

Corps ID	Location	Lon	Lat	Date	Snow Depth inches	Snow Water Equivalent inches	Date	Snow Depth inches	Snow Water Equivalent inches	Date	Snow Depth inches	Snow Water Equivalent inches
MN06	near Ivanhoe	-96.4047	44.46									
MN07	west of Marshall	-95.938	44.4441									
MN08	Russell	-95.9505	44.3127									
MN09	Tyler/Lake Benton	-96.1931	44.2698									
MT03	8 SW Malta, MT	-107.9645	48.2724									
MT04	NWS Glasgow	-106.37	48.13				1/31/2011	19	4.7	2/7/2011	16	4.2
MT05	4 E Wolf Point	-105.575	48.0945									
MT06	Scobey, MT	-105.4203	48.7915				1/31/2011	16	3.2			
MT14	GLENDIVE	-104.7183	47.1065				1/31/2011	23	3.3			
MT15	SIDNEY 3.5 NNE	-104.1272	47.7575							2/7/2011	18.5	3.6
MT17	PLENTYWOOD 0.6 W, MT	-104.5725	48.7701									
MT18	Fort Peck Dam, MT	-106.4096	48.0077				1/31/2011	23.4	5.7			
MT19	Culbertson, MT	-104.517	48.15				1/31/2011	23.5	2.6			
MT21	Frazer, MT	-105.934	48.2653									
MT22	E St. Marie	-106.5138	48.4015									
ND01	WESTBY 0.4 NE, MT	-104.0657	48.8834									
ND02	Williston, ND	-103.6495	48.1834				2/3/2011	19.5	4.7			
ND07	Dickinson, ND	-102.8203	46.86									
ND12	White Shield 1.0 S, ND	-101.8437	47.6464									
ND13	Beulah, ND	-101.7857	47.2573				2/3/2011	15.6	3.9			
ND18	Garrison Dam, ND	-101.348	47.503				1/31/2011	18	5.7			
ND23	Harvey, ND	-99.9262	47.7765	1/18/2011	21.8	4.3						
ND25	NEW ROCKFORD 1.0 N, ND	-99.1256	47.6892							2/8/2011	20	5.4
ND26	Grace City 3 S, ND	-98.7982	47.5271							2/8/2011	15.8	3.5
ND27	Carrington 5 N, ND	-99.1172	47.5081							2/8/2011	12.6	3.1
ND28	Pingree 3 W, ND	-98.9729	47.1677							2/8/2011	14.2	3.3
ND29	Pipestem Dam Project Office, 5 mi N of Jamestown, ND	-98.7484	46.9664	1/18/2011	20.4	4				2/8/2011	20.2	3.5
ND35	Courtenay 3W, ND	-98.6803	47.2272									
ND36	Kensal 1S, ND	-98.7426	47.2934									
ND37	New Rockford 15 E, ND	-98.8038	47.6877									
NE04	WAYNE, WAYNE MUNICIPAL AIRPORT	-96.9846	42.2366	1/18/2011	4.5	0.9	2/4/2011	6	0.7			
NE16	Omaha WFO, Valley, NE	-96.361	41.3221									
NE21	Gavins Point Dam	-97.4643	42.8301	1/18/2011	5.6	0.9	2/4/2011	6.1	0.9			
NE22	Spencer, NE	-98.6935	42.8675	1/18/2011	8.2	1.6	2/2/2011	7.5	1			
SD13	WINNER REGIONAL AIRPORT	-99.8497	43.3834									
SD14	CHAMBERLAIN MUNICIPAL AIRPORT	-99.3163	43.7667	1/18/2011	11.8	1.9	2/4/2011	14.6	3.7			
SD16	Oahe Dam Project Office	-100.283	44.3834	1/18/2011	8.7	1.7	1/31/2011	9.8	1.9			
SD19	Eureka, SD	-99.6227	45.7786				1/31/2011	9.2	1.7			
SD20	ABERDEEN REGIONAL AIRPORT	-98.4136	45.4555	1/18/2011	15.2	2.8	1/31/2011	17.1	3.8			
SD21	Ashton, SD	-98.29	44.59				1/31/2011	11.2	2.6			
SD22	HURON REGIONAL AIRPORT	-98.233	44.3834				1/31/2011	19.2	3.7			
SD24	Parkston, SD	-97.9747	43.3924									

Corps ID	Location	Lon	Lat	Date	Snow Depth inches	Snow Water Equivalent inches	Date	Snow Depth inches	Snow Water Equivalent inches	Date	Snow Depth inches	Snow Water Equivalent inches
SD25	Fort Randall Dam, Pickstown, SD	-98.5564	43.0396	1/18/2011	3.1	0.6	2/2/2011	3.2	1			
SD27	Salem, SD	-97.3811	43.68	1/18/2011	7.8	1.4	2/3/2011	9.8	1.9			
SD28	LAKE NORDEN 4.3 ENE, SD (Hayti)	-97.2266	44.6633	1/18/2011	15.9	2.5	1/31/2011	21.1	3.9			
SD29	Webster, SD	-97.5217	45.3435				1/31/2011	15.4	1.8			
SD30	Lake City, SD	-97.426	45.7312	1/18/2011	20	4.3	1/31/2011	17.9	4	2/7/2011	22.9	4.8
SD32	Watertown	-97.1497	44.9001	1/18/2011	14.2	3.8	2/4/2011	18.9	4.9			
SD33	Brookings, SD	-96.8164	44.3001									
SD34	SIOUX FALLS FOSS FIELD	-96.73	43.5877				1/31/2011	9	1.8			
SD40	ROSCOE 0.3 NNW, SD	-99.3399	45.4599				2/3/2011	16.2	5.4			
SD42	ONIDA 0.2 N, SD	-100.0693	44.7092	1/18/2011	15.7	3.2	1/31/2011	15	3.5			
SD44	ELK POINT 5.6 NNE, SD	-96.6611	42.7615									
SD45	Big Bend Dam Project Office	-99.4608	44.0636									
SD46	Wessington Springs	-98.5568	44.0739									
SD47	South Shore	-97.0219	45.1076									
SD48	north of Watertown	-97.1616	45.006									
SD49	near Castlewood	-97.0682	44.7315									
SD50	Lake Poinsett	-97.0276	44.5825									
SD51	near Toronto	-96.7034	44.5747									
SD52	near Brookings	-96.6307	44.3111									
SD53	13 N Watertown, SD	-97.1286	45.1101									
COE_SD1	Canton,SD	-96.5697	43.3097									
COE_SD2	Humbolt,SD	-97.0567	43.6597									
COE_SD3	Hwy 19 w/Chester	-97.0714	43.8917									
COE_SD04	Hwy 81 n/Madison	-97.1294	44.1269									
COE_SD05	Alington	-97.1286	44.3894									
COE_SD06	Hayti	-97.1889	44.66									
COE_SD07	Henry	-97.4722	44.8786									
COE_SD08	Florence	-97.3225	45.0503									
COE_SD09	Webster	-97.5198	45.3677									
COE_SD10	Roslyn	-97.4839	45.5008									
COE_SD11	Ortley	-97.196	45.3345									
COE_SD12	Waverly	-96.9843	44.9982									
COE_SD13	Clear Lake	-96.6826	44.721									
COE_SD14	White	-96.6469	44.4125									
COE_SD15	Lake Benton,MN	-96.2977	44.2266									
COE_SD16	Pipestone, MN	-96.368	43.9901									
COE_SD17	Eagan,SD	-96.6543	43.9972									
COE_SD18	Corson,SD	-96.5716	43.6289									
COE_SD19	Hardwick, MN	-96.2099	43.7612									
COE_SD20	Ellsworth,MN	-96.0187	43.5073									
COE_SD21	Rock Valley,IA	-96.3252	43.1999									

US Army Corps of Engineers
Northwestern Division
Missouri River Basin Water Management

Upper Missouri Basin
2011 Cooperative Snow Survey

Corps ID	Lon	Lat	Date	Snow Depth inches	Snow Water Equivalent inches	Date	Snow Depth inches	Snow Water Equivalent inches	Date	Snow Depth inches	Snow Water Equivalent inches	Date	Snow Depth inches	Snow Water Equivalent
MN06	-96.4047	44.46				2/23/2011	12.6	3.7						
MN07	-95.938	44.4441				2/23/2011	12.2	3.4						
MN08	-95.9505	44.3127				2/23/2011	10	3						
MN09	-96.1931	44.2698				2/23/2011	11.4	3.6						
MT03	-107.9645	48.2724				2/23/2011	16	4.2						
MT04	-106.37	48.13	2/14/2011	8	3.2	2/22/2011	13	4	3/1/2011	10	3.4			
MT05	-105.575	48.0945	2/15/2011	16	5									
MT06	-105.4203	48.7915	2/14/2011	9.5	2.1	2/22/2011	9.5	2.6						
MT14	-104.7183	47.1065	2/14/2011	10.4	3.1	2/22/2011	15	3.1						
MT15	-104.1272	47.7575	2/14/2011	16	3.6	2/21/2011	18	4.3						
MT17	-104.5725	48.7701												
MT18	-106.4096	48.0077	2/14/2011	17.4	4.5	2/25/2011	16.2	4.4				3/15/2011	12.3	4
MT19	-104.517	48.15	2/16/2011	13.6	4									
MT21	-105.934	48.2653	2/14/2011	15	4.1	2/21/2011	14	3.9						
MT22	-106.5138	48.4015				2/25/2011	22	5.3						
ND01	-104.0657	48.8834												
ND02	-103.6495	48.1834	2/14/2011	16.6	3.2							3/14/2011	9.9	4.2
ND07	-102.8203	46.86							3/1/2011	15.6	4	3/15/2011	13.2	3.7
ND12	-101.8437	47.6464	2/14/2011	9.2	2.7				3/1/2011	9.6	3.4	3/15/2011	10.8	3.4
ND13	-101.7857	47.2573	2/14/2011	12	3.3				3/1/2011	10.8	3.6	3/15/2011	10	3.3
ND18	-101.348	47.503	2/14/2011	13.4	3.5				3/1/2011	11.2	3.2	3/15/2011	12.8	3.8
ND23	-99.9262	47.7765												
ND25	-99.1256	47.6892				2/22/2011	16.4	5.5				3/14/2011	19.4	6.1
ND26	-98.7982	47.5271				2/22/2011	11.2	3.2				3/14/2011	11.6	2.6
ND27	-99.1172	47.5081				2/22/2011	11	2.7				3/14/2011	10.4	3
ND28	-98.9729	47.1677				2/22/2011	8.8	2.7				3/14/2011	10.4	2.7
ND29	-98.7484	46.9664				2/22/2011	19.6	4.8				3/14/2011	21.4	4.4
ND35	-98.6803	47.2272				2/22/2011	22.8	6.6				3/14/2011	29.2	8.7
ND36	-98.7426	47.2934				2/22/2011	10	3.2				3/14/2011	8.6	2.1
ND37	-98.8038	47.6877				2/22/2011	16.6	4.8				3/14/2011	19.4	5
NE04	-96.9846	42.2366	2/14/2011	0	0				2/28/2011	0	0			
NE16	-96.361	41.3221	2/14/2011	1	0.4									
NE21	-97.4643	42.8301	2/14/2011	3.3	0.7				2/28/2011	0	0			
NE22	-98.6935	42.8675	2/14/2011	2	0.5				2/28/2011	2.5	0.7			
SD13	-99.8497	43.3834												
SD14	-99.3163	43.7667	2/15/2011	2.5	0.8				3/3/2011	8.6	1.7			
SD16	-100.283	44.3834	2/14/2011	2.7	0.7				2/28/2011	7.6	1.1	3/14/2011	3.5	0.9
SD19	-99.6227	45.7786							3/1/2011	11.7	2.1	3/14/2011	9.8	2.6
SD20	-98.4136	45.4555	2/14/2011	9.3	2.4				2/28/2011	15	2.6	3/14/2011	11.3	2.8
SD21	-98.29	44.59	2/14/2011	11.4	2.3				2/28/2011	13.6	2.3	3/15/2011	11.4	2.6
SD22	-98.233	44.3834	2/14/2011	12.2	2.6				2/28/2011	12	2.7	3/14/2011	7.6	2.6
SD24	-97.9747	43.3924												

Missouri River Basin Water Management

Corps ID	Lon	Lat	Date	Snow Depth inches	Snow Water Equivalent inches	Date	Snow Depth inches	Snow Water Equivalent inches	Date	Snow Depth inches	Snow Water Equivalent inches	Date	Snow Depth inches	Snow Water Equivalent
SD25	-98.5564	43.0396										3/14/2011	0	0
SD27	-97.3811	43.68	2/14/2011	1	0.4									
SD28	-97.2266	44.6633	2/14/2011	18	4.1				2/28/2011	19.6	4.7	3/14/2011	14.2	4.4
SD29	-97.5217	45.3435	2/14/2011	14.5	5				2/28/2011	12.4	4.8			
SD30	-97.426	45.7312	2/14/2011	21.1	4.2	2/21/2011	21.8	5.1	2/28/2011	22.9	6.4	3/14/2011	19.2	4.9
SD32	-97.1497	44.9001	2/14/2011	14	3.8				3/2/2011	17.9	5.9	3/15/2011	16.9	5.9
SD33	-96.8164	44.3001	2/14/2011	12.5	3.1				2/28/2011	13.7	3.5	3/14/2011	9.9	2.3
SD34	-96.73	43.5877												
SD40	-99.3399	45.4599	2/14/2011	12.1	4				2/28/2011	16.2	4.3	3/14/2011	16.2	5.1
SD42	-100.0693	44.7092	2/14/2011	12.5	3.8				2/28/2011	14.3	3.8	3/14/2011	11.3	4.7
SD44	-96.6611	42.7615	2/14/2011		1.7				2/28/2011	0	0			
SD45	-99.4608	44.0636												
SD46	-98.5568	44.0739												
SD47	-97.0219	45.1076				2/23/2011	15.4	4						
SD48	-97.1616	45.006				2/23/2011	13.8	2.9						
SD49	-97.0682	44.7315				2/23/2011	18.6	3.3						
SD50	-97.0276	44.5825				2/23/2011	15	4.4						
SD51	-96.7034	44.5747				2/23/2011	11.6	3.5						
SD52	-96.6307	44.3111				2/23/2011	11.4	3.5						
SD53	-97.1286	45.1101							3/2/2011	18.3	6.4			
COE_SD1	-96.5697	43.3097										3/14/2011		0
COE_SD2	-97.0567	43.6597										3/14/2011		4.2
COE_SD3	-97.0714	43.8917										3/14/2011		3.7
COE_SD04	-97.1294	44.1269										3/14/2011		2.6
COE_SD05	-97.1286	44.3894										3/14/2011		5.3
COE_SD06	-97.1889	44.66										3/14/2011		3.1
COE_SD07	-97.4722	44.8786										3/14/2011		5.2
COE_SD08	-97.3225	45.0503										3/14/2011		3.4
COE_SD09	-97.5198	45.3677										3/14/2011		1.4
COE_SD10	-97.4839	45.5008										3/14/2011		3.2
COE_SD11	-97.196	45.3345										3/14/2011		3.3
COE_SD12	-96.9843	44.9982										3/14/2011		5
COE_SD13	-96.6826	44.721										3/14/2011		2.5
COE_SD14	-96.6469	44.4125										3/14/2011		4.1
COE_SD15	-96.2977	44.2266										3/14/2011		6.1
COE_SD16	-96.368	43.9901										3/14/2011		3
COE_SD17	-96.6543	43.9972										3/14/2011		3.4
COE_SD18	-96.5716	43.6289										3/15/2011		0
COE_SD19	-96.2099	43.7612										3/15/2011		3.1
COE_SD20	-96.0187	43.5073										3/15/2011		0
COE_SD21	-96.3252	43.1999										3/15/2011		0