTNING/ABCD Misc	E-4601 T6 Fed Only	ENGB-Haney, ENGB-Stanford(T), Palas, Abrahams, Heinig, Kelsey			
09/14/19	CA-SHF-000013, E-9 2019 SHF ONC SUPPORT			D4	18	09/23/19
09/16/19	CA-SRF-000005, E-5 CY19 SRF SUPPORT					
09/07/19	CA-MDF-000836, E-11 LONE	E-641 T6 Fed Only	ENGB-Myhre, ENGB-Feltmann, ENGB-Akre(T), McGetchin, Telford			
09/10/19	CA-KNF-007074, E-88 LIME			D4	16	09/22/19
09/15/19	CA-MNF-000388, E-10 2019 MNF ONC SUPPORT					
09/18/19	CA-MNF-000094, E-19 2019 MNF SUPPORT					
10/27/19	CA-LNU-019376, E-472 KINCADE	E-2352 T5	ENGB-Valliquette, Kennaly, Von Lintig	POS KVS	10	11/05/19

Previous year crew mobilizations:

2018, 29 engines dispatched out-of-area with 19 agency specific requests and 18 crew replacements
2017, 28 engines dispatched out-of-area with 26 agency specific requests and 11 crew replacements
2016, 29 engines dispatched out-of-area with 22 agency specific requests and 5 crew replacements
2015, 17 engines dispatched out-of-area with 4 agency specific requests
2014, 32 engines dispatched out-of-area with 18 agency specific requests and 4 crew replacements
2013, 31 engines dispatched out-of-area with 14 agency specific requests and 1 crew replacement
2012, 51 engines dispatched out-of-area with 2 agency specific requests and 5 crew replacements
2011, 29 engines dispatched out-of-area with 14 agency specific requests and 14 crew replacements
2010, 8 engines dispatched out-of-area, all were agency specific requests
2009, 10 engines dispatched out-of-area
2008, 12 engines dispatched out-of-area
2007, 25 engines dispatched out-of-area
2006, 46 engines dispatched out-of-area
2005, 40 out-of-area assignments, includes reassignments and Private engines
2004, 7 engines dispatched out-of-area

Table 41. Local Government Resource Out-of-Area Assignments

Date	Resource Order # & Name of Incident	Resource Assigned	Days Assigned	DMOB
07/27/19	MT-CES-000097, E-10 NORTH HILLS	WATER TENDER - TACTICAL - T2 - Sagle FD - 1223	8	08/03/19

Several local government water tenders and engines were used on local incidents.

Table 42. Contracted Resources

The amount of equipment in the CDC zone signed up by vendors under the federal VIPR process continued to increase in 2019. These resources were then dispatched using Dispatch Priority Lists.

Contracted Equipment awarded in CDC Zone	# of Resources	Dispatches (in- and out-of-area)
Ambulance, Type 2	5	
Ambulance, Type 4	1	
Chipper, Type 3	6	
Dozer, Type 1	1	
Dozer, Type 2	5	1
Dozer, Type 3	3	2
EMT (Fireline)	16	2
EMT, Advanced (Fireline)	7	2
Paramedic, Fireline	22	
Engine, Type 4	1	
Engine, Type 5	2	2
Engine, Type 6	4	3
Excavator, Type 1	3	2
Excavator, Type 2	1	
Excavator, Type 3	1	1
Excavator, Type 4	1	
Faller, Single	11	
Faller, Module	7	
Feller Buncher, Type 1	6	
Gray Water Truck	2	1
Handwashing Station (Trailer mounted)	3	
Heavy Equipment Task Force	4	
Lowboy, Type 1	2	
Masticator, Boom Mounted	1	
Potable Water Truck	1	1
Road Grader, Type 1	2	1
Road Grader, Type 2	3	
Service – Mobile Mechanic, Type 1	1	
Service – Mobile Mechanic, Type 2	1	
Skidder, Type 1	3	
Skidder, Type 2	5	
Skidgine, Type 1	1	
Skidgine, Type 3	2	
Water Tender (Support), Type 1	3	1
Water Tender (Support), Type 2	15	9
Water Tender (Support), Type 3	2	1
Weed Washing Unit, Type 1	1	

Table 43. DPL Contracted Resource Out-of-Area Assignments

Date	Resource Order # & Name of Incident	Resource Assigned	Days Assigned	DMOB
		No Out-of Area Assignments in 2019		

With the slow fire season regionally, there were no out-of-area dispatches of VIPR equipment.

OVERHEAD

Table 44. Overhead Positions filled for Out-of-Area Assignments

Position	North Zone						Central Zone						South Zone			AD IPF	UTF
	KVS	POS	PLS	D6	D7	D8	IPF	CAS	CDS	COD	MIS	D1	SJS	D4	CDT		
ACDP							1									1	1
AIT5							8							9		8	
AOBD							3										
ARCH																	1
ASGS							1							3			
ATBM							11										
ATGS							4									36	2
ATIM							4										
BAES							2										
BUYM							2		2								1
CDSP									3								1
COMT							1										
COST		3														4	
CRWB												2					
DIVS			1	1					1		2		1				1
DMOB					3											3	
DOCL				2													
EDRC							1										
EDSD							2									5	1
EDSP																5	
ENGB	2	2			1	1		1		4	2		4				
EQPM																	1
EQTR	3													2			
FACL				1			2							1			
FAL3												2					
FBAN						3											
FDUL																3	
FFT1					2							7					
FFT2									3					3			
FIRB				2								9					1
FSC2																7	
FSC3			1														
GISS									4			1					
HEBM							1										1
HECM				3		2	8		6			4		18			4
HEQB						2											2
HLCO																	1
HMGB						1	10	1	2					1			2
HRSP																1	1
IADP				1			3		1							4	2
ICT2							4										
ICT3				1			1			3		1					
ICT4					1						1		1	1			2
ICT5								1				1					
INBA									3								1
INCM							1										
INTS							1		1								
INVF									21								
ITSS																	1
LOFR									3								

Position	North Zone						Central Zone						South Zone			AD	UTF
	KVS	POS	PLS	D6	D7	D8	IPF	CAS	CDS	COD	MIS	D1	SJS	D4	CDT	IPF	
LSC2		3															
LSC3									1								
MABS							1										
MEDL																3	
MXMS																	1
ORDM																	2
OSC2												3		1			
PIO2				3					2							2	
PIOF				1			4										1
PREV																	1
PSC3													2				
PTRC			1													6	1
RADO																	1
RAMP							1										
RCDM										3			1				1
READ							1										
RESL							3									3	1
RXB1				7												2	
RXCM																2	
SCKN				1		4							1				
SEC1										3							
SECM										1							
SITL													1				
SOF1					1												
SOF2							3										1
SOFR																2	3
SPUL										3							1
STEQ		1															
TFLD	1	2	1	4			4						4				1
THSP								2								12	
TNSP							3										
WHHR										5							
WHLR										3							
TOTAL	6	11	4	27	8	13	91	5	63	15	3	48	14	40	0	93	42

A total of 441 out-of-area overhead assignments, with 42 unable-to-fill requests, were processed. The above numbers reflect both qualified and trainee orders, as well as initial mobilizations and reassignments in ROSS.

AIRCRAFT

IDAHO DEPARTMENT OF LANDS

The Idaho Department of Lands again had helicopters and single-engine airtankers on exclusive use contracts. IDL also had “price agreements” with other vendors for additional aircraft, similar to the USFS CWN program, and the ability to bring in additional aircraft under the Northwest Compact.

IDL HELICOPTER OPERATIONS

2019 was the third year of a five-year IDL exclusive-use contract with Kachina Aviation for two Bell 212HP helicopters, N212KA and N214KA. Both helicopters and the helitack crews started in Coeur d’Alene; 2KA came on in mid-June and 4KA the first of July at which time 2KA then was re-positioned to Grangeville/Craigmont. Helitack crewmembers were officially stationed in Coeur d’Alene, but swapped back and forth to staff the GVC zone helicopter. There was one out-of-area dispatch for 4KA and 19 dispatches to local incidents; 2KA had one local incident assignment while based in Coeur d’Alene.

Table 45. IDL Type 2 Exclusive-Use Helicopter Out-of-Area Assignments

Aircraft	Date	Resource Order # & Name of Incident	Days Assigned	DMOB
4KA	09/16/09	ID-PDS-000988, A-2 Bedrock	1	09/17/09

No additional helicopters were brought in under the Northwest Compact agreement or hired using price agreements.

IDL CDC ZONE SINGLE ENGINE AIRTANKER OPERATIONS

2019 was the third year of the current IDL exclusive-use contracts for a scooping SEAT (FireBoss) with AeroSpray, Inc./Dauntless Air (FB-201) and for four SEATs; T-837 from Aero Tech, Inc. was again based at Coeur d’Alene. Both aircraft were based at COE for the duration of the season.

Table 46. IDL SEAT/FireBoss Dispatches

Aircraft	Local		Out of Area	
	# Dispatches	#Incidents	# Dispatches	#Incidents
FB-201	14	12	0	0
T-837	12	10	2	1

IDAHO PANHANDLE NFs/COEUR D’ALENE DISTRICT BLM

The local and area fire danger justified the repositioning of additional firefighting aircraft at Coeur d’Alene for a very short portion of the season by federal agencies at the local and geographic level. Aircraft assigned here included FireBosses, SEATs, Large Airtankers, and Helicopters. For the second year, an Air Attack platform was brought on in mid-July on a modified CWN contract and was based at COE for the remainder of the fire season.

IPNF HELICOPTER OPERATIONS

2019 was the second year of the IPNF exclusive-use helicopter partnership with R-3 Apache-Sitgreaves NF with N405PJ beginning the IPNF 60-day portion of the contract in mid-July. Prior to that, and again while 5PJ was out of service for mechanical, the IPNF also brought on a CWN helicopter (N102RF) from local vendor Eagle Helicopters, managed by Panhandle Helitack with support from Apache-Sitgreaves detailers. These two helicopters were assigned a total of 15 times to 11 local fires and provided logistical/intel support to many other incidents. 5PJ was dispatched out-of-area two times and was assigned to a neighboring border fire another time. 2RF was also used several times for aerial ignition projects, both locally and for neighbors. Three Type 3 helicopters were brought in from neighboring forests to assist with aerial ignition projects requiring multiple helicopters.

Table 47. IPNF Type 3 Exclusive-Use Helicopter Out-of-Area Fire Assignments

Date	Resource Order # & Name of Incident	Days Assigned	DMOB
07/25/19	WA-COF-001727, A-1 QUARTZSITE	2	07/26/19
07/25/19	WA-COF-001050, A-3 COF PREPAREDNESS/PREPO		
07/25/19	WA-OWF-001801, A-1 OCONNOR		
07/26/19	WA-OWF-001758, A-1 TWO PRONG STRIKE		
07/26/19	WA-COF-001727, A-1 QUARTZSITE		
08/04/19	WA-NES-001926, A-1 UPPER GRANITE	1	08/04/19
09/07/19	WY-MRF-019376, A-18 ASHENFELDER	7	09/13/19

Table 48. IPNF Type 3 CWN Helicopter Out-of-Area Fire Assignments

Aircraft	Date	Resource Order # & Name of Incident	Days Assigned	DMOB
		None in 2019		

Helicopters prepositioned on the IPNF for short durations included two Type 1 Limiteds (N562AJ and N405AJ). While prepositioned here, these helicopters were assigned 4 times to 4 local incidents. Panhandle Helitack also assisted with the management of these helicopters.

NON-FIRE PROJECT HELICOPTER SUPPORT

There were several non-fire projects completed in 2019, primarily trail projects involving sling loads of materials and supplies.

IPNF AIRTANKER OPERATIONS

One FireBoss (FB-202) was prepositioned at Coeur d'Alene Tanker Base (COE) from August 3 to August 12 and two BLM SEATs (T-803 and T-855) August 3 to August 13. At least four Large Airtankers were hosted by COE at one time or another, with others reloading here during the season. Of note, was the first-ever retardant drop by a Boeing 737 airtanker on a fire under Federal jurisdiction; T-137 on the Lick Creek Fire on August 2.

Table 49. Federal SEAT/FireBoss/Large Airtanker Dispatches

Aircraft	Local		Out of Area	
	# Dispatches	#Incidents	# Dispatches	#Incidents
FB-202	6	5	0	0
T-803/T-855	10	4	0	0
Misc LATs	6	5	11*	8

* includes LAT reassignments from CDC incidents

AERIAL SUPERVISION

The contracted Air Attack platform (N840G) was based at Coeur d'Alene from July 7 to September 15. Lead planes and ASM modules were at times hosted on a transient basis.

Table 50. COE Air Attack Dispatches

Aircraft	Local		Out of Area	
	# Dispatches	#Fires	# Dispatches	#Fires
2AL	14	3	5	4

Aerial supervision was used on short-term basis to assist several other local incidents, but not specifically assigned.

Table 51. IPNF CWN Air Attack Platform Out-of-Area Assignments

Aircraft	Date	Resource Order # & Name of Incident	Days Assigned	DMOB
		None in 2019		

FLIGHT FOLLOWING

AERIAL DETECTION/ AIR PATROL

The aerial fire detection program was staffed primarily by AD employees with one or two militia, but with the quieter fire season, a few regular fire personnel were available to serve as observers. Several combination patrols were done, as well as a few split patrols with a separate observer for each zone.

Technological improvements continue to be extremely useful and lessen the need for the observer to have good geographical knowledge of the area. I-PADs with moving map apps make locating fires quicker, easier, and more accurate and the ability to send photos is very useful.

Table 52. Aerial Detection

Dispatch Zone	Number of Patrols	Initial Attack Fires Detected
North	7	1
Central	11	4
South	10	0

Does not include secondary assists or monitoring of ongoing fires.

NON-FIRE FLIGHT FOLLOWING

CDC provides flight following for a variety of agency non-fire missions, including fish and wildlife surveys, insect and disease surveys, telecommunication repairs/upgrades and training/proficiency.

Since 2010, flight following duties have been assigned to the CDC Aircraft Dispatcher and although frequently delegated to zone dispatchers, are not tracked by zone.

Table 53. Non-Fire Flight Following

Year	North Zone	Central Zone	South Zone	TOTAL Hours
2019	-	-	-	70
2018	-	-	-	101
2017	-	-	-	62
2016	-	-	-	148
2015	-	-	-	80
2014	-	-	-	138
2013	-	-	-	139
2012	-	-	-	115
2011	-	-	-	217
2010	-	-	-	255
2009	38	16	65	119
2008	51	4	96	151
2007	40	39	39	118
2006	7	4	19	30
2005	19	35	16	70
2004	56	42	40	138

INTELLIGENCE

LIGHTNING

Table 54. Days of Lightning

Lightning data recorded from NIFC Lightning site.

DATE	NZ	CZ	SZ
3/31	x		
4/3		x	
4/10	x		
4/12	x		
4/19			x
4/26	x	x	x
5/7			x
5/16		x	x
5/24	x	x	
5/29	x	x	x
5/30	x	x	x
5/31	x	x	x
6/1	x	x	x
6/5		x	x
6/7	x	x	x
6/8			x
6/13	x		x
6/16	x	x	x
6/17	x	x	x
6/19	x	x	x
6/20	x	x	x
6/22	x		
6/25	x		
6/26	x	x	x
6/27	x	x	x
6/28	x		x
7/2	x	x	x
7/3	x	x	x
7/4	x		
7/5	x	x	x
7/6	x	x	
7/7	x		
7/8	x	x	x
7/11			x
7/13	x	x	x
7/14	x		
7/16	x		
7/18	x		
7/19	x		
7/20	x		
7/22		x	x
7/23	x	x	x
7/24		x	x

Continued.....

DATE	NZ	CZ	SZ
7/27	x		
8/2	x		
8/8		x	x
8/9		x	x
8/10	x	x	x
8/11	x	x	x
8/14	x	x	
8/15			x
8/30	x	x	
8/31		x	x
9/1		x	x
9/3	x		
9/5			x
9/6			x
9/9			x
9/10		x	x
9/18			x
9/22		x	
9/26		x	x
9/27		x	x
10/8	x		
10/25	x		
Total	43	37	42

Number of Calendar Lightning Days

(Total=65)

Year	NZ	CZ	SZ	TOTAL
2019	43	37	42	65
2018	50	29	33	63
2016	48	34	39	69
2015	34	29	37	54
2014	49	37	45	70
2013	57	46	45	75
2012	45	40	43	65
2011	32	32	44	59
2010	45	36	40	65
2009	53	38	43	72
10-yr Avg	45.6	35.8	41.1	65.7

Complete records for 2017 are unavailable due to a change in the program used to collect data.

ADJECTIVE FIRE DANGER RATINGS

The five levels of fire danger are expressed in adjective terms for use in public information releases and fire prevention signing.

Table 55. Adjective Rating Progression

FIRE DANGER RATING AREA	FIRE DANGER RATING				
	<i>Low</i>	<i>Moderate</i>	<i>High</i>	<i>Very High</i>	<i>Extreme</i>
North Mountains Priest Lake RD Bonners Ferry RD Sandpoint RD (North) Priest Lake FPD	<i>begin</i>	05/28/19			
			06/13/19		
				08/05/19	
			08/12/19		
		09/09/19			
	09/23/19				
North Valleys Kootenai Valley FPD Pend Oreille FPD	<i>begin</i>	05/28/19			
			06/13/19		
				08/06/19	
			08/12/19		
		09/09/19			
	09/23/19				
South Mountains Sandpoint RD (South) Coeur d'Alene River RD St. Joe RD Cataldo FPD (East)	<i>begin</i>	06/28/19			
			07/31/19		
		09/13/19			
		09/23/19			
South Valleys Mica FPD Cataldo FPD (West) West St. Joe FPD Coeur d'Alene Tribe	<i>begin</i>	06/28/19			
			07/25/19		
		09/13/19			
		09/30/19			
CDC Upward Reporting for Situation Report	<i>begin</i>	06/28/19			
			07/25/19		
		09/13/19			
		09/23/19			

PREPAREDNESS LEVELS

Preparedness levels are established by the coordinators at the appropriate level and are dictated by burning conditions, fire activity, and resource availability. Since 2013, CDC has only tracked the local (CDC Zone) Preparedness Level.

Table 56. CDC PL Progression

Date	CDC PL
<i>Begin</i>	1
7/29/19	2
9/23/19	1

RESPONSE LEVELS

2019 was the third year of Run Card Dispatching for Coeur d’Alene Dispatch. Daily Response Levels (Light, Medium, or Heavy) were based on the forecasted Burning Indices from the designated representative RAWS stations for each Fire Danger Rating Area.

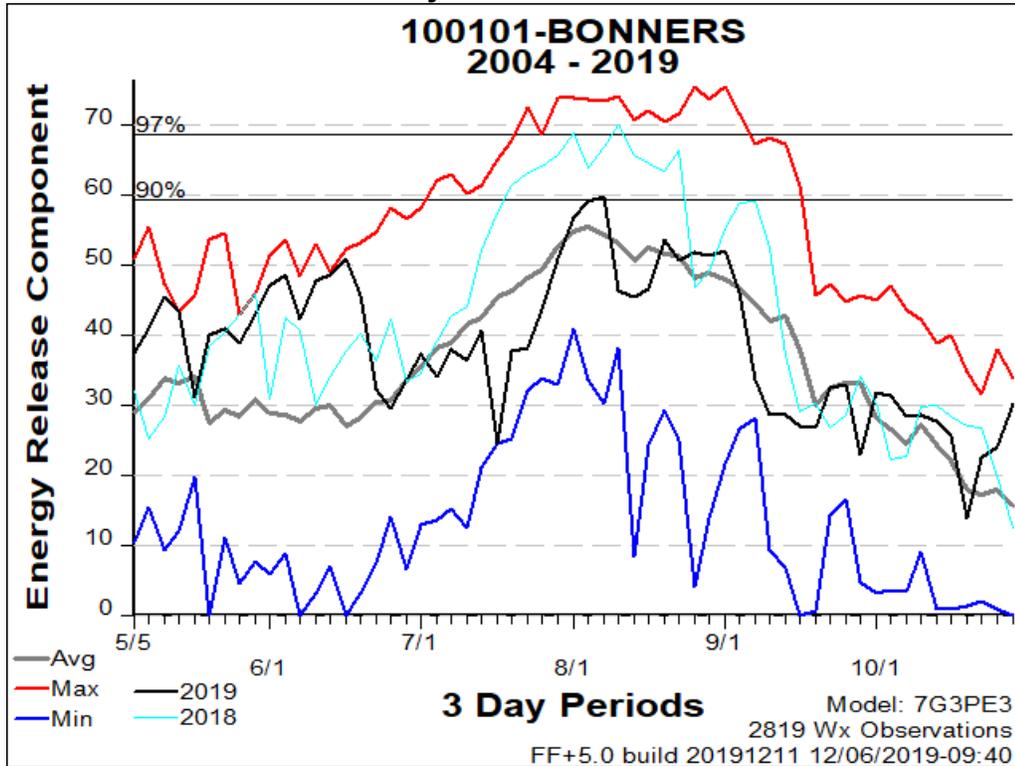
Table 57. CDC FDRA Response Levels (# of Days)

FDRA	Level	June	July	August	September	Total
North Mountains Priest Lake	Light	13	22	5	20	60
	Medium	7	9	25	7	48
	Heavy			1		1
North Valleys Bonners Ferry	Light	7	21	4	20	52
	Medium	13	8	21	7	49
	Heavy		2	6		8
South Mountains Nuckols	Light	20	15	7	15	57
	Medium		16	23	12	51
	Heavy			1		1
South Valleys Potlatch	Light	19	25	16	22	82
	Medium	1	5	13	5	24
	Heavy		1	2		3

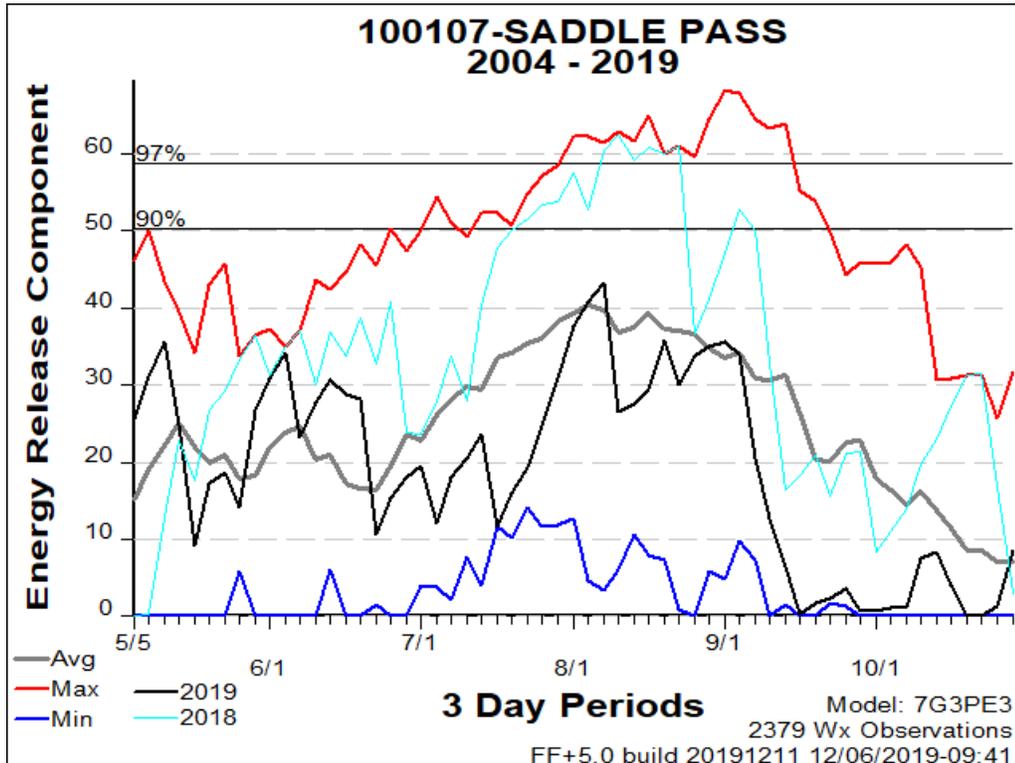
ENERGY RELEASE COMPONENT (ERC) GRAPHS

These ERC charts were generated utilizing FireFamily Plus. The Idaho Panhandle NFs manages eight active RAWs and utilizes two managed by the Nez Perce-Clearwater NF:

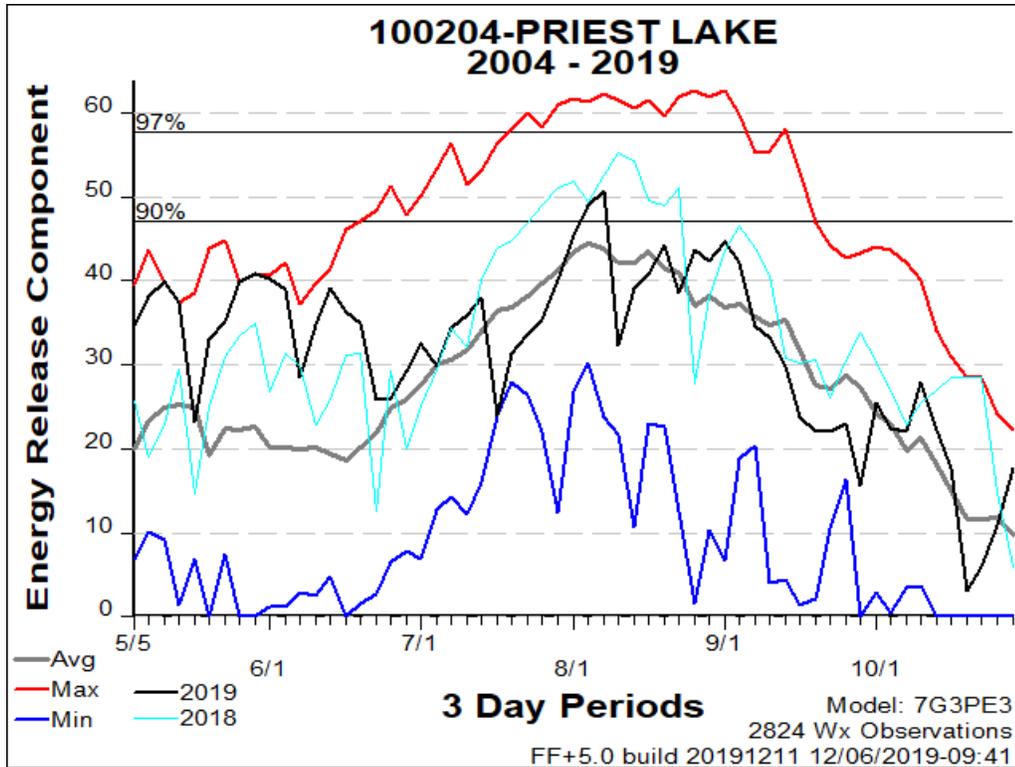
Station 100101 – Bonners Ferry



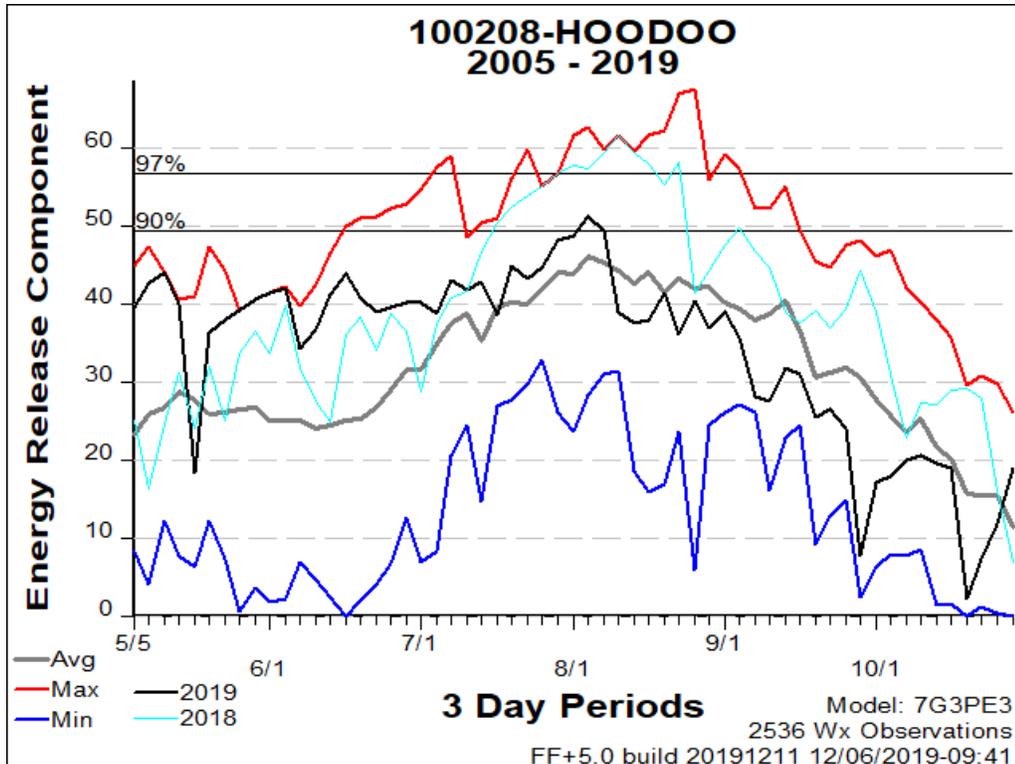
Station 100107 – Saddle Pass



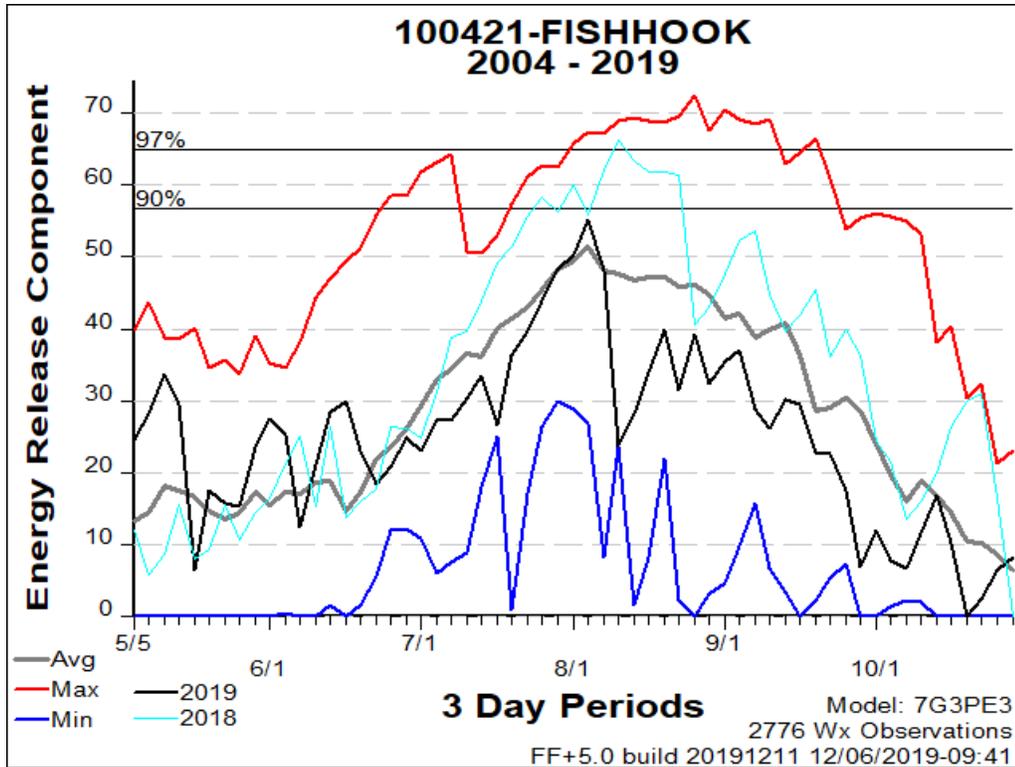
Station 100204 – Priest Lake



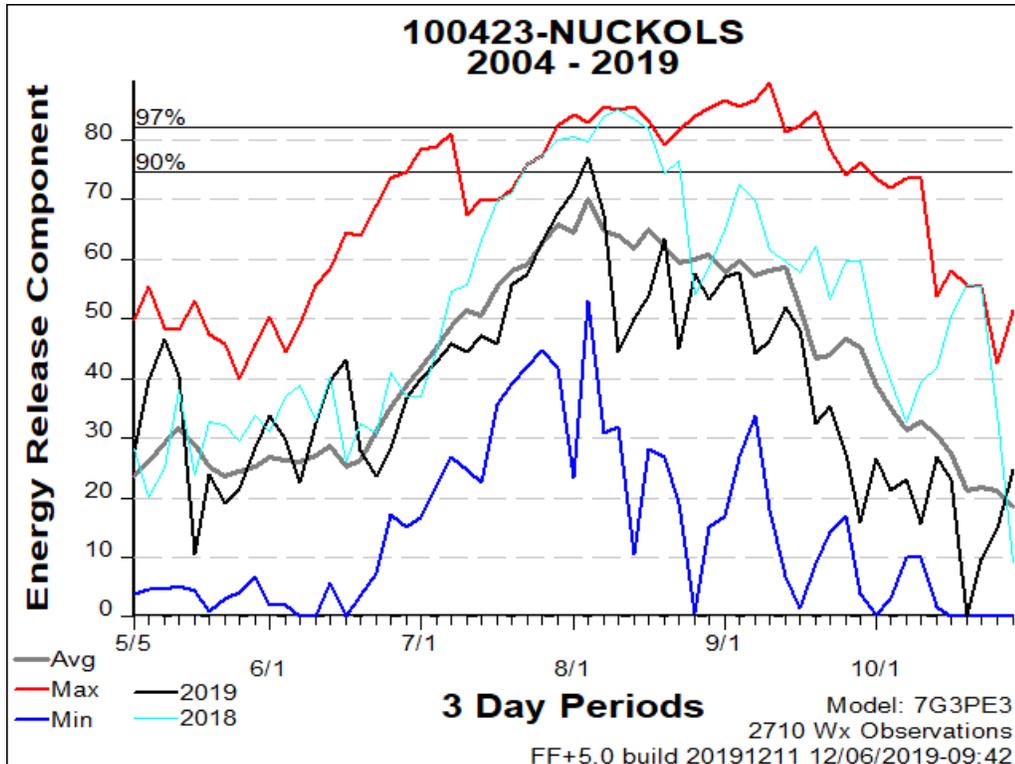
Station 100208 – Hoodoo



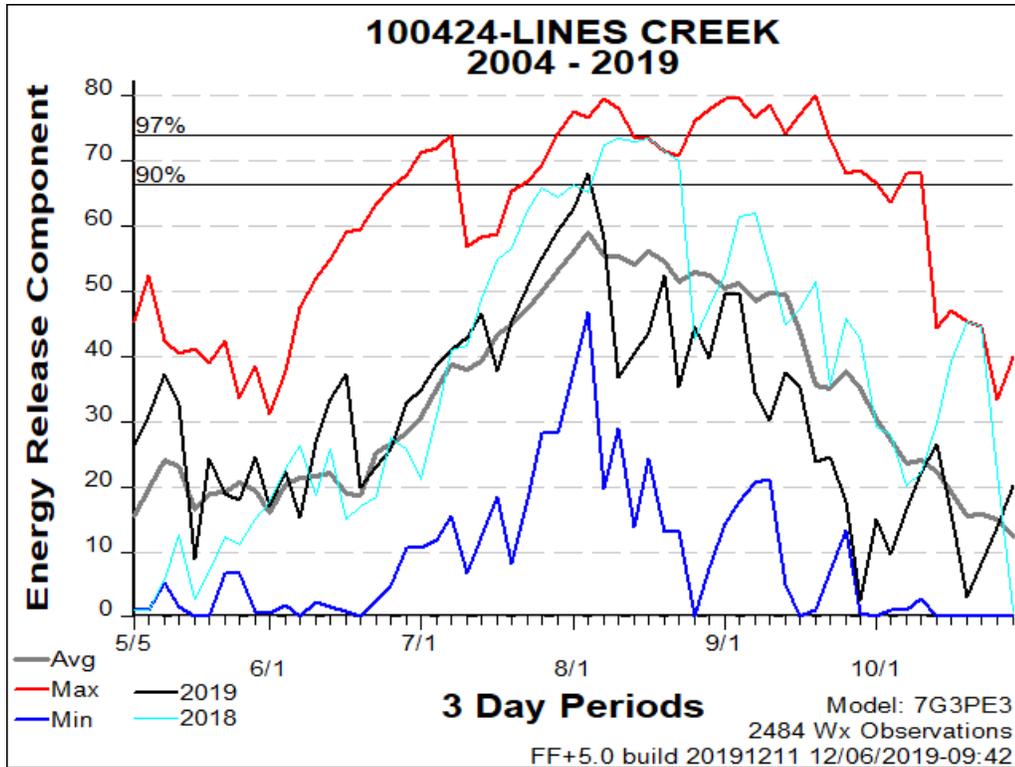
Station 100421 – Fishhook



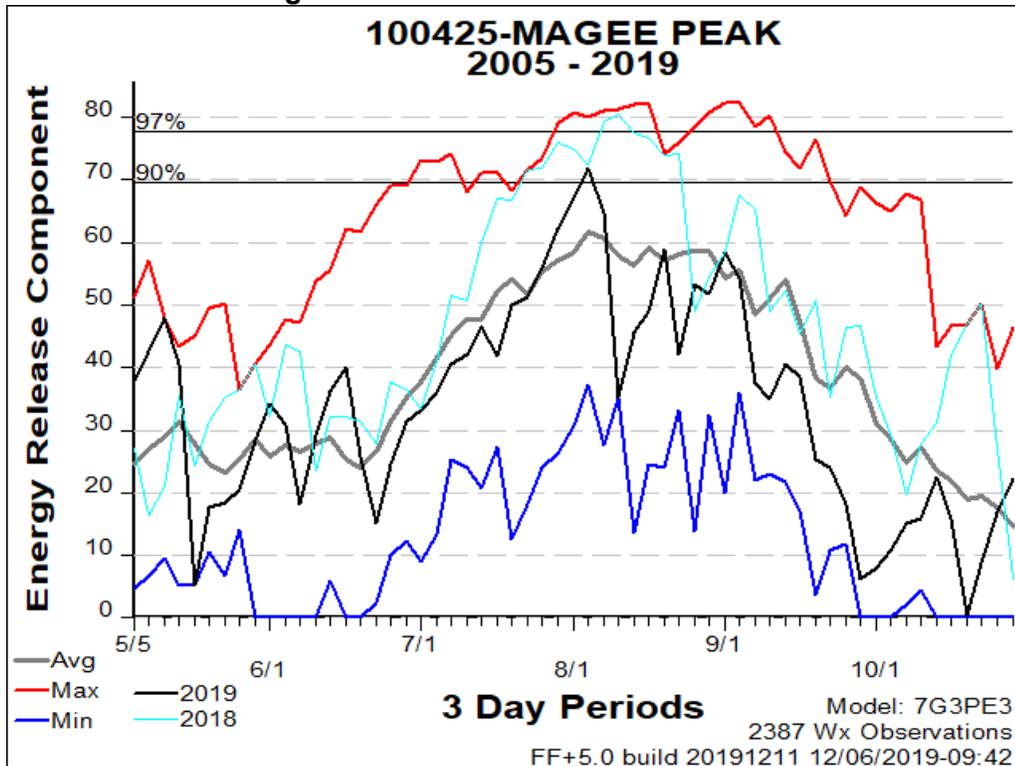
Station 100423 – Nuckols



Station 100424 – Lines Creek

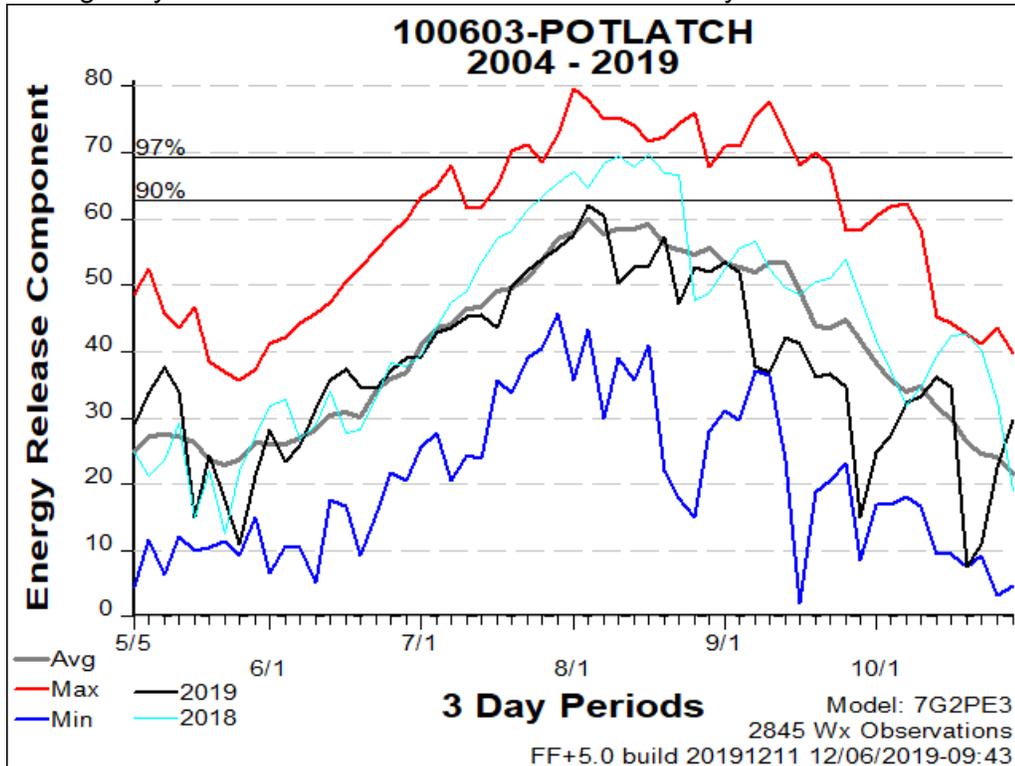


Station 100425 – Magee Peak



Station 100603 – Potlatch

Managed by the Clearwater NF but within and utilized by the CDC zone.



Station 100606 – Shock

Managed by the Clearwater NF but within and utilized by the CDC zone.

