

Brennan Spring Well, Zuni Mountains, Mount Taylor Ranger District New Mexico, Continuous Monitoring of Physico-Chemical Parameters

Date+Time	Values(Raw)	Values(Corr)	Values(Raw)	Values(Corr)	Values(Raw)	Values(Corr)
UTC-07:00	Air Temperature [Daily - Mean]	Air Temperature [Corrected - Daily - Mean]	Water Temperature Maximum	Water Temperature Maximum	Water Temperature Minimum	Water Temperature Minimum
mm/dd/yyyy HH:MM:SS	°C	°C	°C	°C	°C	°C
7/2/2012 0:00	21.2	21.2	14.4	14.4	14.4	14.4
7/3/2012 0:00	21.5	21.5	14.5	14.5	14.4	14.4
7/4/2012 0:00	18.8	18.8	14.5	14.5	14.4	14.4
7/5/2012 0:00	17.3	17.3	14.4	14.4	14.3	14.3
7/6/2012 0:00	19.0	19.0	14.4	14.4	14.3	14.3
7/7/2012 0:00	19.7	19.7	14.4	14.4	14.3	14.3
7/8/2012 0:00	14.5	14.5	14.4	14.4	14.2	14.2
7/9/2012 0:00	16.5	16.5	14.2	14.2	14.1	14.1
7/10/2012 0:00	16.2	16.2	14.1	14.1	13.9	13.9
7/11/2012 0:00	18.8	18.8	13.9	13.9	13.9	13.9
7/12/2012 0:00	19.2	19.2	14.0	14.0	13.9	13.9
7/13/2012 0:00	20.9	20.9	14.2	14.2	14.0	14.0
7/14/2012 0:00	19.4	19.4	14.2	14.2	14.2	14.2
7/15/2012 0:00	19.7	19.7	14.3	14.3	14.2	14.2
7/16/2012 0:00	17.1	17.1	14.3	14.3	14.2	14.2
7/17/2012 0:00	20.2	20.2	14.3	14.3	14.2	14.2
7/18/2012 0:00	18.5	18.5	14.2	14.2	14.2	14.2
7/19/2012 0:00	18.9	18.9	14.2	14.2	14.2	14.2
7/20/2012 0:00	19.5	19.5	14.3	14.3	14.2	14.2
7/21/2012 0:00	19.9	19.9	14.4	14.4	14.3	14.3
7/22/2012 0:00	16.4	16.4	14.4	14.4	14.3	14.3
7/23/2012 0:00	16.3	16.3	14.3	14.3	14.2	14.2
7/24/2012 0:00	16.9	16.9	14.2	14.2	14.0	14.0
7/25/2012 0:00	16.7	16.7	14.0	14.0	14.0	14.0
7/26/2012 0:00	19.0	19.0	14.0	14.0	14.0	14.0

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Date+Time	Values(Raw)	Values(Corr)	Values(Raw)	Values(Corr)	Values(Raw)	Values(Corr)
UTC-07:00	Air Temperature [Daily - Mean]	Air Temperature [Corrected - Daily - Mean]	Water Temperature Maximum	Water Temperature Maximum	Water Temperature Minimum	Water Temperature Minimum
mm/dd/yyyy HH:MM:SS	°C	°C	°C	°C	°C	°C
7/27/2012 0:00	17.9	17.9	14.0	14.0	14.0	14.0
7/28/2012 0:00	18.2	18.2	14.1	14.1	14.0	14.0
7/29/2012 0:00	18.1	18.1	14.0	14.0	14.0	14.0
7/30/2012 0:00	19.5	19.5	14.1	14.1	14.0	14.0
7/31/2012 0:00	20.7	20.7	14.1	14.1	14.1	14.1
8/1/2012 0:00	14.7	14.7	14.1	14.1	14.0	14.0
8/2/2012 0:00	18.9	18.9	14.0	14.0	14.0	14.0
8/3/2012 0:00	20.6	20.6	14.0	14.0	14.0	14.0
8/4/2012 0:00	15.8	15.8	14.0	14.0	13.9	13.9
8/5/2012 0:00	19.0	19.0	13.9	13.9	13.9	13.9
8/6/2012 0:00	17.8	17.8	13.9	13.9	13.9	13.9
8/7/2012 0:00	21.6	21.6	14.0	14.0	13.9	13.9
8/8/2012 0:00	21.5	21.5	14.1	14.1	14.0	14.0
8/9/2012 0:00	20.0	20.0	14.1	14.1	14.0	14.0
8/10/2012 0:00	20.1	20.1	14.1	14.1	14.1	14.1
8/11/2012 0:00	20.5	20.5	14.2	14.2	14.1	14.1
8/12/2012 0:00	21.1	21.1	14.2	14.2	14.2	14.2
8/13/2012 0:00	21.0	21.0	14.3	14.3	14.2	14.2
8/14/2012 0:00	19.9	19.9	14.4	14.4	14.3	14.3
8/15/2012 0:00	17.5	17.5	14.3	14.3	14.2	14.2
8/16/2012 0:00	19.0	19.0	14.2	14.2	14.2	14.2
8/17/2012 0:00	18.8	18.8	14.2	14.2	14.2	14.2
8/18/2012 0:00	17.0	17.0	14.2	14.2	14.2	14.2
8/19/2012 0:00	18.8	18.8	14.2	14.2	14.2	14.2
8/20/2012 0:00	17.0	17.0	14.2	14.2	14.2	14.2

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Date+Time	Values(Raw)	Values(Corr)	Values(Raw)	Values(Corr)	Values(Raw)	Values(Corr)
UTC-07:00	Air Temperature [Daily - Mean]	Air Temperature [Corrected - Daily - Mean]	Water Temperature Maximum	Water Temperature Maximum	Water Temperature Minimum	Water Temperature Minimum
mm/dd/yyyy HH:MM:SS	°C	°C	°C	°C	°C	°C
8/21/2012 0:00	17.2	17.2	14.2	14.2	14.1	14.1
8/22/2012 0:00	18.2	18.2	14.1	14.1	14.1	14.1
8/23/2012 0:00	18.1	18.1	14.1	14.1	14.0	14.0
8/24/2012 0:00	15.4	15.4	14.0	14.0	13.9	13.9
8/25/2012 0:00	13.9	13.9	13.9	13.9	13.8	13.8
8/26/2012 0:00	18.8	18.8	13.8	13.8	13.7	13.7
8/27/2012 0:00	20.6	20.6	13.8	13.8	13.7	13.7
8/28/2012 0:00	19.5	19.5	13.8	13.8	13.7	13.7
8/29/2012 0:00	20.2	20.2	13.8	13.8	13.7	13.7
8/30/2012 0:00	18.7	18.7	13.8	13.8	13.7	13.7
8/31/2012 0:00	16.4	16.4	13.7	13.7	13.6	13.6
9/1/2012 0:00	18.7	18.7	13.7	13.7	13.6	13.6
9/2/2012 0:00	14.8	14.8	13.7	13.7	13.6	13.6
9/3/2012 0:00	18.6	18.6	13.8	13.8	13.7	13.7
9/4/2012 0:00	17.1	17.1	13.9	13.9	13.8	13.8
9/5/2012 0:00	18.2	18.2	13.9	13.9	13.9	13.9
9/6/2012 0:00	18.5	18.5	14.0	14.0	13.9	13.9
9/7/2012 0:00	20.3	20.3	14.1	14.1	14.0	14.0
9/8/2012 0:00	16.4	16.4	14.2	14.2	14.1	14.1
9/9/2012 0:00	12.7	12.7	14.2	14.2	14.2	14.2
9/10/2012 0:00	13.3	13.3	14.3	14.3	14.1	14.1
9/11/2012 0:00	13.5	13.5	14.3	14.3	14.2	14.2
9/12/2012 0:00	14.4	14.4	14.2	14.2	14.1	14.1
9/13/2012 0:00	10.6	10.6	14.1	14.1	13.9	13.9
9/14/2012 0:00	9.4	9.4	13.9	13.9	13.6	13.6

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UTC-07:00	Air Temperature [Daily - Mean]	Air Temperature [Corrected - Daily - Mean]	Water Temperature Maximum	Water Temperature Maximum	Water Temperature Minimum	Water Temperature Minimum
mm/dd/yyyy HH:MM:SS	°C	°C	°C	°C	°C	°C
9/15/2012 0:00	8.4	8.4	13.6	13.6	13.3	13.3
9/16/2012 0:00	10.8	10.8	13.3	13.3	13.2	13.2
9/17/2012 0:00	13.3	13.3	13.3	13.3	13.2	13.2
9/18/2012 0:00	12.3	12.3	13.3	13.3	13.2	13.2
9/19/2012 0:00	12.2	12.2	13.3	13.3	13.2	13.2
9/20/2012 0:00	13.1	13.1	13.3	13.3	13.2	13.2
9/21/2012 0:00	13.0	13.0	13.3	13.3	13.2	13.2
9/22/2012 0:00	12.8	12.8	13.3	13.3	13.1	13.1
9/23/2012 0:00	14.5	14.5	13.3	13.3	13.2	13.2
9/24/2012 0:00	14.7	14.7	13.3	13.3	12.9	12.9
9/25/2012 0:00	12.6	12.6	13.3	13.3	13.2	13.2
9/26/2012 0:00	10.1	10.1	13.2	13.2	12.9	12.9
9/27/2012 0:00	11.4	11.4	12.9	12.9	12.5	12.5
9/28/2012 0:00	12.9	12.9	12.9	12.9	12.8	12.8
9/29/2012 0:00	11.4	11.4	12.9	12.9	12.8	12.8
9/30/2012 0:00	10.7	10.7	12.8	12.8	12.7	12.7
10/1/2012 0:00	12.4	12.4	12.8	12.8	12.6	12.6
10/2/2012 0:00	11.9	11.9	12.7	12.7	12.6	12.6
10/3/2012 0:00	12.6	12.6	12.7	12.7	12.6	12.6
10/4/2012 0:00	13.5	13.5	12.7	12.7	12.6	12.6
10/5/2012 0:00	15.0	15.0	12.8	12.8	12.6	12.6
10/6/2012 0:00	12.0	12.0	12.8	12.8	12.7	12.7
10/7/2012 0:00	9.8	9.8	12.8	12.8	12.7	12.7
10/8/2012 0:00	8.2	8.2	12.7	12.7	12.5	12.5
10/9/2012 0:00	9.5	9.5	12.5	12.5	12.1	12.1

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UTC-07:00	Air Temperature [Daily - Mean]	Air Temperature [Corrected - Daily - Mean]	Water Temperature Maximum	Water Temperature Maximum	Water Temperature Minimum	Water Temperature Minimum
mm/dd/yyyy HH:MM:SS	°C	°C	°C	°C	°C	°C
10/10/2012 0:00	9.7	9.7	12.4	12.4	12.3	12.3
10/11/2012 0:00	10.7	10.7	12.3	12.3	12.2	12.2
10/12/2012 0:00	11.3	11.3	12.2	12.2	12.1	12.1
10/13/2012 0:00	6.2	6.2	12.1	12.1	11.7	11.7
10/14/2012 0:00	5.1	5.1	11.7	11.7	11.5	11.5
10/15/2012 0:00	8.5	8.5	11.5	11.5	11.0	11.0
10/16/2012 0:00	9.0	9.0	11.6	11.6	11.4	11.4
10/17/2012 0:00	11.0	11.0	11.4	11.4	11.4	11.4
10/18/2012 0:00	9.2	9.2	11.4	11.4	11.3	11.3
10/19/2012 0:00	8.8	8.8	11.4	11.4	11.2	11.2
10/20/2012 0:00	9.1	9.1	11.3	11.3	11.1	11.1
10/21/2012 0:00	10.5	10.5	11.2	11.2	11.1	11.1
10/22/2012 0:00	8.4	8.4	11.2	11.2	11.1	11.1
10/23/2012 0:00	8.6	8.6	11.2	11.2	11.0	11.0
10/24/2012 0:00	10.9	10.9	11.1	11.1	11.0	11.0
10/25/2012 0:00	8.3	8.3	11.1	11.1	10.9	10.9
10/26/2012 0:00	2.8	2.8	10.9	10.9	10.5	10.5
10/27/2012 0:00	0.8	0.8	10.5	10.5	10.1	10.1
10/28/2012 0:00	3.9	3.9	10.2	10.2	9.9	9.9
10/29/2012 0:00	5.6	5.6	10.0	10.0	9.8	9.8
10/30/2012 0:00	6.2	6.2	9.9	9.9	9.8	9.8
10/31/2012 0:00	6.6	6.6	9.8	9.8	9.7	9.7
11/1/2012 0:00	5.6	5.6	9.7	9.7	9.6	9.6
11/2/2012 0:00	5.9	5.9	9.6	9.6	9.5	9.5
11/3/2012 0:00	5.4	5.4	9.5	9.5	9.4	9.4

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UTC-07:00	Air Temperature [Daily - Mean]	Air Temperature [Corrected - Daily - Mean]	Water Temperature Maximum	Water Temperature Maximum	Water Temperature Minimum	Water Temperature Minimum
mm/dd/yyyy HH:MM:SS	°C	°C	°C	°C	°C	°C
11/4/2012 0:00	5.0	5.0	9.5	9.5	9.3	9.3
11/5/2012 0:00	5.4	5.4	9.3	9.3	9.2	9.2
11/6/2012 0:00	6.3	6.3	9.3	9.3	9.2	9.2
11/7/2012 0:00	6.3	6.3	9.2	9.2	9.1	9.1
11/8/2012 0:00	5.8	5.8	9.1	9.1	9.0	9.0
11/9/2012 0:00	7.4	7.4	9.1	9.1	9.0	9.0
11/10/2012 0:00	4.9	4.9	9.1	9.1	8.9	8.9
11/11/2012 0:00	-4.7	-4.7	8.9	8.9	8.6	8.6
11/12/2012 0:00	-9.5	-9.5	8.6	8.6	8.2	8.2
11/13/2012 0:00	-3.7	-3.7	8.2	8.2	7.9	7.9
11/14/2012 0:00	-1.2	-1.2	7.9	7.9	7.6	7.6
11/15/2012 0:00	1.0	1.0	7.6	7.6	7.4	7.4
11/16/2012 0:00	2.7	2.7	7.4	7.4	7.3	7.3
11/17/2012 0:00	3.9	3.9	7.4	7.4	7.3	7.3
11/18/2012 0:00	2.3	2.3	7.3	7.3	7.2	7.2
11/19/2012 0:00	2.6	2.6	7.2	7.2	7.1	7.1
11/20/2012 0:00	1.0	1.0	7.1	7.1	7.0	7.0
11/21/2012 0:00	2.6	2.6	7.0	7.0	6.8	6.8
11/22/2012 0:00	2.9	2.9	6.8	6.8	6.7	6.7
11/23/2012 0:00	3.2	3.2	6.7	6.7	6.6	6.6
11/24/2012 0:00	2.7	2.7	6.6	6.6	6.5	6.5
11/25/2012 0:00	1.9	1.9	6.5	6.5	6.4	6.4
11/26/2012 0:00	1.7	1.7	6.4	6.4	6.2	6.2
11/27/2012 0:00	0.8	0.8	6.2	6.2	6.1	6.1
11/28/2012 0:00	1.3	1.3	6.1	6.1	6.0	6.0

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Date+Time	Values(Raw)	Values(Corr)	Values(Raw)	Values(Corr)	Values(Raw)	Values(Corr)
UTC-07:00	Air Temperature [Daily - Mean]	Air Temperature [Corrected - Daily - Mean]	Water Temperature Maximum	Water Temperature Maximum	Water Temperature Minimum	Water Temperature Minimum
mm/dd/yyyy HH:MM:SS	°C	°C	°C	°C	°C	°C
11/29/2012 0:00	2.0	2.0	6.1	6.1	5.9	5.9
11/30/2012 0:00	2.1	2.1	6.1	6.1	5.9	5.9
12/1/2012 0:00	2.2		5.9	5.9	5.8	5.8