

## STAFF REPORT

**To:** Board of Directors

**From:** Cathleen Brennan, Water Resources Analyst

**Agenda:** February 12, 2019

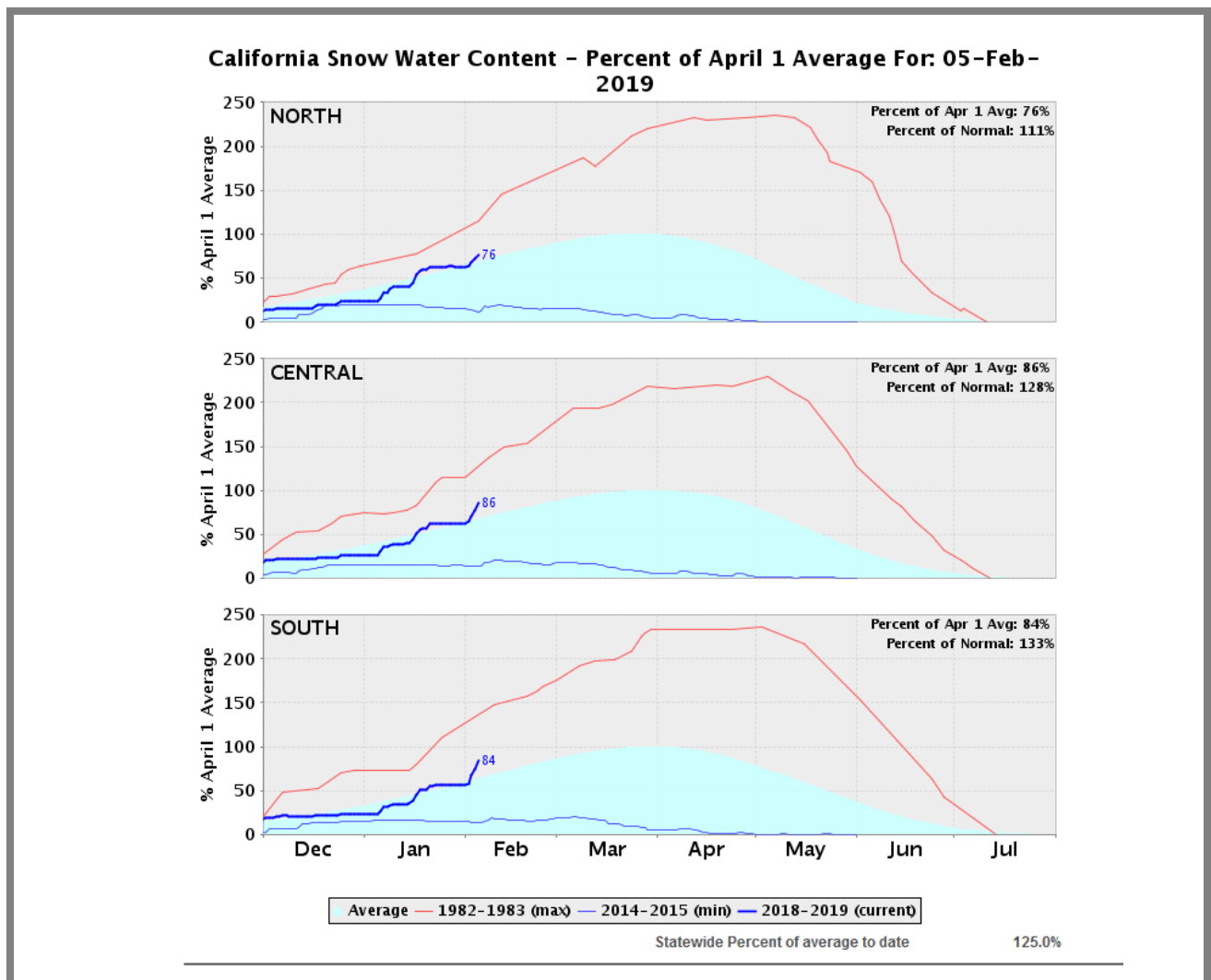
**Report:** February 7, 2019

**Subject:** Water Resources Informational Report

### Snowpack Update



The snowpack is tracking close to normal measurements for this water year, according to the California Department of Water Resources (DWR). The DWR hosts the California Data Exchange Center on their website which displays weather, precipitation/snow, and river flow data. As of February 5, 2019, the statewide average to date is approximately 125 percent for the snowpack. The charts below are from the California Data Exchange Center.



Below is a snapshot of specific snow course measurements for the Tuolumne and Merced Rivers, as of February 6, 2019. This data can also be found on the California Data Exchange Center website. <http://cdec.water.ca.gov/reportapp/javareports?name=COURSES>

SNOW WATER EQUIVALENTS								
Station	ID	Coop. Agency	Elev (FT)	Apr 1 Avg (IN)	Today (IN)	Percent Apr 1	24 Hrs Ago (IN)	1 Week Ago (IN)
<b><i>TUOLUMNE &amp; MERCED RIVERS</i></b>								
Dana Meadows	DAN	DWR	9,800	27.7	25.0 r	90%	22.1 r	17.5 r
Slide Canyon	SLI	DWR	9,200	41.1	32.8	80%	29.5	23.4
Tuolumne Meadows	TUM	DWR	8,600	22.6	20.5	91%	17.5 e	13.5
Horse Meadow	HRS	DWR	8,400	48.6	44.0 r	91%	40.7 r	32.3 r
Ostrander Lake	STR	DWR	8,200	34.8	35.4 r	102%	31.0 r	22.1 r
Lake Tenaya	TNY	DWR	8,150	33.1	29.0 e	88%	26.4	19.6
White Wolf	WHW		7,900	---	32.0	---	28.3	20.1
Paradise Meadow	PDS	DWR	7,650	41.3	37.1 r	90%	33.3 r	25.6 r
Gin Flat	GIN	DWR	7,050	34.2	---	---	---	---
Lower Kibbie Ridge	KIB	DWR	6,700	27.4	17.1 r	62%	14.9 r	12.0 r

A healthy snowpack is important to the District's imported water supplies from the SFPUC. Additional information on the condition of imported water from SFPUC can be found in the SFPUC's Hydrological Conditions Report.