

Digital Photograph

FE-2017-04

UP Employee Fatality Union Pacific Railroad Co. (UP) Property
Wallula, WA, Ayer Subdivision MP 213 (CPE213)

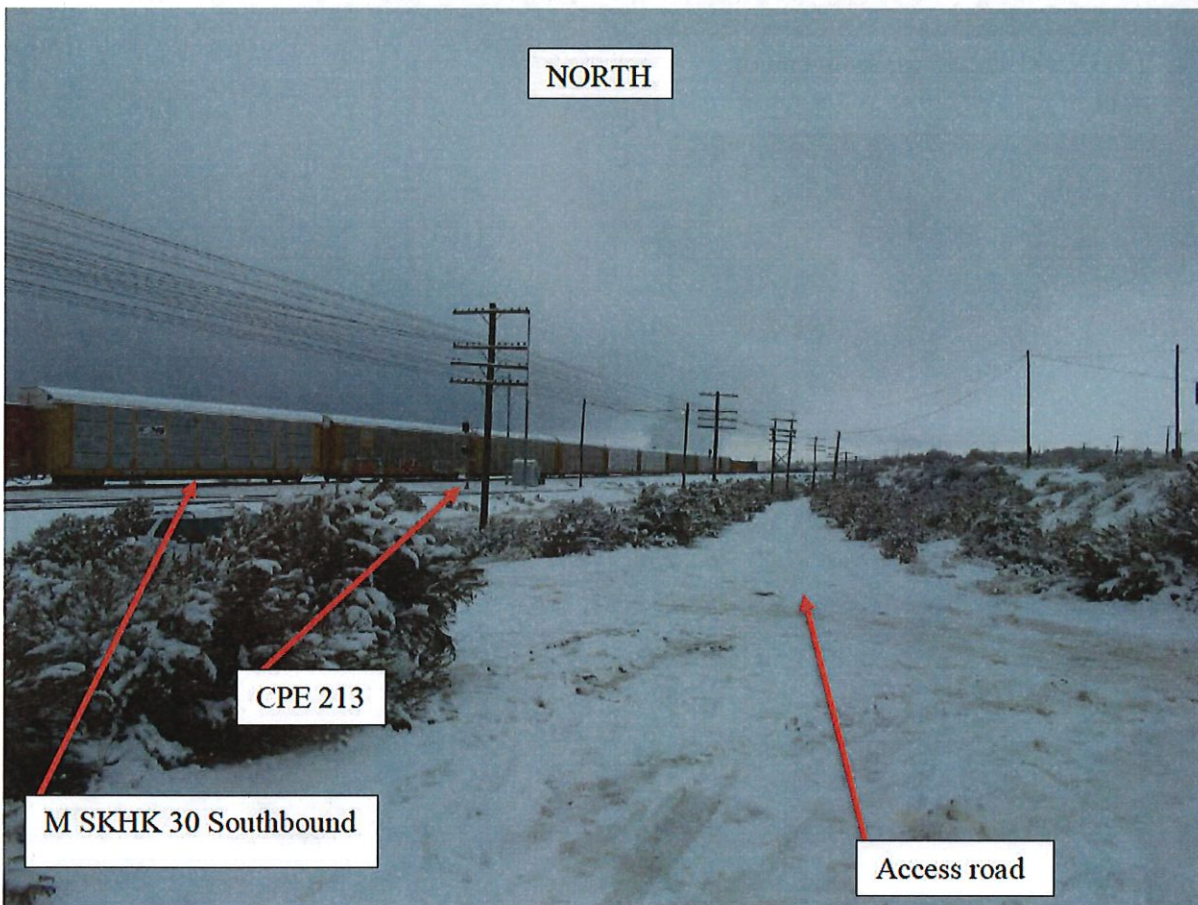


Photo Taken on 1-31-2017 by FRA Inspector Kevin Pannell (OP)

Digital Photograph

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UP Employee Fatality Union Pacific Railroad Co. (UP) Property
Wallula, WA, Ayer Subdivision MP 213 (CPE213)

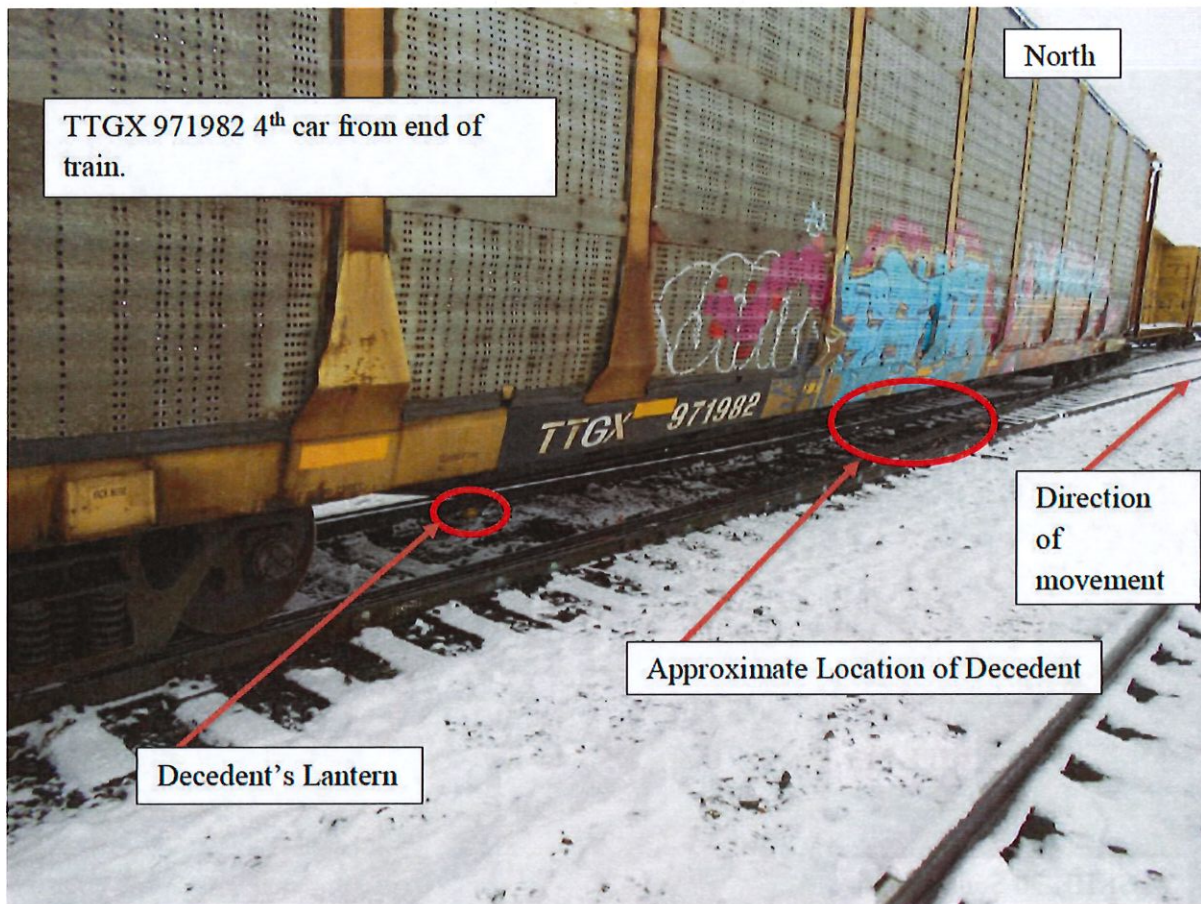
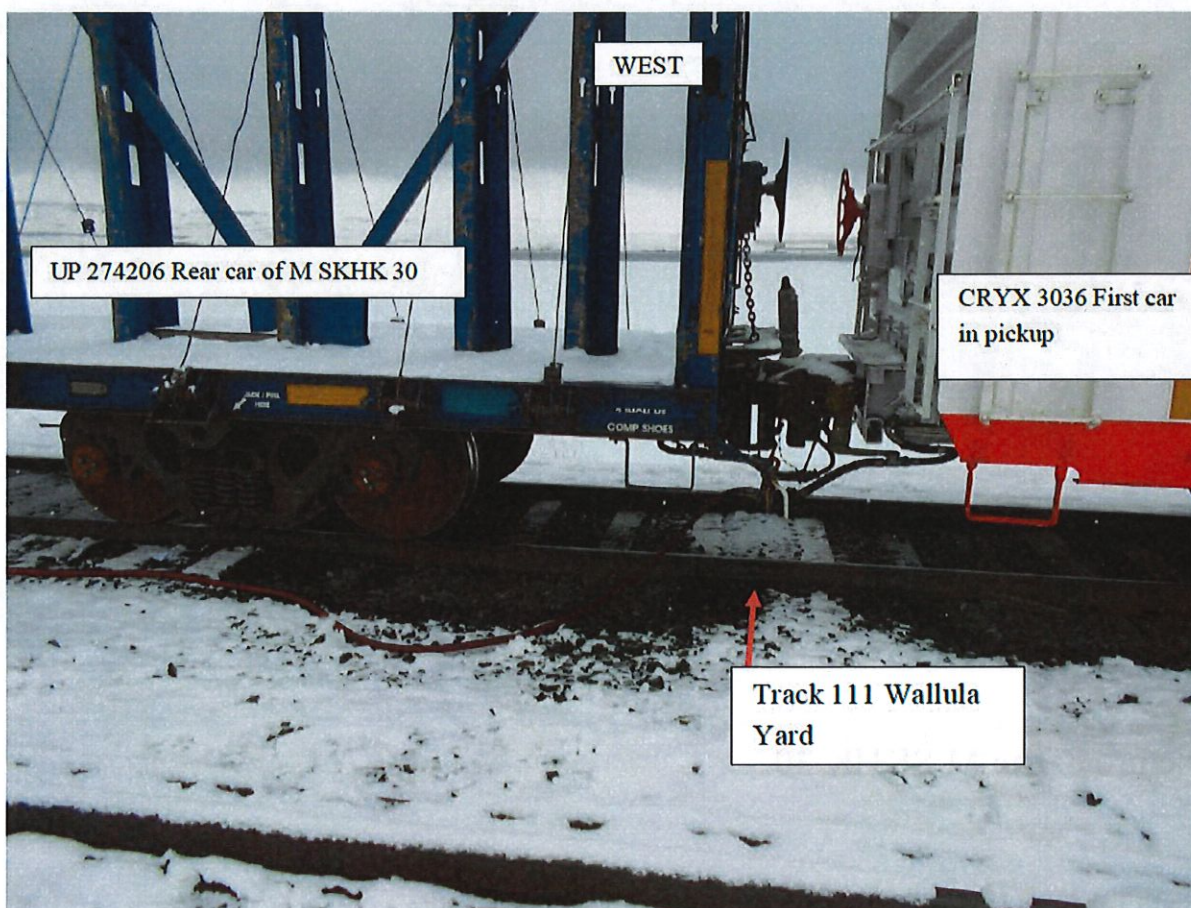


Photo Taken on 1-31-2017 by FRA Inspector Kevin Pannell (OP)

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Wallula, WA, Ayer Subdivision MP 213 (CPE213)



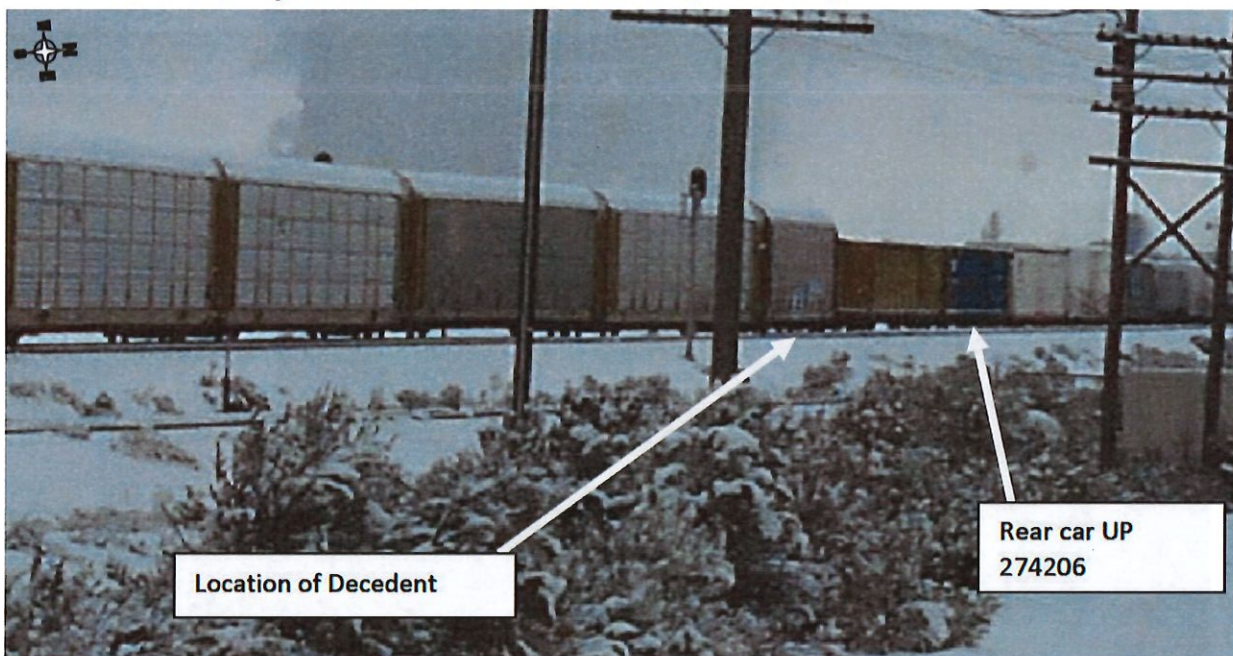
Picture of rear car of the M SKHK 30 (UP 274206) and first car of pick up (CRYX 3036) out of track 111 Wallula.

Photo Taken on 1-31-2017 by FRA Inspector Kevin Pannell (OP)

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UP Employee Fatality Union Pacific Railroad Co. (UP) Property
Wallula, WA, Ayer Subdivision MP 213 (CPE213)



Picture of the M SKHK 30.

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UP Employee Fatality Union Pacific Railroad Co. (UP) Property
Wallula, WA, Ayer Subdivision MP 213 (CPE213)



Picture taken looking West-Northwest CPE 213 Ayer Subdivision M SKHK 30.

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WA, Ayer Subdivision MP 213 (CPE213)



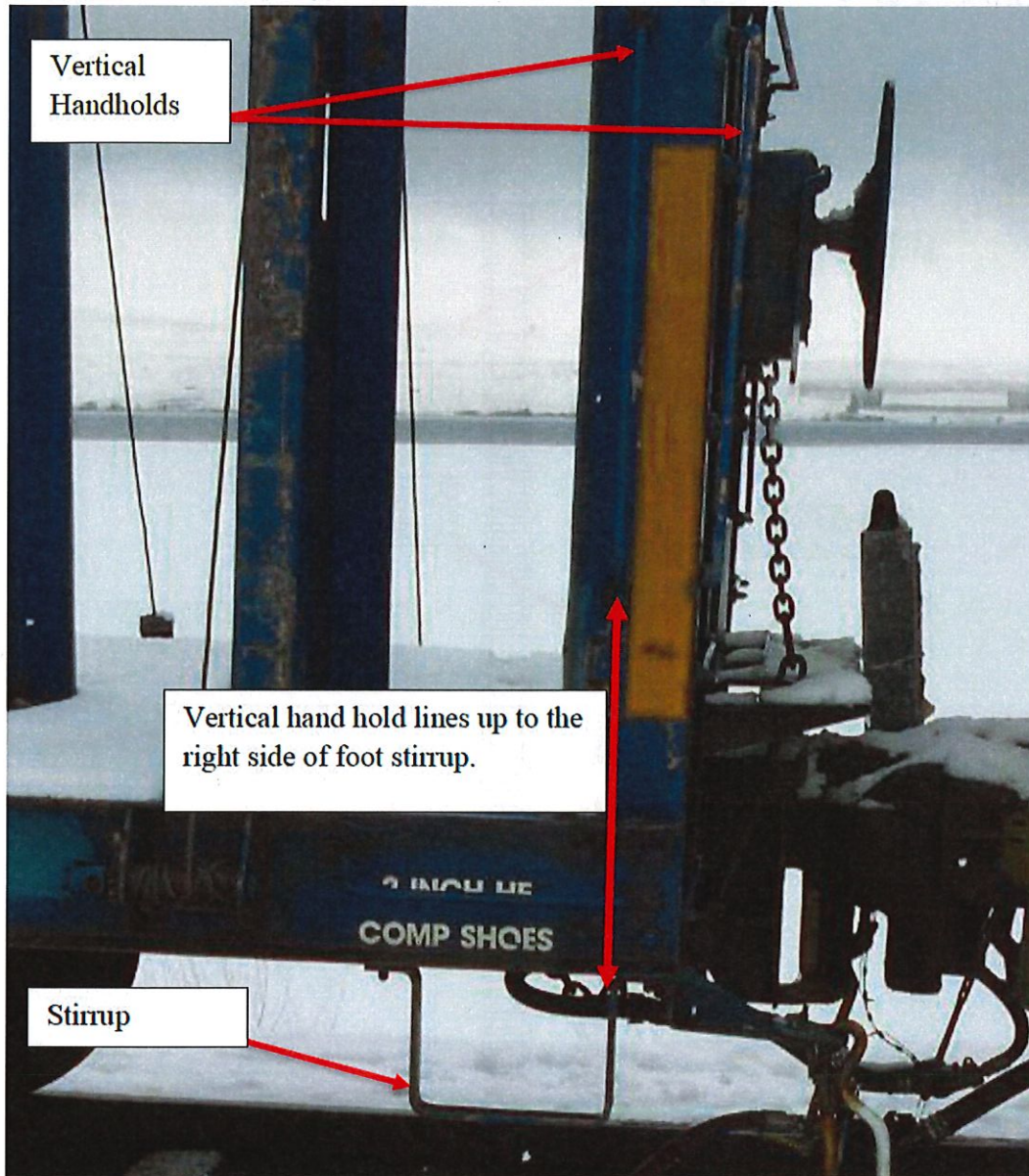
This picture is of side of the UP 274206, suspected location of where the conductor was riding, showing two vertical hand holds and an off-center stirrup configuration.

Photo Taken on 1-31-2017 by FRA Inspector Kevin Pannell (OP)

Digital Photograph

FE-2017-04

UP Employee Fatality Union Pacific Railroad Co. (UP) Property Wallula,
WA, Ayer Subdivision MP 213 (CPE213)

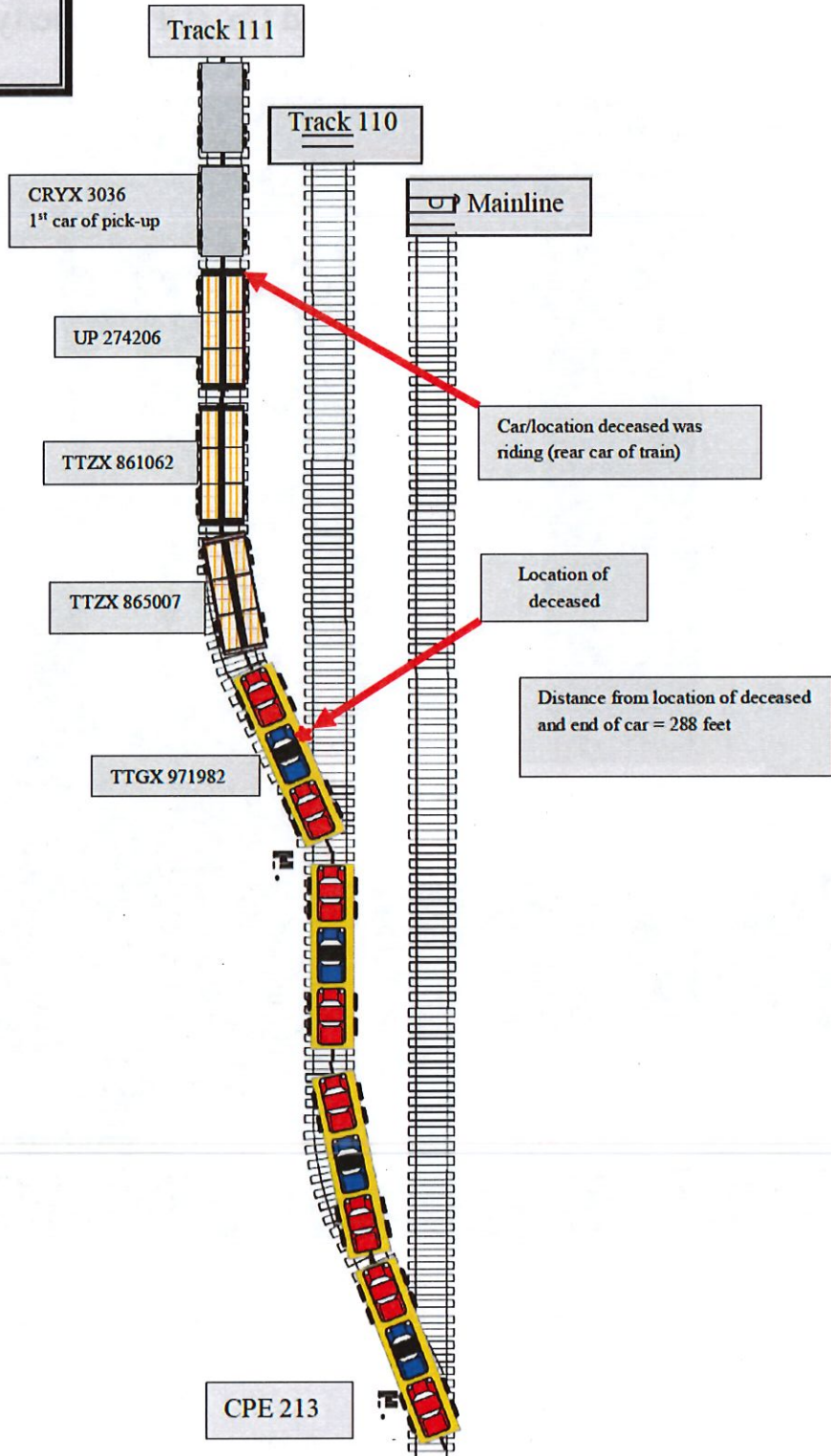


This picture is of side of the UP 274206, suspected location of where the conductor was riding, showing two vertical hand holds and an off-center stirrup configuration.

Photo Taken on 1-31-2017 by FRA Inspector Kevin Pannell (OP)

January 31, 2017
Union Pacific Railroad
UP Ayer Subdivision
Wallula JCT
Portland Service Unit

Sketch for FE-2017-04



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Pasco, WA

Tri-Cities

4:41 PM PST on January 31, 2017 (GMT -0800)

Weather History for KPSC - January, 2017

January

31

2017

View
Tuesday, January 31, 2017

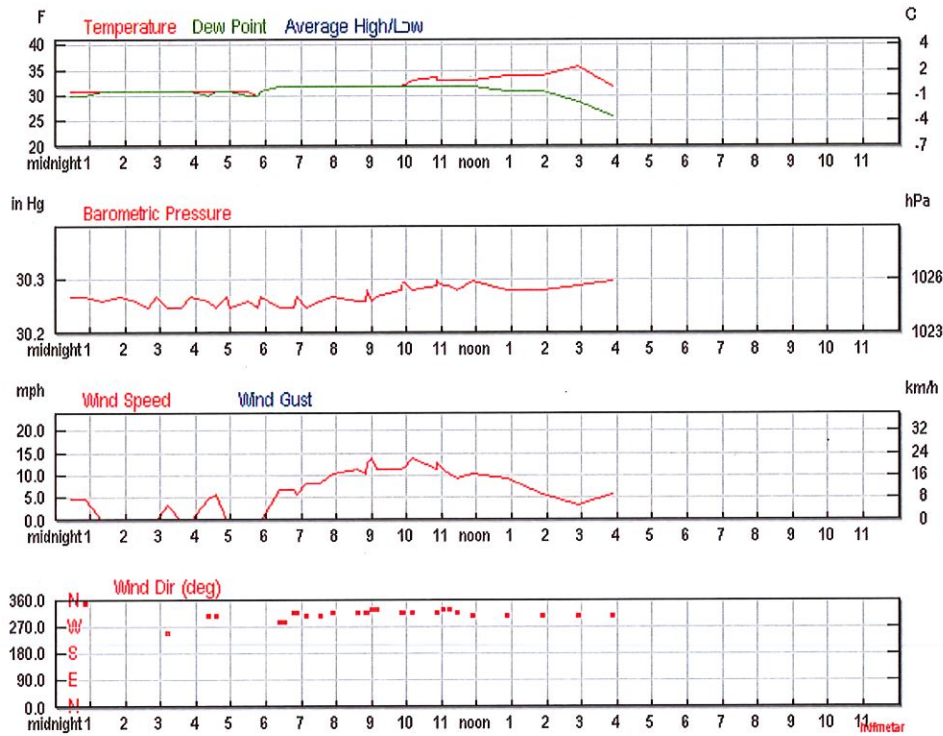
Daily	Weekly	Monthly	Custom		Actual	Average	Record
Temperature							
Mean Temperature					33 °F	37 °F	
Max Temperature					36 °F	45 °F	66 °F (1995)
Min Temperature					30 °F	29 °F	-16 °F (1996)
Degree Days							
Heating Degree Days					32	28	
Month to date heating degree days						934	
Since 1 July heating degree days						3151	
Cooling Degree Days					0	0	
Month to date cooling degree days						0	
Year to date cooling degree days						0	
Moisture							
Dew Point					31 °F		
Average Humidity					97		
Maximum Humidity					100		
Minimum Humidity					76		
Precipitation							
Precipitation					0.06 in	0.03 in	0.54 in (1997)
Month to date precipitation						1.22	
Year to date precipitation						1.22	

	Actual	Average	Record
Snow			
Snow	-	-	- (0)
Snow Depth	-		
Sea Level Pressure			
Sea Level Pressure	30.27 in		
Wind			
Wind Speed	4 mph (0)		
Max Wind Speed	14 mph		
Max Gust Speed	-		
Visibility	4.1 miles		
Events	Snow		

T = Trace of Precipitation, MM = Missing Value

Source: Averaged Metar Reports

Daily Weather History Graph



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Search for Another Location

Airport or City:

Submit

Trip Planner

Search our weather history database for the weather conditions in past years. The results will help you decide how hot, cold, wet, or windy it might be!

Date:

January

31

Submit

[report this ad](#) | [why ads?](#)

Astronomy

Jan. 31, 2017	Rise	Set
Actual Time	7:20 AM PST	5:00 PM PST
<u>Civil Twilight</u>	6:48 AM PST	5:32 PM PST
<u>Nautical Twilight</u>	6:12 AM PST	6:08 PM PST
<u>Astronomical Twilight</u>	5:36 AM PST	6:43 PM PST
Moon	9:19 AM PST (1/31)	9:26 PM PST (1/31)
<u>Length of Visible Light</u>	10h 44m	
<u>Length of Day</u>	9h 40m	

Waxing Crescent, 16% of the Moon is Illuminated

Today	Feb 3	Feb 10	Feb 18	Feb 26
Waxing Crescent	First Quarter	Full	Last Quarter	New

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Hourly Weather History & Observations

Time (PST)	Temp.	Windchill	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Gust Speed	Precip	Events	Conditions
12:27 AM	30.9 °F	26.2 °F	30.0 °F	96%	30.27 in	10.0 mi	NNW	4.6 mph	-	N/A		Overcast
12:53 AM	30.9 °F	26.2 °F	30.0 °F	96%	30.27 in	8.0 mi	North	4.6 mph	-	N/A		Overcast
1:20 AM	30.9 °F	-	30.9 °F	100%	30.26 in	6.0 mi	Calm	Calm	-	N/A		Overcast
1:53 AM	30.9 °F	-	30.9 °F	100%	30.27 in	5.0 mi	Calm	Calm	-	N/A		Overcast
2:19 AM	30.9 °F	-	30.9 °F	100%	30.26 in	5.0 mi	Calm	Calm	-	N/A		Overcast

Time (PST)	Temp.	Windchill	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Gust Speed	Precip	Events	Conditions
2:42 AM	30.9 °F	-	30.9 °F	100%	30.25 in	2.0 mi	Calm	Calm	-	0.00 in	Snow	Light Snow
2:53 AM	30.9 °F	-	30.9 °F	100%	30.27 in	2.5 mi	Calm	Calm	-	0.00 in	Snow	Light Snow
3:13 AM	30.9 °F	27.5 °F	30.9 °F	100%	30.25 in	3.0 mi	WSW	3.5 mph	-	0.00 in		Overcast
3:37 AM	30.9 °F	-	30.9 °F	100%	30.25 in	3.0 mi	Calm	Calm	-	0.00 in		Overcast
3:53 AM	30.9 °F	-	30.9 °F	100%	30.27 in	4.0 mi	Calm	Calm	-	0.00 in		Overcast
4:23 AM	30.9 °F	26.2 °F	30.0 °F	96%	30.26 in	1.8 mi	NW	4.6 mph	-	0.00 in	Snow	Light Snow
4:34 AM	30.9 °F	25.2 °F	30.9 °F	100%	30.25 in	1.0 mi	NW	5.8 mph	-	0.01 in	Snow	Light Snow
4:53 AM	30.9 °F	-	30.9 °F	100%	30.27 in	1.2 mi	Calm	Calm	-	0.01 in	Snow	Light Snow
5:00 AM	30.9 °F	-	30.9 °F	100%	30.25 in	1.5 mi	Calm	Calm	-	0.00 in	Snow	Light Snow
5:30 AM	30.9 °F	-	30.0 °F	96%	30.26 in	2.5 mi	Calm	Calm	-	0.01 in	Snow	Light Snow
5:48 AM	30.2 °F	-	30.2 °F	100%	30.25 in	2.5 mi	Calm	Calm	-	0.02 in	Snow	Light Snow
5:53 AM	30.9 °F	-	30.9 °F	100%	30.27 in	3.0 mi	Calm	Calm	-	0.02 in	Snow	Light Snow
6:25 AM	32.0 °F	25.6 °F	32.0 °F	100%	30.25 in	2.5 mi	WNW	6.9 mph	-	0.00 in	Snow	Light Snow
6:32 AM	32.0 °F	25.6 °F	32.0 °F	100%	30.25 in	1.8 mi	WNW	6.9 mph	-	0.00 in	Snow	Light Snow
6:48 AM	32.0 °F	25.6 °F	32.0 °F	100%	30.25 in	1.2 mi	NW	6.9 mph	-	0.01 in	Snow	Light Snow
6:53 AM	32.0 °F	26.4 °F	32.0 °F	100%	30.27 in	1.5 mi	NW	5.8 mph	-	0.01 in	Snow	Light Snow
7:08 AM	32.0 °F	24.8 °F	32.0 °F	100%	30.25 in	2.0 mi	NW	8.1 mph	-	0.01 in	Snow	Light Snow
7:34 AM	32.0 °F	24.8 °F	32.0 °F	100%	30.26 in	3.0 mi	NW	8.1 mph	-	0.01 in	Snow	Light Snow
7:53 AM	32.0 °F	23.6 °F	32.0 °F	100%	30.27 in	3.0 mi	NW	10.4 mph	-	0.01 in	Snow	Light Snow
8:37 AM	32.0 °F	23.0 °F	32.0 °F	100%	30.26 in	2.5 mi	NW	11.5 mph	-	0.01 in	Snow	Light Snow
8:50 AM	32.0 °F	23.6 °F	32.0 °F	100%	30.26 in	4.0 mi	NW	10.4 mph	-	0.01 in	Snow	Light Snow
8:53 AM	32.0 °F	22.5 °F	32.0 °F	100%	30.28 in	4.0 mi	NW	12.7 mph	-	0.01 in	Snow	Light Snow
9:00 AM	32.0 °F	22.1 °F	32.0 °F	100%	30.26 in	5.0 mi	NNW	13.8 mph	-	0.00 in	Snow	Light Snow

Time (PST)	Temp.	Windchill	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Gust Speed	Precip	Events	Conditions
9:08 AM	32.0 °F	23.0 °F	32.0 °F	100%	30.27 in	3.0 mi	NNW	11.5 mph	-	0.00 in	Snow	Light Snow
9:50 AM	32.0 °F	23.0 °F	32.0 °F	100%	30.28 in	2.5 mi	NW	11.5 mph	-	0.00 in	Snow	Light Snow
9:53 AM	32.0 °F	23.0 °F	32.0 °F	100%	30.30 in	2.5 mi	NW	11.5 mph	-	0.00 in	Snow	Light Snow
10:10 AM	33.1 °F	23.4 °F	32.0 °F	96%	30.28 in	9.0 mi	NW	13.8 mph	-	0.00 in	Snow	Light Snow
10:51 AM	33.8 °F	25.3 °F	32.0 °F	93%	30.29 in	1.8 mi	NW	11.5 mph	-	0.00 in	Snow	Light Snow
10:52 AM	33.1 °F	23.9 °F	32.0 °F	96%	30.30 in	1.8 mi	NW	12.7 mph	-	0.00 in	Snow	Light Snow
11:03 AM	33.1 °F	24.4 °F	32.0 °F	96%	30.29 in	1.8 mi	NNW	11.5 mph	-	0.00 in	Snow	Light Snow
11:14 AM	33.1 °F	24.9 °F	32.0 °F	96%	30.29 in	2.0 mi	NNW	10.4 mph	-	0.00 in	Snow	Light Snow
11:28 AM	33.1 °F	25.5 °F	32.0 °F	96%	30.28 in	5.0 mi	NW	9.2 mph	-	0.00 in	Snow	Light Snow
11:53 AM	33.1 °F	24.9 °F	32.0 °F	96%	30.30 in	10.0 mi	NW	10.4 mph	-	0.00 in		Overcast
12:53 PM	34.0 °F	26.6 °F	30.9 °F	89%	30.28 in	10.0 mi	NW	9.2 mph	-	N/A		Overcast
1:53 PM	34.0 °F	28.8 °F	30.9 °F	89%	30.28 in	10.0 mi	NW	5.8 mph	-	N/A		Overcast
2:53 PM	36.0 °F	33.3 °F	28.9 °F	76%	30.29 in	10.0 mi	NW	3.5 mph	-	N/A		Partly Cloudy
3:53 PM	32.0 °F	26.4 °F	26.1 °F	79%	30.30 in	10.0 mi	NW	5.8 mph	-	N/A		Partly Cloudy

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Other:

- This Folder left blank Intentionally Blank (This folder is non-applicable and/or not relevant to this accident investigation).