













| Agricul | tural site   |
|---------|--|
| 1.      | Precipitation a. Seven precipitation gauges of which one is placed at ground level as reference for liquid precipitation and one is shielded with a double fence as reference for solid precipitation Weather type   |
| 2.      | a. Two distrometers for measuring drop size distribution   |
| 3.      | Climatic variables<br>a. Radiation (net radiation, in- and outgoing short- and long wave radiation)<br>b. Wind speed and direction<br>c. Air temperature<br>d. Relative humidity<br>e. Soil temperature at three depths<br>f. Soil heat flux at 5 cm depth |
| 4.      | Energy and greenhouse gas fluxes (12 m covariance flux tower) a. Latent heat b. Sensible heat c. CO <sub>2</sub> gas d. N <sub>2</sub> O gas   |
| э.      | <ul> <li>a. Outflow from four underground lysimeters (3.2 x 3.9 x 1.5 m) each holding nine probes for<br/>soil moisture measurements</li> </ul>  |
| 6.      | Groundwater<br>a. One deep well (36 m) with screens at 5-7 m, 7-9 m, 13-15 m, and 33-35 m depths<br>b. Three shallow wells for measuring water table using pressure transducer   |
| 7.      | Cosmic ray a. Moderated cosmic ray sensor and an associated network of soil moisture probes (30 Decagon STE) and suction probes (5) 8  |











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| Data policy  |   |
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| These supplies only concern data and products that belong in 10ML or them in intels. On the which the owner has<br>explicitly given presidents of the explication of these same conditions. This is the cost is perioder for data and<br>investments the extendemon its summing of the theory of the<br>summarized sector statements and the summarized sector of the sector of the sector of the sector of the<br>sector of the extendemon its summarized sector of the sector of the sector of the sector of the sector of the<br>sector of the sector of the<br>sector of the sector of the<br>sector of the sector of the<br>sector of the sector of the secto | visuation and the second   |





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|      | Οι                        | utp    | out fr                            | om             | HOB                    | E      | 's (        | datab                   | ase                 |                     |  |     |      |               |        |        |      |     |
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|      | 256754                    | 524443 | 0197615 discharge                 | 352053401      |                        | 4      | 491         | 0.0585                  | 5/1/2015-0:00       | 6/30/2018 18:39     | 6/30/2038 16:39 t                      | 2   |      | 0 4           | 8      | 0      |      |     |
|      | 250734                    | 534443 | 6197619 discharge                 | 352053402      |                        | 4      | 493         | 0.058                   | 5/2/2015-0:00       | 6/30/2026 18:39     | 6/30/2038 18:39 1                      | 2   |      |               |        |        |      |     |
|      | 250734                    | 524443 | 6197629 discharge                 | 102053404      |                        | -      | 491         | 0.0704                  | 5/4/2013-0:00       | 6/10/2014 18:39     | 6/35/2016 18:39 1                      | 2   |      | 0 4           |        | - 2-   |      |     |
|      | 290734                    | 524443 | 6197615 discharge                 | 202053405      |                        | 4      | 411         | 0.0739                  | 5/5/2015-0:00       | 6/10/2016 18:39     | 6/30/2016 16:39 1                      | 2   |      | 0 4           | 8      |        |      |     |
|      | 250734                    | 524443 | 6197619 ducharge                  | 352053406      |                        | 4      | 493         | 6.079                   | 5/6/2015-0:08       | 6/10/2016 16:39     | 6/30/2038 18:39 1                      | 2   |      | 0 4           |        | 0      |      |     |
|      | 250734                    | 524442 | 4197629 discharge                 | 382053407      |                        | 4      | 491         | 0.0688                  | 5/7/2015-0:00       | 6/20/2018 18:39     | 6/30/2006 16:39 1                      | 2   |      | 0 4           |        |        |      |     |
|      | 250734                    | 124442 | 6192013 doubarge                  | 102033479      |                        | 2      | 493         | 0.0794                  | 5/5/2013-0-06       | 6/30/2014 18:19     | 6/30/2016 16 29 7                      |     |      |               | - 2    | - 2-   |      |     |
|      | 250734                    | 324443 | 4197629 doubarge                  | 352053410      |                        | 4      | 491         | 6.0607                  | 5/10/2013-0100      | 6/30/2006 18:39     | 6/20/2038 18:39 1                      | 1   |      | 0 4           |        |        |      |     |
|      | 250734                    | 526683 | 6197629 discharge                 | 202053411      |                        | 4      | 491         | 0.0792                  | 5/11/2015-0:00      | 6/30/2016 38:39     | 6/35/2016 18:39 T                      | 2   |      | 6 4           |        |        |      |     |
|      | 250734                    | 526643 | 6197625 discharge                 | 302053412      |                        | 4      | 411         | 0.0783                  | 5/12/2013-0:08      | \$/10/2018 18:39    | 6/33/2018 14:29 1                      | 2   |      | 0 4           | . 0    |        |      |     |
|      | 250754                    | 324443 | 6197629 discharge                 | 302053413      |                        | ÷.     | 415         | 0.0796                  | 5/14/2015-0:00      | 6/10/2016 18:19     | 6/30/2008 18:39 1                      | - 1 |      | · ·           |        | - 2-   |      |     |
|      | 250734                    | 524443 | 6157015 discharge                 | 102053415      |                        | 4      | 491         | 0.073                   | 5/15/2015-0:00      | 6/10/2016 18:39     | 6/30/2018 18:39 1                      | 2   |      | 0 4           |        | 6      |      |     |
|      | 250734                    | 324442 | 6197923 discharge                 | 202053416      |                        | 4      | 491         | 0.0708                  | 3/16/2013-0100      | 6/20/2010 18:39     | 6/30/2018 18:39 T                      | 2   |      | 0 4           |        |        |      |     |
|      | 250734                    | 526443 | 6197025 discharge                 | 352053417      |                        | 4      | 491         | 0.0692                  | 5/17/2015-0:08      | 6/30/2008 38:38     | 6/30/2016 18:39 1                      |     |      | 8 4           |        |        |      |     |
|      | 250754                    | 12440  | 4197619 doutharge                 | 202053418      |                        | 1      | 411         | 0.0299                  | 5/14/2015-0:00      | 6/10/2016 16:29     | 6/10/2018 18:39 1                      |     |      | 1             |        |        |      |     |
|      | 230734                    | 524443 | 6197619 discharge                 | 102053420      |                        | 4      | 491         | 0.0765                  | 5/20/2015-0:00      | 6/30/2004 18:39     | 6/25/2028 18:39 T                      | 3   |      | 0. 4          |        |        |      |     |
|      | 256734                    | 524443 | 4157625 discharge                 | 302053423      |                        | 4      | 491         | 0.0715                  | 5/21/2013-0-08      | 6/30/2038 18:39     | 6/30/2016 18:29 1                      | - 2 |      | 0 4           |        |        |      |     |
|      | 250794                    | 324443 | 6197629 discharge                 | 312053422      |                        | 4      | 491         | 0.0675                  | 5/22/2015-0:08      | 6/30/2056 16:39     | 6/35/2036 36:39 1                      | 2   |      | 0 4           |        |        |      |     |
|      | 250734                    | 524441 | 4197615 discharge                 | 312053423      |                        | -      | 491         | 0.0041                  | 5/24/2015-0-00      | 6/10/2014 16:29     | 6/10/2014 18:29 1                      | 2   |      | 0 4           |        |        |      |     |
|      | 250734                    | 524443 | 6197619 discharge                 | 302053425      |                        | 4      | 491         | 0.0627                  | 1/25/2015 0.00      | 6/30/2006 18:39     | 6/30/2018 18:39 1                      | 2   |      | 0 4           | 0      | 0      |      |     |
|      | 250734                    | 524443 | 6197619 discharge                 | 302053426      |                        | 4      | 493         | 0.0619                  | 5/26/2015-0:00      | 6/30/2008 18:39     | 6/30/2038 18:29 1                      | 3   |      | 0 4           | 8      | 0      |      |     |
|      | 250734                    | 524443 | 6197619 discharge                 | 312(53427      |                        | 4      | 491         | 0.0556                  | 5/27/2015-0:00      | 6/10/2016 18:39     | 6/20/2036 18:39 1                      | 2   |      | 0 4           | 0      |        |      |     |
|      | 250734                    | 526663 | 6157625 discharge                 | 352053429      |                        | 4      | 471         | 0.0609                  | 3/29/2015 0:00      | 6/10/2018 16:39     | 6/30/2038 16:39 1                      | 1   |      | 0 4           | 8      | 0      |      |     |
|      | 258734                    | 334443 | 8297629 discharge                 | 352053430      |                        | 4      | 491         | 0.0772                  | 3/30/2015 0.00      | 6/30/2038 18:39     | 6/30/2038 10:39 1                      | 1   |      | 0 4           | 8      | 8      |      |     |
|      | 250734                    | 526663 | 6197619 discharge                 | 382053431      |                        | 4      | 493         | 0.0948                  | 5/33/2013-0:00      | 6/30/2016 18:39     | 6/30/2038 18:39 1                      | 2   |      | 0 4           |        |        |      |     |
|      | 250734                    | 524443 | 6197625 discharge                 | 202053432      |                        | 5      | 491         | 6.1181                  | 6/1/2015-0:00       | 6/20/2058 18:39     | 6/30/2006 18:29 1                      | 2   |      | 0 4           |        |        |      |     |
|      | 250734                    | 124443 | 6197619 dtucharge                 | 312033435      |                        | 2      | 475         | 0.1296                  | A/3/2015-0:00       | 4/10/2014 14:19     | 4/10/2014 18:29 t                      |     |      |               | - 7    |        |      |     |
|      | 250734                    | 524443 | 4197629 discharge                 | 302053435      |                        | 4      | 491         | 0.1038                  | 6/4/2015-0:00       | 4/20/2020 18:39     | 6/30/2026 18:39 1                      | 2   |      | 0 4           |        |        |      |     |
|      | 256734                    | 53444) | 6297629 discharge                 | 302053436      |                        | 4      | 491         | 0.0909                  | 6/5/2015-0-00       | 6/30/2006 18:39     | 6/30/2038 18:39 1                      | 3   |      | 0 4           |        |        |      |     |
|      | 250734                    | 524443 | 6197615 discharge                 | 202053437      |                        | 4      | 491         | 0.0618                  | 6/6/2013-0-06       | 6/10/2014 18:29     | 6/30/2036 18:39 1                      | 2   |      | 0 4           |        |        |      |     |
|      | 250754                    | 324463 | 4192625 discharge                 | 302053438      |                        | 1      | 471         | 0.0741                  | 6/6/2015-0:00       | 6/10/2010 18:39     | 4/30/2020 18:29 1<br>4/30/2020 18:39 1 | - 1 |      |               |        | -      |      |     |
|      | 200724                    | 524441 | 4197615 discharge                 | 352053440      |                        | 4      | 491         | 6.0697                  | 6/9/2013 0:00       | \$/10/2010 16:39    | 6/30/2038 16:39 t                      | 2   |      | 0 4           |        |        |      |     |
|      | 4.001.04                  |        |                                   |                |                        |        |             |                         |                     |                     |  |     |      |               |        |        |      |     |