

## Water isotopes 2005

Sample Code	Collected from	Surface water	Bottom water	$\delta^{18}\text{O}_{\text{water}}$	$\delta\text{D}_{\text{water}}$
001	Sayin Wusu East	√		+7.7	+6.9
002	Sayin Wusu East	√		+7.7	+7.3
003	Sayin Wusu East	√		+7.8	+7.1
004	Sayin Wusu East	√		+7.5	+6.4
005	Sayin Wusu East	√		+7.8	+7.1
006	Sayin Wusu East	√		+7.8	+5.9
011	Sayin Wusu West	√		+7.5	+4.6
012	Sayin Wusu West	√		+7.4	+4.1
013	Sayin Wusu West	√		+7.5	+6.1
014	Sayin Wusu West	√		+7.1	+2.0
015	Sayin Wusu West	√		+6.9	+2.0
016	Mirror Lake	√		+13.1	+22.6
017	Badan East Lake	√		+3.7	-12.9
018	Badan East Lake	√		+3.8	-9.7
019	Badan East Lake	√		+3.8	-10.8
020	Badan East Lake	√		+3.9	-11.2
021	Badan Pond	√		+21.8	+60.4
022	Badan Red	√		+12.6	+14.8
023	Salar Wusu	√		+8.4	+8.9
024	Salar Wusu	√		+8.5	+7.9
025	Badan West Lake	√		+16.1	+36.5
026	Badan West Lake	√		+11.4	+19.5
028	Salar Wusu East	√		+22.4	+47.3
029	Nuoertu (South)	√		+12.5	+24.9
030	Duolic Jaran West	√		+9.3	+11.0
031	Duolic Jaran West	√		-0.1	-33.6
032	Duolic Jaran East	√		+7.0	-0.0
034	Suhaitu	√		+16.1	+34.4
035	Suhaitu	√		+15.6	+20.7
036	Badan West Lake	√		+11.6	+20.9
037	Badan West Lake	√		+11.6	+22.1
038	Badan East Lake	√		+4.1	-10.7
039	Lexiketu	√		+3.9	-12.4
040	Lexiketu	√		+2.6	-16.1
041	Lexiketu	√		+2.4	-17.3
042	Lexiketu	√		+1.6	-21.7
042A	Lexiketu		√	+1.3	-24.1
043	Lexiketu	√		+2.0	-20.0
044	Baoritalegai South	√		+2.7	-24.1
045	Baoritalegai South	√		+3.7	-13.5
046	Baoritalegai South	√		+2.3	-21.3
047	Baoritalegai South	√		+4.8	-9.3
048	Baoritalegai South	√		+2.6	-18.3
049	Baoritalegai South	√		+2.6	-18.1
049A	Baoritalegai South		√	+2.5	-18.7
050	Baoritalegai South	√		+2.3	-19.9
050A	Baoritalegai South		√	+2.4	-20.4
051	Baoritalegai South	√		+1.8	-22.1
052	Baoritalegai North	√		+4.8	-6.8
053	Baoritalegai North	√		+4.8	-7.4
054	Baoritalegai North	√		+4.9	-5.4
055	South Lake	√		+8.9	+9.1
056	South Lake	√		+8.4	+8.4
057	South Lake	√		+1.8	-23.8
058	Sumujilin South	√		+6.5	-3.5
059	Sumujilin South	√		+6.6	-1.2
060	Sumujilin South	√		+6.7	+2.0
061	Sumujilin South	√		+6.6	-3.1
062	Sumujilin South	√		+6.5	+0.2
063	Sumujilin South		√	+6.2	+2.5
064	Sumujilin South		√	+6.4	+3.8
065	Badain Jaran Lake	√		+7.6	+4.0
066	Badain Jaran Lake	√		+7.6	+5.7
067	Badain Jaran Lake	√		+7.6	+2.5
067A	Badain Jaran Lake		√	+7.5	+2.0
068	Badain Jaran Lake	√		+7.7	-0.4
069	Xiaohaizi	√		+8.0	-2.0
070	Yindeertu	√		+7.4	-0.8
071	Yindeertu	√		+7.4	-4.0
071A	Yindeertu		√	+6.2	-7.8
072	Yindeertu	√		+7.3	-5.2
073	Yindeertu	√		+7.1	-3.2
074	Yindeertu	√		+7.1	-3.1
074A	Yindeertu		√	+7.2	-0.2
075	Huhe Jaran	√		+7.1	-1.8
076	Huhe Jaran	√		+7.0	+1.1
076A	Huhe Jaran		√	+6.8	-4.0

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077	Huhe Jaran	√		+7.0	-1.5
078	Huhe Jaran spring	Spring		-4.9	-52.9
079	Bilutu	√		+9.0	+1.5
080	Nuoertu (North)	√		+7.1	+0.5
080A	Nuoertu (North)		√	+6.9	+0.8
081	Nuoertu (North)	√		+7.1	+47.0
081A	Nuoertu (North)		√	+6.9	+0.5
081B	Nuoertu (North)		√	+6.7	+2.1
082	Nuoertu (North)	√		+7.1	+5.7
083	Nuoertu (North)	√		+7.0	+5.4
084	Wutongta			+7.8	+6.1
085	Tgt			+4.1	-9.9
Rain 01	Collected by Badain Jaran Lake (27/06/05)			-2.3	-13.9
Rain 02	Collected by Badain Jaran Lake (27/06/05)			-4.5	-29.8
Rain 03	Collected by Badain Jaran Lake (27/06/05)			-4.7	-31.6
Rain 04	Collected by Nuoertu (North) (01/07/05)			+0.7	+14.3