Narrative Summary – May 2010

May 2010 was much cooler than normal, averaging 57.9°F, 3.9° below normal (61.8°F). This makes May 2010 tied for sixth coolest. The warmest May (1947) averaged 68.7°F, while the coolest (1984) averaged 56.0°F. The following temperature records established during May 2010:

		New	Old	
<u>Date</u>	Category	Record	Record	<u>Year</u>
7	Low Minimum	32	33	1984
17	High Minimum	60	60	2006 Tie
21	Low Maximum	61	62	1960 and others
21	Low Minimum	36	37	1974 and others

Precipitation for May 2010 totaled 1.33 inch, 242% of normal (0.55 inch). This makes May 2010 the fifth wettest. The wettest May (1972) received 2.03 inches, while the driest (1992 and earlier years) received only a trace. Total precipitation for 2010 (through May) is 3.92 inches, 126% of normal (3.12 inches).

The average wind speed for May 2010 was 9.2 miles per hour (mph), which was 0.3 mph above normal (8.9 mph). The windiest May (1983) averaged 10.7 mph, while the May with the lightest winds (1957) averaged 5.8 mph. The peak gust for May was 57 mph on May 5. The record wind gust for May was 71 mph in 1948.

The spring season (March, April and May) was slightly cooler than normal, averaging 52.7°F, 1.1° below normal (53.8°F). The warmest spring (1992) averaged 58.2°F, while the coolest spring (1955) averaged 48.0°F. Spring season precipitation totaled 2.12 inches, 134% of normal (1.58 inches). The wettest spring (1995) received 3.28 inches, while the driest (1968) received only 0.09 inch.

If you are interested in receiving this information via email, please send a note saying so to: ken.burk@pnl.gov

The monthly climatological data summaries, as well as other information, are available on the Internet. Address: http://hms.pnl.gov/

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<u>Note:</u> The data in this summary pertain specifically to the Hanford Meteorology Station (HMS), which is located approximately 25 miles northwest of Richland, WA. No attempt should be made to infer meteorological conditions at other locations from these data.