

Analysis Information

FSPro Information Annotations

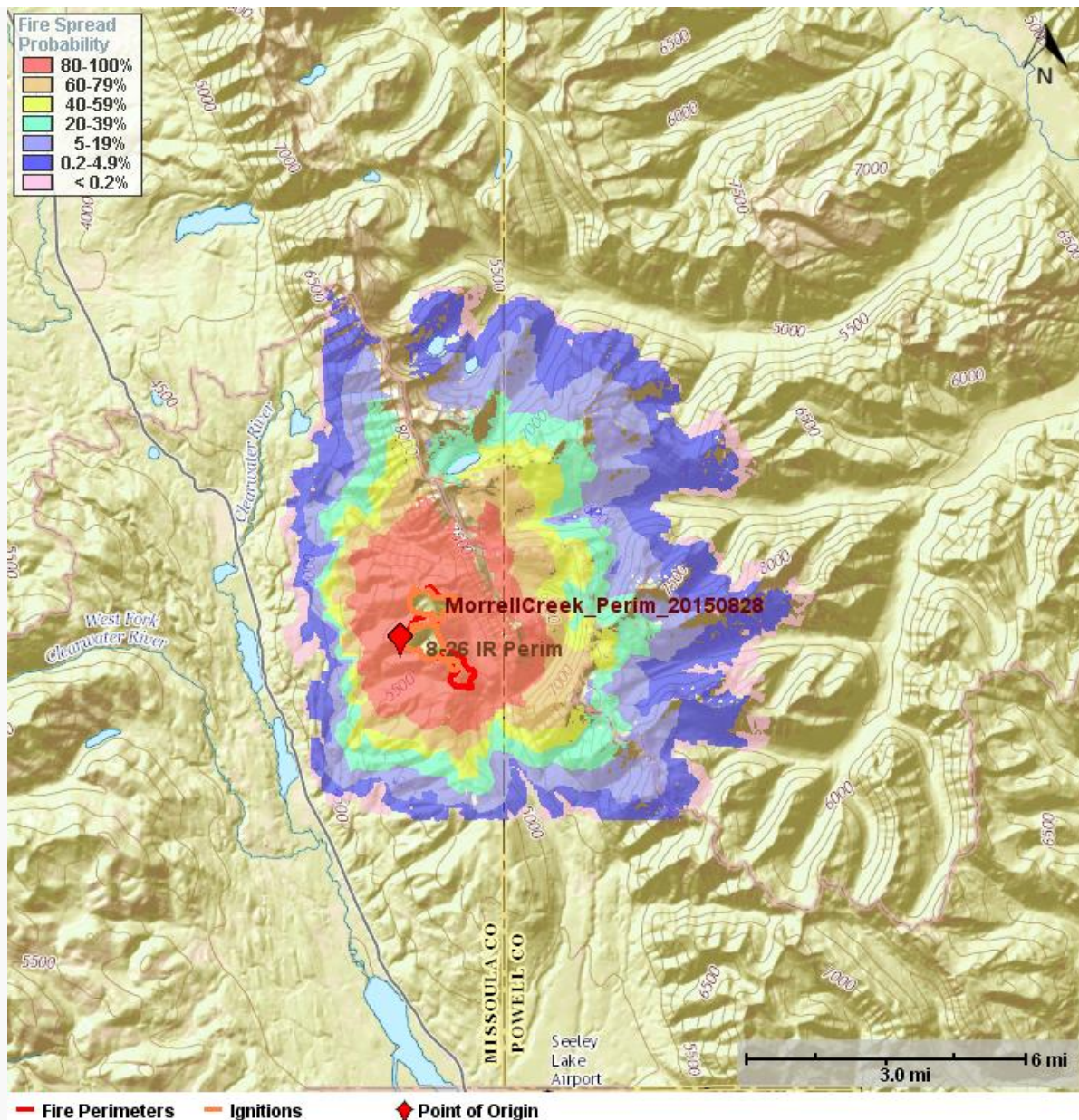
Time (CDT)	User	Annotation
08/27/2015 11:43	Glesener, William	Re-running analysis based on current IR perimeter with 3 days forecast weather.

FSPro General Information

NAME	VALUE
Analysis Name	FSPro 19 day Finney 8-27 IR Perim 8-26 2044 1Kf
Analyst Name	Glesener, William
Completed	08/29/2015 20:02
Analysis Status	Complete
Analysis Start	08/26/2015
Duration	19 days
Simulations	1000 fires
Crown Fire Method	Finney (1998)
Ignition	8-26 IR Perim
Barrier	No barrier specified
ERC Station	241508 - SEELEY LAKE (10.0 miles)
Winds Station	241512 - PONY CREEK (23.2 miles)
Landscape Resolution	90 meters

FSPro Analysis 'FSPro 19 day Finney 8-27 IR Perim 8-26 2044 1Kf'

Time (CDT)	User	Note
08/29/2015 20:02	Glesener, William	All percentile classes are represented and the input ignition is from actual IR perimeter. This is a valid analysis for this incident.



Contact Information

No contacts exist.

History

Time (CDT)	Status	User	Comments
08/29/2015 18:51:19	Assigned	Glesener, William	Creating a larger analysis area.
08/29/2015 18:55:05	Queued	Glesener, William	
08/29/2015 18:55:09	In Process		
08/29/2015 19:01:05	Review		
08/29/2015 20:02:07	Complete	Glesener, William	All percentile classes are represented and the input ignition is from actual IR perimeter. This is a valid analysis for this incident.

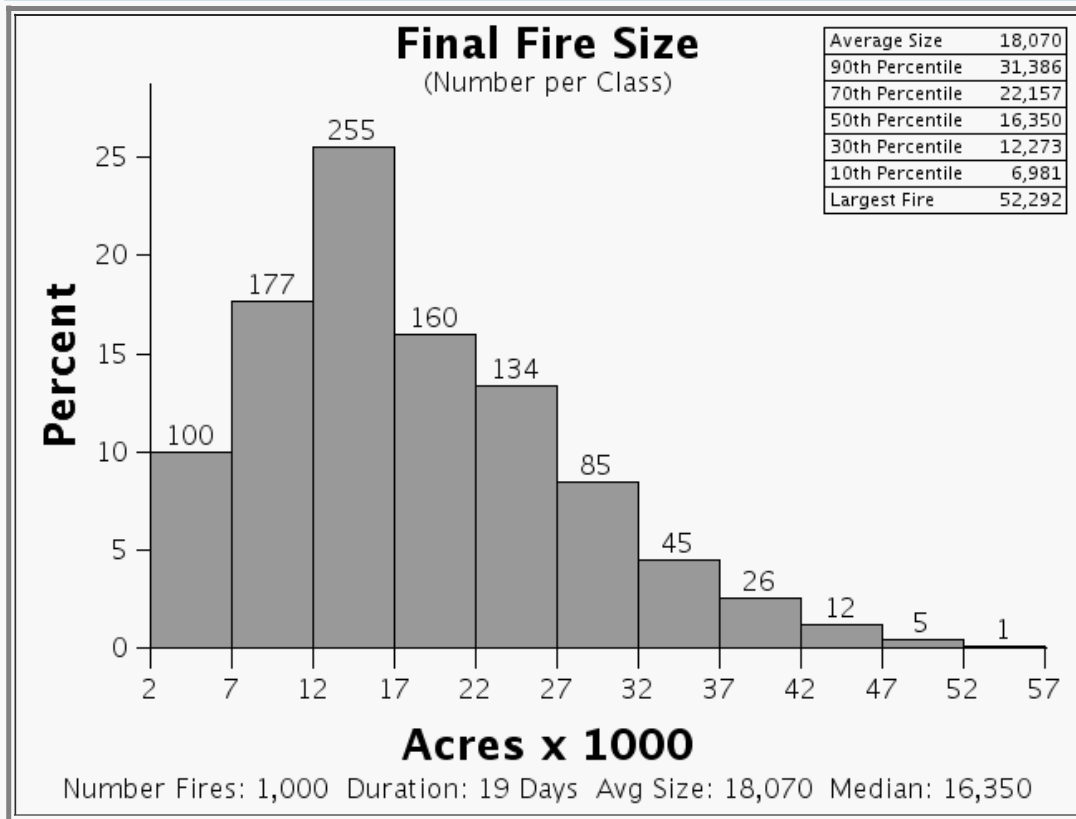
FSPro Results

FSPro Fire Sizes

FIRE SIZE	ACRES
Average Size	18,070
90th Percentile	31,386
70th Percentile	22,157
50th Percentile	16,350
30th Percentile	12,273
10th Percentile	6,981

Largest Fire 52,292

FSPRO Histogram



Daily Acres List

Date	Average Acres	Minimum Acres	Maximum Acres	No Burn Days
08/26/2015	459.6	120.1	864.7	2
08/27/2015	508.6	120.1	954.7	9
08/28/2015	568.4	124.1	1,449.1	28
08/29/2015	742.7	130.1	1,809.4	27
08/30/2015	850.5	134.1	2,241.7	25
08/31/2015	921.9	148.1	2,347.8	28
09/01/2015	969.5	152.1	2,536	75
09/02/2015	1,011.6	156.1	2,566	86
09/03/2015	1,039.4	172.1	2,696.1	89
09/04/2015	1,087.3	184.1	3,280.5	113
09/05/2015	1,106.2	164.1	3,304.5	124
09/06/2015	1,139.5	182.1	3,316.5	142
09/07/2015	1,189.6	176.1	4,031.1	152
09/08/2015	1,235.2	178.1	4,117.1	175
09/09/2015	1,255.1	152.1	4,165.1	181
09/10/2015	1,315.9	178.1	4,257.2	202
09/11/2015	1,383.4	260.2	5,882.4	210
09/12/2015	1,446.6	262.2	5,330	213
09/13/2015	1,743.2	328.3	6,616.9	234

FSPRO ERC Classes

ERC Classes Annotations

No notes exist.

ERC Station Information

NAME	VALUE
ERC Station Name	241508 - SEELEY LAKE (10.0 miles)
Latitude	47.17597 N

Longitude	113.44439 W
Elevation	4,145 feet
Aspect	West
Position on Slope	Valley Bottom / Flat
Average Precipitation	21.50 inches
Forecast Zone	108
Climate Class	3 : Subhumid - Humid
Green Up Month/Day	05/01
Grass Type	P : Perennial
Slope Class	3 : 41 - 55%
Station Type	4 - NFDRS Satellite

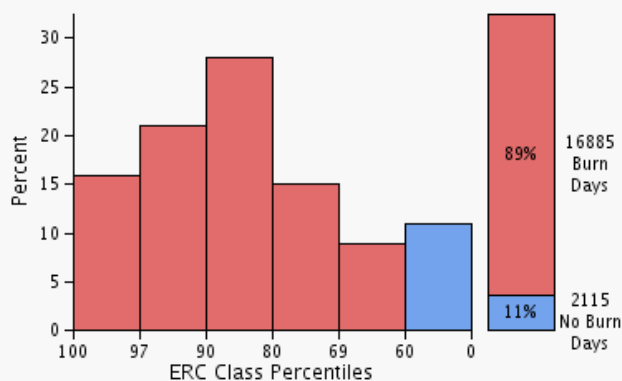
ERC Classes Filter

NAME	VALUE
Year Range	1996 to 2015
Date Range	03/01 to 11/30
Maximum Lag	30 days
Degrees of Fit	9

ERC Classes

%ile	Min ERC	1 Hour	10 Hour	100 Hour	Herb FM	Woody FM	Burn Period	Spot Prob	Delay
97	59	3.2	4.4	9.2	33.7	63.2	360	0.10	0
90	51	3.9	5.3	10.7	49.3	76.6	300	0.07	0
80	42	4.6	6.1	12.2	62.1	87.7	240	0.04	0
69	36	5.5	7.0	13.1	72.3	96.5	180	0.01	0
60	31	6.1	7.8	14.3	60.1	86.0	120	0.00	0

ERC Class Burn Days Summary



%ile	Min ERC	Burn Days	%
97	59	3075	16
90	51	4049	21
80	42	5293	28
69	36	2825	15
60	31	1643	9
		16885	89

2115 No-Burn Days (11%)

1000 fires X 19 non-forecast days = 19000 days

ERC Percentiles

%ile	ERC	1 Hour	10 Hour	100 Hour	1000 Hour	Herb	Woody
100	74.0	2.71	3.67	8.33	10.37	38.22	71.52
99	64.0	2.98	4.22	9.32	10.93	37.34	74.93
98	61.0	3.77	4.96	9.76	11.12	38.80	76.49
97	59.0	3.37	4.63	9.72	11.79	41.48	82.52
96	58.0	4.23	5.36	9.91	11.80	40.38	82.56
95	57.0	3.32	4.66	10.11	12.50	47.66	88.73
94	55.0	4.05	5.35	10.57	12.42	44.49	88.04
93	54.0	3.67	5.16	11.12	12.70	51.27	89.66
92	53.0	4.01	5.48	11.37	12.82	44.76	90.48
91	52.0	4.19	5.57	11.07	13.09	56.53	94.03
90	51.0	4.08	5.55	11.52	13.30	58.43	95.39
89	50.0	4.31	5.75	11.54	13.55	61.95	96.38
88	49.0	4.21	5.78	12.01	13.67	63.93	97.74
87	48.0	5.01	6.42	12.05	13.68	63.74	97.71
86	47.0	3.91	5.52	12.01	14.43	71.63	103.85
85	46.0	4.49	6.08	12.37	14.35	67.62	104.39
84	45.0	4.60	6.07	11.94	14.74	75.48	105.37

83	44.0	5.62	6.96	12.33	14.50	67.60	105.79
82	43.0	5.47	6.91	12.68	14.68	72.56	104.81
81	43.0	5.47	6.91	12.68	14.68	72.56	104.81
80	42.0	4.37	6.00	12.54	15.50	78.94	112.17
79	41.0	5.42	6.90	12.82	15.34	79.76	111.30
78	41.0	5.42	6.90	12.82	15.34	79.76	111.30
77	40.0	5.26	6.78	12.93	15.72	86.21	114.40
76	40.0	5.26	6.78	12.93	15.72	86.21	114.40
75	39.0	4.84	6.44	12.80	16.34	90.98	117.52
74	38.0	6.04	7.52	13.45	16.03	81.70	114.63
73	38.0	6.04	7.52	13.45	16.03	81.70	114.63
72	37.0	5.74	7.26	13.29	16.53	92.80	119.28
71	37.0	5.74	7.26	13.29	16.53	92.80	119.28
70	36.0	5.95	7.52	13.75	16.70	86.97	115.92
69	36.0	5.95	7.52	13.75	16.70	86.97	115.92
68	35.0	5.97	7.56	13.92	17.04	92.03	120.35
67	35.0	5.97	7.56	13.92	17.04	92.03	120.35
66	34.0	5.62	7.30	14.02	17.56	93.20	122.65
65	33.0	6.33	7.87	14.09	17.71	88.98	120.69
64	33.0	6.33	7.87	14.09	17.71	88.98	120.69
63	33.0	6.33	7.87	14.09	17.71	88.98	120.69
62	32.0	6.43	8.10	14.76	17.84	88.52	123.82
61	32.0	6.43	8.10	14.76	17.84	88.52	123.82
60	31.0	6.13	7.85	14.78	18.38	95.82	129.44
59	30.0	6.46	8.20	15.16	18.64	80.88	123.72
58	30.0	6.46	8.20	15.16	18.64	80.88	123.72
57	29.0	6.69	8.44	15.21	19.07	69.30	117.84
56	29.0	6.69	8.44	15.21	19.07	69.30	117.84
55	29.0	6.69	8.44	15.21	19.07	69.30	117.84
54	28.0	6.92	8.65	15.56	19.18	86.27	126.74
53	28.0	6.92	8.65	15.56	19.18	86.27	126.74
52	27.0	6.84	8.69	16.07	19.53	73.00	119.58
51	27.0	6.84	8.69	16.07	19.53	73.00	119.58
50	27.0	6.84	8.69	16.07	19.53	73.00	119.58
49	26.0	7.53	9.30	16.14	19.75	81.16	122.57
48	26.0	7.53	9.30	16.14	19.75	81.16	122.57
47	25.0	6.89	8.81	16.50	20.26	83.04	126.66
46	25.0	6.89	8.81	16.50	20.26	83.04	126.66
45	24.0	7.80	9.64	16.80	20.35	78.53	123.71
44	24.0	7.80	9.64	16.80	20.35	78.53	123.71
43	24.0	7.80	9.64	16.80	20.35	78.53	123.71
42	23.0	8.17	9.92	16.94	20.71	74.61	120.26
41	23.0	8.17	9.92	16.94	20.71	74.61	120.26
40	22.0	7.69	9.55	17.02	21.39	72.96	119.66
39	22.0	7.69	9.55	17.02	21.39	72.96	119.66
38	21.0	8.55	10.35	17.56	21.36	74.65	123.35
37	21.0	8.55	10.35	17.56	21.36	74.65	123.35
36	20.0	9.54	11.25	17.60	21.51	76.91	124.52
35	20.0	9.54	11.25	17.60	21.51	76.91	124.52
34	20.0	9.54	11.25	17.60	21.51	76.91	124.52
33	19.0	9.26	11.08	18.17	21.94	69.43	122.65
32	19.0	9.26	11.08	18.17	21.94	69.43	122.65
31	18.0	9.14	11.02	18.38	22.40	78.23	126.71
30	18.0	9.14	11.02	18.38	22.40	78.23	126.71
29	17.0	10.17	11.92	18.62	22.54	75.77	125.77
28	17.0	10.17	11.92	18.62	22.54	75.77	125.77

27	16.0	11.07	12.86	18.78	22.70	83.45	131.33
26	15.0	11.92	13.59	18.79	22.89	91.59	138.53
25	15.0	11.92	13.59	18.79	22.89	91.59	138.53
24	14.0	11.77	13.48	19.29	23.31	86.20	139.22
23	14.0	11.77	13.48	19.29	23.31	86.20	139.22
22	13.0	11.54	13.36	19.37	24.06	84.97	133.96
21	12.0	15.02	16.47	19.91	23.02	82.63	142.03
20	12.0	15.02	16.47	19.91	23.02	82.63	142.03
19	11.0	13.47	15.27	19.95	24.33	87.99	140.81
18	10.0	20.17	21.18	19.38	22.59	88.56	140.75
17	9.0	15.48	17.03	21.03	24.25	87.26	145.47
16	9.0	15.48	17.03	21.03	24.25	87.26	145.47
15	7.0	19.54	20.83	21.14	23.63	98.85	149.96
14	7.0	19.54	20.83	21.14	23.63	98.85	149.96
13	6.0	21.89	23.05	20.71	24.15	99.31	144.66
12	5.0	23.56	24.70	21.16	24.35	78.12	122.76
11	3.0	23.24	24.30	22.00	24.85	105.72	148.69
10	2.0	26.72	27.30	21.14	24.82	110.93	149.48
9	1.0	19.62	21.30	23.97	28.89	82.72	138.69
8	0.0	34.31	34.35	25.25	29.14	90.20	128.23
7	0.0	34.31	34.35	25.25	29.14	90.20	128.23
6	0.0	34.31	34.35	25.25	29.14	90.20	128.23
5	0.0	34.31	34.35	25.25	29.14	90.20	128.23
4	0.0	34.31	34.35	25.25	29.14	90.20	128.23
3	0.0	34.31	34.35	25.25	29.14	90.20	128.23
2	0.0	34.31	34.35	25.25	29.14	90.20	128.23
1	0.0	34.31	34.35	25.25	29.14	90.20	128.23

FSPro ERC Stream

ERC Stream Annotations

No notes exist.

ERC Stream

Date	Avg ERC	Std Dev	ERC
03/01/2015	9.50	8.29	30
03/02/2015	10.72	8.34	29
03/03/2015	12.00	8.46	30
03/04/2015	9.61	9.44	32
03/05/2015	11.06	9.96	33
03/06/2015	11.00	9.62	33
03/07/2015	11.56	9.29	34
03/08/2015	12.39	9.49	34
03/09/2015	10.00	9.79	34
03/10/2015	10.33	10.66	36
03/11/2015	12.33	11.04	34
03/12/2015	10.12	9.41	30
03/13/2015	12.44	9.44	35
03/14/2015	12.94	9.78	32
03/15/2015	13.00	10.41	8
03/16/2015	11.78	9.56	27
03/17/2015	11.61	9.11	19
03/18/2015	12.67	7.77	19
03/19/2015	9.61	8.51	26
03/20/2015	12.17	8.67	28
03/21/2015	13.12	9.83	26
03/22/2015	11.41	9.12	32

03/23/2015	13.47	10.16	21
03/24/2015	15.67	9.96	25
03/25/2015	15.11	10.01	27
03/26/2015	14.83	10.85	24
03/27/2015	13.50	10.60	30
03/28/2015	11.83	11.53	27
03/29/2015	11.83	9.65	30
03/30/2015	9.61	10.04	32
03/31/2015	12.44	9.88	32
04/01/2015	11.39	10.96	33
04/02/2015	12.06	11.07	33
04/03/2015	13.71	10.10	36
04/04/2015	13.16	10.36	30
04/05/2015	15.11	9.52	35
04/06/2015	14.63	10.44	29
04/07/2015	16.00	9.03	36
04/08/2015	14.42	10.66	37
04/09/2015	13.00	10.28	38
04/10/2015	15.42	10.11	38
04/11/2015	16.21	9.86	36
04/12/2015	17.42	10.41	35
04/13/2015	15.56	11.19	39
04/14/2015	14.22	11.81	36
04/15/2015	14.16	11.38	39
04/16/2015	17.74	9.74	42
04/17/2015	15.79	10.55	43
04/18/2015	18.11	10.24	44
04/19/2015	17.71	9.61	43
04/20/2015	17.37	9.24	45
04/21/2015	19.53	7.91	45
04/22/2015	20.33	6.47	43
04/23/2015	20.00	10.80	46
04/24/2015	19.89	12.17	42
04/25/2015	21.53	11.98	45
04/26/2015	22.44	10.83	28
04/27/2015	23.06	9.42	37
04/28/2015	21.84	11.50	41
04/29/2015	19.94	11.95	38
04/30/2015	21.06	12.67	43
05/01/2015	23.28	13.05	44
05/02/2015	24.31	11.60	46
05/03/2015	21.88	12.07	49
05/04/2015	21.63	13.91	52
05/05/2015	23.11	11.39	48
05/06/2015	25.11	9.61	52
05/07/2015	24.37	9.10	51
05/08/2015	26.37	8.62	50
05/09/2015	25.78	9.22	49
05/10/2015	24.89	8.03	53
05/11/2015	27.37	7.68	53
05/12/2015	26.44	9.38	48
05/13/2015	26.67	9.65	41
05/14/2015	28.22	9.90	42
05/15/2015	27.00	11.64	39
05/16/2015	28.28	10.45	38
05/17/2015	27.41	11.34	41

05/18/2015	28.59	10.71	40
05/19/2015	30.00	9.94	42
05/20/2015	29.06	10.19	46
05/21/2015	26.67	12.62	48
05/22/2015	25.72	12.85	47
05/23/2015	23.58	13.20	42
05/24/2015	21.50	13.91	44
05/25/2015	22.00	14.92	44
05/26/2015	21.89	14.62	43
05/27/2015	23.67	13.67	41
05/28/2015	22.16	14.58	38
05/29/2015	18.83	16.43	42
05/30/2015	19.94	13.93	36
05/31/2015	20.53	12.51	36
06/01/2015	19.16	12.77	35
06/02/2015	21.83	13.04	29
06/03/2015	18.84	12.32	29
06/04/2015	22.50	11.00	33
06/05/2015	22.67	11.33	37
06/06/2015	21.89	11.16	39
06/07/2015	20.72	12.94	41
06/08/2015	21.72	12.65	42
06/09/2015	22.47	12.18	44
06/10/2015	21.32	13.80	44
06/11/2015	21.26	13.91	45
06/12/2015	20.89	13.20	46
06/13/2015	22.78	10.93	49
06/14/2015	21.50	11.92	48
06/15/2015	24.11	8.47	45
06/16/2015	24.58	10.31	48
06/17/2015	22.33	10.75	50
06/18/2015	21.63	11.63	51
06/19/2015	21.95	10.66	52
06/20/2015	21.89	9.70	52
06/21/2015	23.26	9.53	54
06/22/2015	25.79	8.07	56
06/23/2015	25.84	9.20	56
06/24/2015	27.26	8.65	57
06/25/2015	26.74	10.11	59
06/26/2015	27.84	9.87	59
06/27/2015	29.53	9.22	61
06/28/2015	28.47	9.89	62
06/29/2015	27.42	11.80	59
06/30/2015	29.47	12.52	57
07/01/2015	29.47	13.85	60
07/02/2015	32.00	10.40	59
07/03/2015	32.44	10.73	60
07/04/2015	33.53	11.19	62
07/05/2015	35.78	10.17	55
07/06/2015	35.84	9.98	57
07/07/2015	36.53	9.53	61
07/08/2015	35.74	10.14	62
07/09/2015	36.63	10.03	64
07/10/2015	38.89	9.11	65
07/11/2015	39.11	9.05	24
07/12/2015	40.37	8.68	43

07/13/2015	40.53	8.52	45
07/14/2015	40.74	8.61	46
07/15/2015	41.79	8.35	46
07/16/2015	42.89	8.27	45
07/17/2015	42.95	8.34	46
07/18/2015	44.42	8.46	50
07/19/2015	41.53	11.97	50
07/20/2015	44.84	8.93	52
07/21/2015	45.47	9.37	55
07/22/2015	45.84	9.83	55
07/23/2015	46.00	10.06	57
07/24/2015	43.79	12.24	55
07/25/2015	46.95	8.93	58
07/26/2015	47.21	9.02	49
07/27/2015	47.84	9.51	32
07/28/2015	47.47	12.25	42
07/29/2015	48.89	10.44	44
07/30/2015	48.94	12.67	47
07/31/2015	48.58	14.37	49
08/01/2015	47.53	15.53	53
08/02/2015	48.74	12.81	56
08/03/2015	48.68	12.24	58
08/04/2015	48.32	12.21	58
08/05/2015	47.47	14.07	47
08/06/2015	48.63	11.85	52
08/07/2015	46.95	15.43	53
08/08/2015	47.63	12.67	54
08/09/2015	46.58	12.29	55
08/10/2015	47.63	11.02	58
08/11/2015	48.11	9.79	57
08/12/2015	47.11	9.08	58
08/13/2015	46.89	14.58	60
08/14/2015	47.00	16.20	62
08/15/2015	47.58	15.00	53
08/16/2015	46.79	12.20	53
08/17/2015	46.89	12.57	53
08/18/2015	47.89	11.68	53
08/19/2015	48.18	11.18	54
08/20/2015	48.42	9.92	55
08/21/2015	46.17	12.56	55
08/22/2015	46.47	11.82	51
08/23/2015	45.32	11.40	53
08/24/2015	44.05	13.79	57
08/25/2015	43.63	11.81	57
08/26/2015	44.63	14.15	60
08/27/2015	45.05	13.85	-1
08/28/2015	44.89	14.34	-1
08/29/2015	44.58	11.58	-1
08/30/2015	45.37	11.30	-1
08/31/2015	44.32	10.59	-1
09/01/2015	43.00	14.30	-1
09/02/2015	41.94	14.66	-1
09/03/2015	43.32	13.52	-1
09/04/2015	44.32	13.23	-1
09/05/2015	44.42	12.69	-1
09/06/2015	39.61	14.80	-1

09/07/2015	42.95	12.51	-1
09/08/2015	40.89	13.76	-1
09/09/2015	41.21	13.32	-1
09/10/2015	40.11	13.00	-1
09/11/2015	39.74	13.88	-1
09/12/2015	40.42	12.00	-1
09/13/2015	39.22	14.11	-1
09/14/2015	37.61	13.83	-1
09/15/2015	37.00	13.27	-1
09/16/2015	34.74	15.34	-1
09/17/2015	33.59	13.41	-1
09/18/2015	34.79	11.73	-1
09/19/2015	31.61	14.58	-1
09/20/2015	33.22	12.83	-1
09/21/2015	34.12	13.38	-1
09/22/2015	33.26	14.80	-1
09/23/2015	30.89	16.87	-1
09/24/2015	32.58	15.25	-1
09/25/2015	33.11	14.43	-1
09/26/2015	33.79	11.78	-1
09/27/2015	32.26	12.24	-1
09/28/2015	33.84	10.69	-1
09/29/2015	33.95	11.87	-1
09/30/2015	32.00	11.99	-1
10/01/2015	31.00	13.39	-1
10/02/2015	29.53	14.47	-1
10/03/2015	32.05	12.16	-1
10/04/2015	27.68	13.62	-1
10/05/2015	28.83	12.34	-1
10/06/2015	29.32	11.40	-1
10/07/2015	29.72	10.02	-1
10/08/2015	29.32	9.99	-1
10/09/2015	28.74	10.03	-1
10/10/2015	28.21	10.16	-1
10/11/2015	26.74	9.24	-1
10/12/2015	25.89	7.48	-1
10/13/2015	24.22	12.19	-1
10/14/2015	23.95	10.62	-1
10/15/2015	22.11	10.35	-1
10/16/2015	21.63	10.13	-1
10/17/2015	19.11	9.77	-1
10/18/2015	23.37	9.07	-1
10/19/2015	20.72	11.52	-1
10/20/2015	20.26	10.34	-1
10/21/2015	20.71	9.99	-1
10/22/2015	21.33	11.25	-1
10/23/2015	20.42	10.09	-1
10/24/2015	20.11	9.61	-1
10/25/2015	19.47	10.06	-1
10/26/2015	20.00	8.93	-1
10/27/2015	19.47	9.75	-1
10/28/2015	17.56	9.27	-1
10/29/2015	16.95	8.51	-1
10/30/2015	15.68	11.23	-1
10/31/2015	15.67	10.64	-1
11/01/2015	16.00	10.74	-1

11/02/2015	15.53	9.96	-1
11/03/2015	14.89	9.86	-1
11/04/2015	15.68	9.76	-1
11/05/2015	15.21	9.89	-1
11/06/2015	13.21	9.55	-1
11/07/2015	13.68	9.96	-1
11/08/2015	9.67	8.74	-1
11/09/2015	11.53	9.31	-1
11/10/2015	9.44	8.00	-1
11/11/2015	10.83	8.34	-1
11/12/2015	10.78	7.99	-1
11/13/2015	11.17	8.15	-1
11/14/2015	9.68	9.10	-1
11/15/2015	11.89	8.35	-1
11/16/2015	9.06	7.77	-1
11/17/2015	8.61	6.98	-1
11/18/2015	9.33	7.58	-1
11/19/2015	9.72	6.84	-1
11/20/2015	8.42	6.96	-1
11/21/2015	8.83	7.73	-1
11/22/2015	7.61	7.92	-1
11/23/2015	7.76	7.98	-1
11/24/2015	8.12	7.78	-1
11/25/2015	6.11	8.18	-1
11/26/2015	6.17	7.63	-1
11/27/2015	5.47	7.09	-1
11/28/2015	6.74	7.19	-1
11/29/2015	5.76	7.67	-1
11/30/2015	5.83	5.65	-1

Weather Forecast Data

No weather forecasts have been saved.

FSPro Winds

Winds Annotations

No notes exist.

Winds Station Information

NAME	VALUE
Winds Station Name	241512 - PONY CREEK (23.2 miles)
Latitude	47.62639 N
Longitude	113.69194 W
Elevation	5,510 feet
Aspect	West
Position on Slope	Mid-Slope
Forecast Zone	105
Station Type	4 - NFDRS Satellite

Winds Filter

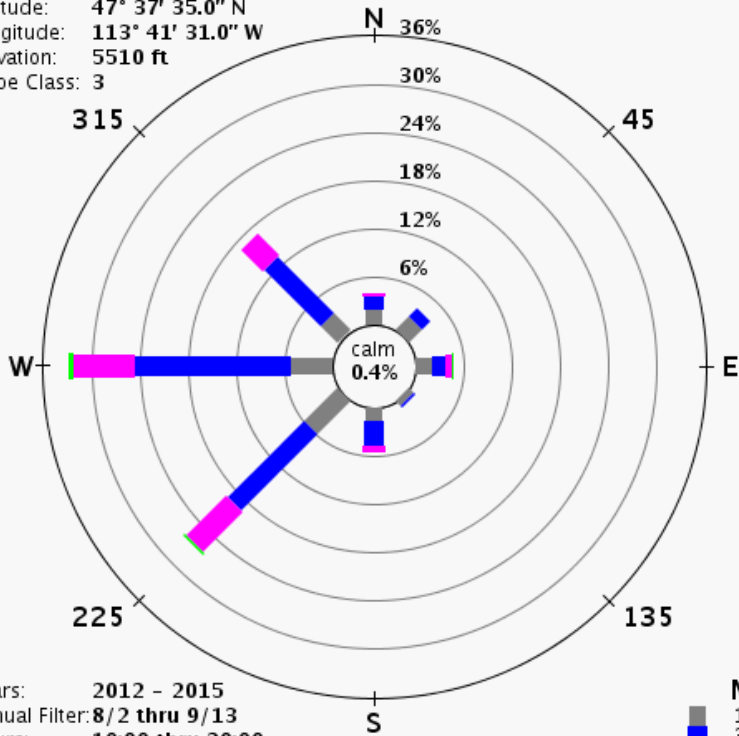
NAME	VALUE
Year Range	2012 to 2015
Date Range	08/02 to 09/13
Hour Range	10 to 20
Winds Type	Ten Min Avg
Calm Wind Threshold	1 mph
Calm Weight	0.42
Total Weight	100.01

Winds Matrix

Speed	45	90	135	180	225	270	315	360
3	2.60	2.27	1.09	1.68	6.04	5.37	3.19	2.01
6	1.68	1.68	0.34	3.19	13.67	19.46	10.15	1.68
9	0.25	0.84	0.00	0.92	7.05	7.80	4.03	0.59
12	0.17	0.34	0.08	0.00	0.50	0.76	0.08	0.08

Station Wind Rose

Station: **241512 PONY CREEK**
 Latitude: **47° 37' 35.0" N**
 Longitude: **113° 41' 31.0" W**
 Elevation: **5510 ft**
 Slope Class: **3**

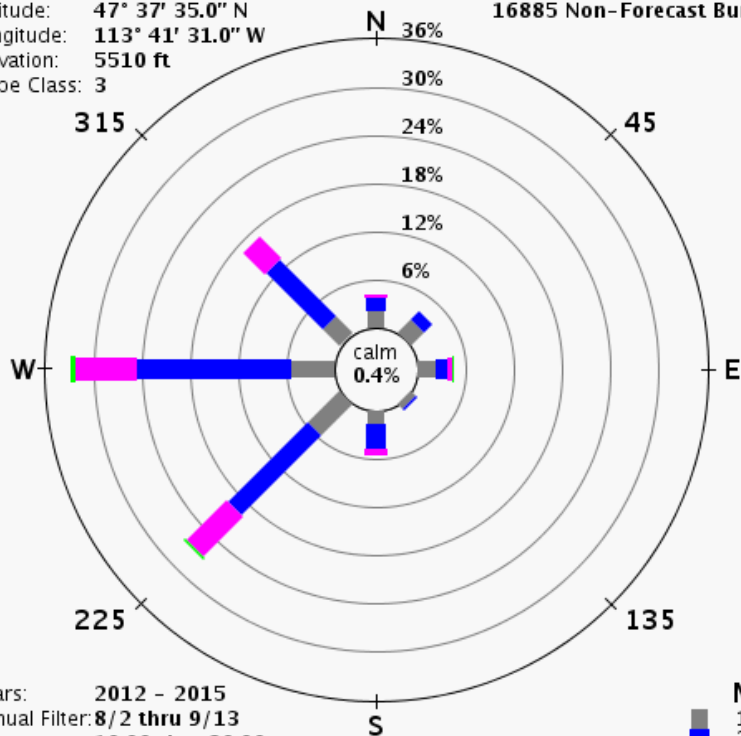


Years: **2012 - 2015**
 Annual Filter: **8/2 thru 9/13**
 Hours: **10:00 thru 20:00**
 Winds Type: **Ten Min Avg**

MPH
 1 - 3
 3 - 6
 6 - 9
 9 +

FSPRO Wind Rose

Inc/Analysis: **Richmond Ridge / FSPro 19 day Finney 8-27 IR Perim 8-26 2044 1Kf**
 Station: **241512 PONY CREEK** **FSPRO Wind Distribution**
 Latitude: **47° 37' 35.0" N** **16885 Non-Forecast Burn Days**
 Longitude: **113° 41' 31.0" W**
 Elevation: **5510 ft**
 Slope Class: **3**



Years: **2012 - 2015**
 Annual Filter: **8/2 thru 9/13**
 Hours: **10:00 thru 20:00**
 Winds Type: **Ten Min Avg**

MPH
 1 - 3
 3 - 6
 6 - 9
 9 +

FSPro Landscape

[Landscape Annotations](#)

No notes exist.

[Landscape Information](#)

NAME	VALUE
Landscape Source	LANDFIRE 2012 1.3.0
Upper Latitude	47.4818 N
Lower Latitude	47.2624 N
Left Longitude	113.5944 W
Right Longitude	113.3094 W
Fuel Model	40
Resolution	90 meters

[Landscape Editor Annotations](#)

No notes exist.

[Landscape Editor Rules](#)

No Landscape Editor Rules exist.

Values at Risk

NAME	VALUE
Incident Name	Richmond Ridge
Analysis Name	FSPro 19 day Finney 8-27 IR Perim 8-26 2044 1Kf
Author	Multiple
Analyst	Glesener, William
Latitude	47.3128
Longitude	113.5142
Geographical Area	Northern Rockies

[Values List](#)

Category	80-100%	60-79%	40-59%	20-39%	5-19%	0.2-4.9%	<0.2%	Expected Value

Aqua Retardant Avoidance	2,025 acres	998 acres	942 acres	1,522 acres	2,324 acres	3,018 acres	911 acres	3,819 acres
BLM Oil / Gas Leases	0 acres	17 acres	154 acres	383 acres	427 acres	278 acres	91 acres	265 acres
Building Clusters: Missoula, MT	0	0	0	0	0	0	0	0.00
Building Clusters: Powell, MT	0	0	0	0	0	0	0	0.00
Class 1 Airsheds	317 acres	1,045 acres	1,564 acres	3,555 acres	6,655 acres	9,969 acres	2,657 acres	3,959 acres
County: Missoula, MT	7,663 acres	2,281 acres	1,923 acres	3,174 acres	3,832 acres	4,838 acres	1,722 acres	11,014 acres
County: Powell, MT	1,250 acres	2,423 acres	2,518 acres	3,996 acres	7,008 acres	9,800 acres	2,548 acres	6,412 acres
Electric Transmission Lines	3.7 miles	0.9 miles	0.2 miles	0.4 miles	0.3 miles	1.2 miles	0.1 miles	4.25 miles
Est Ground Evac Time: 1-2 Hrs	3,933 acres	1,150 acres	931 acres	1,621 acres	2,035 acres	2,804 acres	1,304 acres	5,625 acres
Est Ground Evac Time: 2-4 Hrs	3,065 acres	648 acres	702 acres	962 acres	1,246 acres	1,159 acres	267 acres	4,038 acres
Est Ground Evac Time: 4-6 Hrs	1,756 acres	1,515 acres	770 acres	1,162 acres	1,246 acres	1,000 acres	48 acres	3,556 acres
Est Ground Evac Time: 6+ Hrs	160 acres	1,389 acres	2,027 acres	3,404 acres	6,299 acres	9,650 acres	2,649 acres	4,192 acres
Habitat: Bull Trout	3.9 miles	2.2 miles	1.4 miles	1.6 miles	2.3 miles	2.8 miles	1.0 miles	6.59 miles
Habitat: Canada Lynx	8,914 acres	4,704 acres	4,440 acres	7,170 acres	10,841 acres	14,638 acres	4,270 acres	17,426 acres
IRA: BMSS RA 1485 IRA	873 acres	263 acres	325 acres	460 acres	801 acres	920 acres	129 acres	1,395 acres
IRA: Bear-Marshall-Scapegoat-Swan IRA	2,851 acres	1,953 acres	1,325 acres	1,244 acres	1,043 acres	450 acres	1 acres	5,111 acres
Jurisdictional Agency: USFS	8,756 acres	4,473 acres	4,357 acres	7,061 acres	10,793 acres	14,594 acres	4,270 acres	17,041 acres
Other Areas: Pyramid Pk ERNA	0 acres	0 acres	0 acres	0 acres	0 acres	35 acres	1 acres	0.91 acres
Responsible Agency: USFS	8,914 acres	4,704 acres	4,439 acres	7,157 acres	10,839 acres	14,623 acres	4,270 acres	17,421 acres
Retardant Avoidance	43 acres	83 acres	207 acres	497 acres	1,081 acres	1,718 acres	470 acres	530 acres
USFS Buildings	0	0	0	0	0	1	0	0.03
Wilderness: Bob Marshall Wilderness	323 acres	1,059 acres	1,597 acres	3,581 acres	6,678 acres	9,982 acres	2,657 acres	4,002 acres

Currency/Coverage of Values Reported

Category	Data Source	Currency	Coverage
Aqua Retardant Avoidance	USFS Enterprise Data Warehouse	4/17/2014	National (USFS Units only)
BLM Oil / Gas Leases	BLM/NOC	06/04/2012	Western United States
Building Clusters	US Counties / FGDC Cadastral Subcomm.		Available counties
Class 1 Airsheds	NPS Air Resources Division	Various	National
County	HSIP 2011, US Census Bureau TIGER data	07/01/2010	National
Electric Transmission Lines	HSIP Gold 2015	April 2015	National
Est Ground Evac Time	National Park Service NIFC	11/01/2012	CONUS
Habitat	US Fish and Wildlife Service	12/31/2014	National
IRA	Various		National
Jurisdictional Agency	Various	05/29/2015	National
Other Areas	Various	varies by data source	National
Responsible Agency	Various	05/29/2015	AK, CA, ID, MT, NM, MN
Retardant Avoidance	USFS Enterprise Data Warehouse	4/17/2014	National (USFS Units only)
USFS Buildings	USFS-INFRA	02/03/2015	National
Wilderness	Various	05/18/2015	National

Coverage of Values Queried that Produced No Results

AK Fire Mgmt Options (Alaska), BLM Buildings (BLM Lands), BLM Horse and Burro (OR, ID, MT, CA, NV, UT, WY, CO, AZ, NM), BLM Range Allotments (Western United States), Campgrounds (National (BLM and USFS only)), Canada / Mexico (National), Communication Towers (National), Electric Power Plants (National), Electric Sub Stations (National), Mgmt Req (Unit Level), Mines (National), NPS Buildings (National), NRA (National), Natl Historic Trails (National), Natl Recreation Trails (National), Natl Scenic Byways (National), Natl Scenic Trails (National), Oil and Gas Pipelines (National), Ozone Non-Attainment (National), Particulates Non-Attainment (National), Roads (National), Sage Grouse Habitat (Western United States), TNC Lands (National), USFWS Trails (National), WSA (National)