Exhibit 17

Prosecution Team Evidence List Exhibits for:

Rocklin Crossings

NOAA Atlas 14, Volume 6, Version 2
Location name: Loomis, California, US*
Coordinates: 38.7979, -121.2026
Elevation: 305ft*
* source: Google Maps

POINT PRECIPITATION FREQUENCY ESTIMATES

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NOAA, National Weather Service, Silver Spring, Maryland

PF_tabular | PF_graphical | Maps_&_aerials

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches)[1]

Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.105 (0.092-0.121)	0.129 (0.113-0.150)	0.164 (0.142-0.190)	0.194 (0.167-0.228)	0.238 (0.197-0.291)	0.275 (0.221-0.345)	0.314 (0.245-0.406)	0.358 (0.270-0.479)	0.421 (0.302-0.593)	0.474 (0.327-0.696)
10-min	0.150 (0.131-0.174)	0.185 (0.162-0.215)	0.235 (0.204-0.273)	0.278 (0.239-0.326)	0.341 (0.282-0.417)	0.394 (0.317-0.494)	0.450 (0.351-0.582)	0.512 (0.387-0.686)	0.604 (0.433-0.850)	0.680 (0.468-0.998)
15-min	0.182 (0.159-0.210)	0.224 (0.195-0.260)	0.284 (0.247-0.330)	0.336 (0.289-0.395)	0.413 (0.341-0.505)	0.476 (0.383-0.598)	0.544 (0.425-0.704)	0.620 (0.468-0.830)	0.730 (0.524-1.03)	0.822 (0.566-1.21)
30-min	0.250 (0.219-0.290)	0.309 (0.269-0.358)	0.392 (0.340-0.455)	0.464 (0.399-0.544)	0.569 (0.470-0.696)	0.656 (0.528-0.824)	0.750 (0.586-0.971)	0.854 (0.645-1.14)	1.01 (0.722-1.42)	1.13 (0.780-1.66)
60-min	0.344 (0.300-0.398)	0.424 (0.370-0.492)	0.538 (0.467-0.625)	0.636 (0.547-0.747)	0.781 (0.645-0.956)	0.901 (0.725-1.13)	1.03 (0.804-1.33)	1.17 (0.885-1.57)	1.38 (0.991-1.95)	1.56 (1.07-2.28)
2-hr	0.500 (0.437-0.579)	0.606 (0.529-0.702)	0.757 (0.658-0.879)	0.889 (0.764-1.04)	1.08 (0.894-1.33)	1.25 (1.00-1.56)	1.42 (1.11-1.84)	1.62 (1.22-2.17)	1.91 (1.37-2.69)	2.15 (1.48-3.16)
3-hr	0.630 (0.550-0.728)	0.757 (0.660-0.877)	0.938 (0.815-1.09)	1.10 (0.944-1.29)	1.33 (1.10-1.63)	1.53 (1.23-1.92)	1.74 (1.36-2.25)	1.98 (1.49-2.65)	2.33 (1.67-3.28)	2.62 (1.80-3.84)
6-hr	0.928 (0.811-1.07)	1.11 (0.966-1.28)	1.36 (1.18-1.58)	1.59 (1.36-1.86)	1.91 (1.58-2.34)	2.18 (1.75-2.74)	2.47 (1.93-3.20)	2.79 (2.11-3.74)	3.26 (2.34-4.59)	3.66 (2.52-5.36)
12-hr	1.32 (1.15-1.53)	1.58 (1.38-1.83)	1.94 (1.68-2.25)	2.24 (1.93-2.64)	2.69 (2.22-3.29)	3.05 (2.45-3.83)	3.43 (2.68-4.44)	3.85 (2.90-5.15)	4.44 (3.19-6.26)	4.94 (3.40-7.24)
24-hr	1.89 (1.70-2.16)	2.29 (2.05-2.61)	2.82 (2.52-3.23)	3.27 (2.90-3.78)	3.90 (3.34-4.66)	4.40 (3.69-5.37)	4.93 (4.03-6.15)	5.48 (4.36-7.04)	6.26 (4.77-8.39)	6.89 (5.07-9.55)
2-day	2.50 (2.24-2.85)	3.11 (2.78-3.54)	3.89 (3.47-4.46)	4.54 (4.02-5.24)	5.42 (4.64-6.47)	6.11 (5.11-7.44)	6.80 (5.56-8.49)	7.52 (5.98-9.66)	8.50 (6.48-11.4)	9.27 (6.82-12.9)
3-day	2.95 (2.64-3.36)	3.72 (3.33-4.25)	4.73 (4.22-5.41)	5.54 (4.90-6.39)	6.63 (5.67-7.90)	7.45 (6.24-9.08)	8.28 (6.77-10.3)	9.13 (7.25-11.7)	10.3 (7.82-13.7)	11.1 (8.19-15.4)
4-day	3.28 (2.93-3.73)	4.19 (3.75-4.78)	5.36 (4.78-6.14)	6.29 (5.57-7.26)	7.53 (6.44-8.98)	8.45 (7.08-10.3)	9.37 (7.66-11.7)	10.3 (8.18-13.2)	11.5 (8.79-15.4)	12.5 (9.17-17.3)
7-day	4.02 (3.60-4.58)	5.24 (4.68-5.97)	6.75 (6.02-7.72)	7.92 (7.01-9.14)	9.44 (8.07-11.3)	10.5 (8.84-12.9)	11.6 (9.50-14.5)	12.7 (10.1-16.3)	14.1 (10.7-18.9)	15.1 (11.1-20.9)
10-day	4.58 (4.10-5.21)	5.99 (5.36-6.84)	7.74 (6.90-8.85)	9.08 (8.03-10.5)	10.8 (9.23-12.9)	12.0 (10.1-14.7)	13.2 (10.8-16.5)	14.4 (11.4-18.5)	15.9 (12.1-21.3)	17.0 (12.5-23.5)
20-day	6.06 (5.42-6.90)	7.93 (7.09-9.05)	10.2 (9.10-11.7)	11.9 (10.6-13.8)	14.1 (12.1-16.8)	15.7 (13.1-19.1)	17.2 (14.0-21.4)	18.6 (14.8-23.9)	20.4 (15.6-27.4)	21.7 (16.0-30.2)
30-day	7.35 (6.58-8.38)	9.54 (8.53-10.9)	12.2 (10.9-13.9)	14.2 (12.6-16.4)	16.7 (14.3-20.0)	18.5 (15.5-22.6)	20.2 (16.5-25.3)	21.9 (17.4-28.1)	24.0 (18.3-32.1)	25.5 (18.8-35.4)
45-day	9.07 (8.12-10.3)	11.6 (10.3-13.2)	14.6 (13.0-16.7)	16.9 (14.9-19.5)	19.8 (16.9-23.6)	21.8 (18.3-26.6)	23.8 (19.4-29.7)	25.7 (20.4-33.0)	28.1 (21.4-37.6)	29.8 (21.9-41.3)
60-day	10.9 (9.78-12.4)	13.7 (12.2-15.6)	17.0 (15.2-19.5)	19.6 (17.3-22.6)	22.8 (19.5-27.2)	25.1 (21.0-30.6)	27.3 (22.3-34.1)	29.5 (23.4-37.8)	32.2 (24.5-43.1)	34.1 (25.1-47.3)

[1] Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

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PF graphical