

SALT LAKE CITY PUBLIC UTILITIES

Hydrology department

Get Snow Survey results on the WEB!!! www.ci.slc.ut.us/utilities/snow_survey.htm

Mid Month Snow Survey report
for the 15th of March

Brighton Cabin snow course -- Big Cottonwood watershed

81 years of record elevation 8700'

year	water content (inches)	snow depth (inches)	density	percent of normal	date of sampling
2002	24.9	83	30	100%	15-Mar
2001	17.7	57	31	71%	
2000	22.7	75	30	92%	
1999	23.2	72	32	94%	
1998	25.3	80	32%	102%	
1997	35.3	89	40%	142%	
1996	34.1	96	36%	138%	
1995	29.9	79	38%	121%	
1994	20.2	60	34%	81%	
1993	30.4	87	35%	123%	
1992	15.8	48	33%	64%	
1991	19.7	70	28%	79%	
1990	23.9	74	32%	96%	
1989	23.2	62	37%	94%	
1988	15.7	57	28%	63%	
1984	30.5	80	38%	123%	
1983	30.1	84	36%	121%	
1977	9.0	45	19%	36%	
1952	36.3			146%	
average	24.8				

Upper Millcreek snow course -- Millcreek watershed

12 years of record elevation 8200'

year	water content (inches)	snow depth (inches)	density (percent)	percent of normal	date of sampling
2002	26.2	92	28	105%	14-Mar
2001	18.2	58	31	73%	
2000	23.6	75	31	94%	
1999	24.8	79	31	99%	
1998	28.2	84	33	113%	
1997	35.7	98	38	143%	
1996	32.6	92	35%	130%	
1995	26	68	38%	104%	
1994	21.4	63	34%	86%	
1993	27.0	77	35%	108%	
1992	14.3	47	30%	57%	
1991	22.5	67	34%	90%	
average	25.0				

Cecret lake snow course -- Little Cottonwood watershed

11 years of record elevation 9750'

year	water content (inches)	snow depth (inches)	density	percent of normal	date of sampling
2002	38.4	120	32	100%	15-Mar
2001	28.2	84	34	73%	
2000	36.2	112	32	94%	
1999	28.4	82	35	74%	
1998	38.2	104	37	99%	
1997	49.8	129	39	130%	
1996	48.0	135	36%	125%	
1995	50.3	135	37%	131%	
1994	26.9	79	34%	70%	
1993	51.0	128	40%	133%	
1992	26.5	77	35%	69%	
average	38.4				