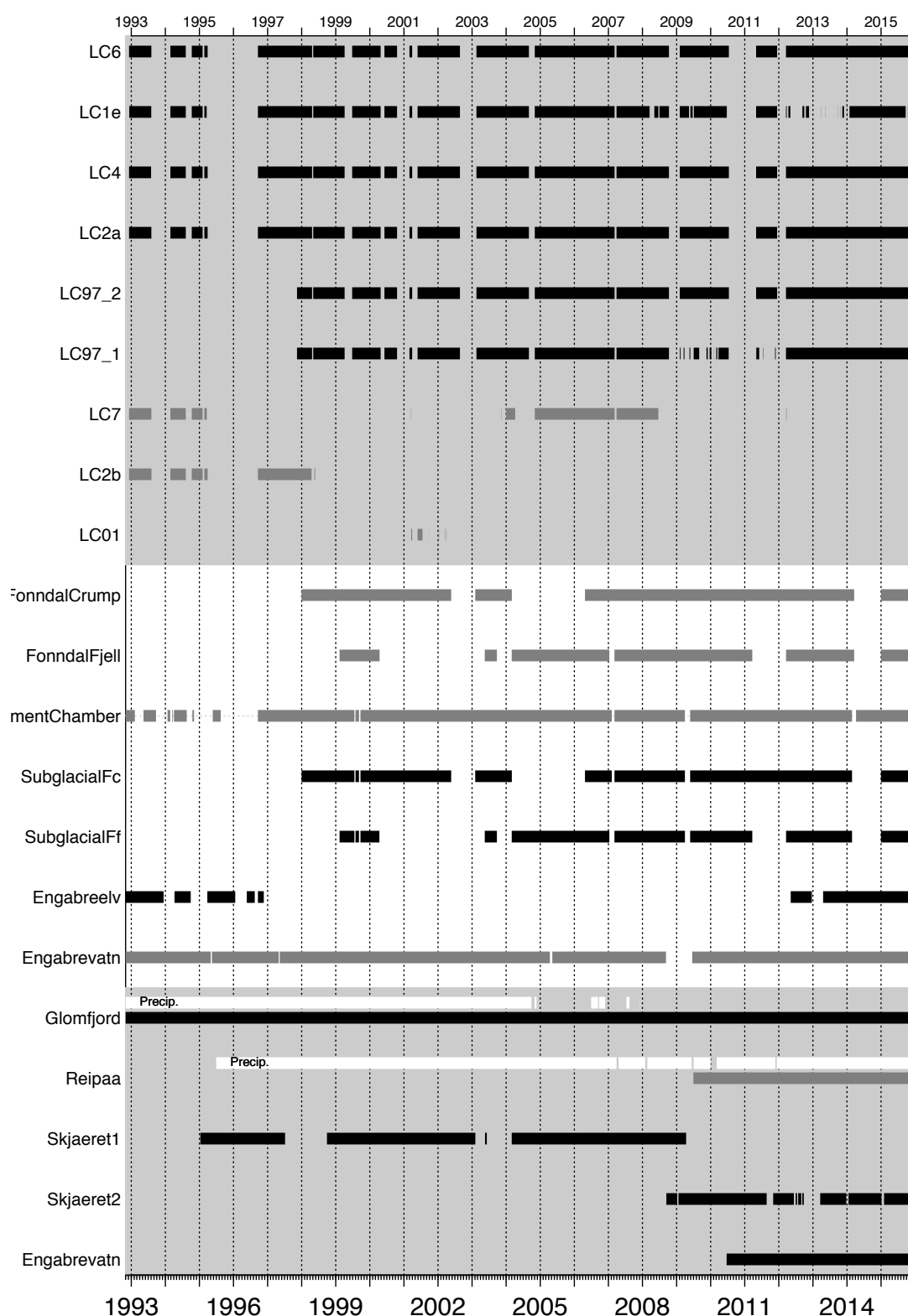


**Description of Data Timespan
and Noise Level:**
**in order to select the best period for a
data package that will be released in
open access.**

Pierre-Marie Lefeuve
13th May 2016

Series of years with good data:

- **1997-2000 (or 2002):** High coverage during this period for the load cell data, subglacial discharge, air temperature/precipitation in Glomfjord and air temperature at Skjaeret.
- **2005-2009:** High data coverage (good subglacial discharge), but lower quality for LC97s, LC1e, and LC7, Precipitation in Glomfjord is down – use Reipaa then.
- **2012-2016:** Good data continuity and increasing number of Met./Hydro. stations, although there are some data gaps and a lower quality for LC data.



DETAILED YEARLY DESCRIPTION OF TIME COVERAGE AND NOISE

> 1992- Little LC data

Load cells (installation from 1992-12-09)

- LC6: 23 days (544 pts) --- Noise: low ---
- LC1e: 21 days (488 pts) --- Noise: low ---
- LC4: 23 days (544 pts) --- Noise: low ---
- LC2a: 23 days (544 pts) --- Noise: low ---
- LC7: 23 days (535 pts) --- Noise: low ---
- LC2b: 23 days (544 pts) --- Noise: low ---

Air Temperature

- Glomfjord: 366 days (1098 pts) --- Noise: low ---

Precipitation

- Glomfjord: 366 days (366 pts) --- Noise: low ---

Discharge

- SedimentChamber: 150 days (523 pts) --- Noise: low ---
- Engabreelv: 218 days (3808 pts) --- Noise: low --- (outliers)
- Engabrevatn: 366 days (1992 pts) --- Noise: low ---

> 1993 – Spring and summer only

Load cells

- LC6: 198 days (12552 pts) --- Noise: low ---
- LC1e: 197 days (12542 pts) --- Noise: low ---
- LC4: 195 days (12497 pts) --- Noise: low ---
- LC2a: 199 days (12898 pts) --- Noise: med ---
- LC7: 198 days (12804 pts) --- Noise: med ---
- LC2b: 199 days (12898 pts) --- Noise: med ---

Air Temperature

- Glomfjord: 365 days (1095 pts) --- Noise: low ---

Precipitation

- Glomfjord: 365 days (365 pts) --- Noise: low ---

Discharge

- SedimentChamber: 167 days (1293 pts) --- Noise: med. --- (high hourly in Jul.-Aug.) --- Calibration curve correct? Too high discharge?
- Engabreelv: 340 days (6622 pts) --- Noise: low ---
- Engabrevatn: 320 days (1466 pts) --- Noise: low ---

> 1994 - LC noisy and large gaps, but interesting dataset

Load cells

- LC6: 246 days (23352 pts) --- Noise: low ---
- LC1e: 246 days (23362 pts) --- Noise: low ---
- LC4: 246 days (23338 pts) --- Noise: low ---
- LC2a: 246 days (23342 pts) --- Noise: med ---
- LC7: 246 days (23351 pts) --- Noise: low-med ---
- LC2b: 246 days (23342 pts) --- Noise: med-high ---

Air Temperature

- Glomfjord: 365 days (1095 pts) --- Noise: low ---

Precipitation

- Glomfjord: 365 days (365 pts) --- Noise: low ---

Discharge

- SedimentChamber: 134 days (4527 pts) --- Noise: low --- (large gap in autumn)
- Engabreelv: 174 days (6285 pts) --- Noise: med --- (especially hourly & drift of zero?)
- Engabrevatn: 319 days (2097 pts) --- Noise: low --- (issue in spring = ice?)

> 1995 - Little LC data

Load cells (noise caused by datalogger?)

- LC6: 70 days (4752 pts) --- Noise: high ---
- LC1e: 60 days (4226 pts) --- Noise: high ---
- LC4: 70 days (4707 pts) --- Noise: high ---
- LC2a: 70 days (4756 pts) --- Noise: high ---
- LC7: 61 days (4328 pts) --- Noise: high ---
- LC2b: 70 days (4756 pts) --- Noise: high ---

Air Temperature

- Glomfjord: 365 days (1095 pts) --- Noise: low ---
- Skjaeret1: 355 days (8339 pts) --- Noise: low ---

Precipitation

- Glomfjord: 365 days (365 pts) --- Noise: low ---
- Reipaa: 184 days (184 pts) --- Noise: low --- (station installed in autumn)

Discharge

- SedimentChamber: 74 days (2854 pts) --- Noise: low --- (large gap)
- Engabreelv: 275 days (5430 pts) --- Noise: med --- (some data jumps)
- Engabrevatn: 310 days (2928 pts) --- Noise: low ---

> 1996 – Little LC data

Load cells

- LC6: 103 days (9851 pts) --- Noise: low ---
- LC1e: 103 days (9851 pts) --- Noise: low-med ---
- LC4: 103 days (9851 pts) --- Noise: low ---
- LC2a: 103 days (9851 pts) --- Noise: high --- (are LC2a and LC2b swapped?)
- LC2b: 103 days (9851 pts) --- Noise: med ---

Air Temperature

- Glomfjord: 366 days (1098 pts) --- Noise: low ---
- Skjaeret1: 367 days (8632 pts) --- Noise: med --- (especially hourly)

Precipitation

- Glomfjord: 366 days (366 pts) --- Noise: low ---
- Reipaa: 366 days (366 pts) --- Noise: low ---

Discharge

- SedimentChamber: 82 days (870 pts) --- Noise: low --- (data only from autumn)
- Engabreelv: 164 days (3444 pts) --- Noise: med --- (especially hourly)
- Engabrevatn: 291 days (2548 pts) --- Noise: low ---

> 1997- GOOD YEAR

Load cells (New LCs – LC97_1 and LC97_2)

- LC6: 365 days (35040 pts) --- Noise: low ---
- LC1e: 365 days (35040 pts) --- Noise: low ---
- LC4: 365 days (35040 pts) --- Noise: low ---
- LC2a: 365 days (35040 pts) --- Noise: med-high ---
- LC97_2: 49 days (4648 pts) --- Noise: low --- (installed in November)
- LC97_1: 49 days (4648 pts) --- Noise: low --- (installed in November)
- LC2b: 365 days (35040 pts) --- Noise: med-high ---

Air Temperature

- Glomfjord: 366 days (3272 pts) --- Noise: low ---
- Skjaeret1: 188 days (4419 pts) --- Noise: low --- (med in winter?)

Precipitation

- Glomfjord: 364 days (364 pts) --- Noise: low ---
- Reipaa: 365 days (365 pts) --- Noise: low ---

Discharge

- SedimentChamber: 323 days (5384 pts) --- Noise: low ---
- Engabrevatn: 306 days (3430 pts) --- Noise: low ---

> 1998 - GOOD YEAR

Load cells

- LC6: 351 days (35603 pts) --- Noise: low ---
- LC1e: 351 days (35603 pts) --- Noise: low ---
- LC4: 351 days (35603 pts) --- Noise: low ---
- LC2a: 351 days (35605 pts) --- Noise: med ---
- LC97_2: 351 days (35603 pts) --- Noise: med ---
- LC97_1: 351 days (35603 pts) --- Noise: med ---
- LC2b: 105 days (9252 pts) --- Noise: med-high --- (stops in spring)

Air Temperature

- Glomfjord: 366 days (8176 pts) --- Noise: med --- (high hourly variation?)
- Skjaeret1: 94 days (2188 pts) --- Noise: low-med --- (only from autumn)

Precipitation

- Glomfjord: 365 days (365 pts) --- Noise: low ---
- Reipaa: 365 days (365 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 365 days (5312 pts) --- Noise: low ---
- SedimentChamber: 339 days (5914 pts) --- Noise: low ---
- Subglacial(Fc): 313 days (4916 pts) --- Noise: low ---
- Engabrevatn: 309 days (3401 pts) --- Noise: low ---

> 1999 - GOOD YEAR (but data gap in spring for the LCs)

Load cells (Gap in spring)

- LC6: 284 days (24845 pts) --- Noise: low ---
- LC1e: 284 days (24844 pts) --- Noise: low ---
- LC4: 284 days (24840 pts) --- Noise: low ---
- LC2a: 284 days (24843 pts) --- Noise: low ---
- LC97_2: 284 days (24842 pts) --- Noise: low ---
- LC97_1: 284 days (24845 pts) --- Noise: low ---

Air Temperature

- Glomfjord: 366 days (8450 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret1: 365 days (8603 pts) --- Noise: low-med --- (high hourly variation?)

Precipitation

- Glomfjord: 365 days (365 pts) --- Noise: low ---
- Reipaa: 365 days (365 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 365 days (6801 pts) --- Noise: low ---
- Fonndal_fjell: 320 days (5070 pts) --- Noise: low ---
- SedimentChamber: 318 days (5801 pts) --- Noise: low --- (Gaps)
- Subglacial(Fc): 316 days (5594 pts) --- Noise: low ---
- Subglacial(Ff): 282 days (4716 pts) --- Noise: low ---
- Engabrevatn: 315 days (3807 pts) --- Noise: low --- (Gaps)

> 2000 – Good, but large gap in spring and late autumn for the LCs

Load cells

- LC6: 252 days (24056 pts) --- Noise: low ---
- LC1e: 252 days (24056 pts) --- Noise: low ---
- LC4: 252 days (24056 pts) --- Noise: low ---
- LC2a: 252 days (24056 pts) --- Noise: med-high ---
- LC97_2: 252 days (24056 pts) --- Noise: low-med ---
- LC97_1: 252 days (24056 pts) --- Noise: low-med ---

Air Temperature

- Glomfjord: 367 days (8784 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret1: 361 days (8478 pts) --- Noise: low-med --- (high hourly variation?)

Precipitation

- Glomfjord: 366 days (366 pts) --- Noise: low ---
- Reipaa: 366 days (366 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 366 days (7050 pts) --- Noise: low ---
- Fonndal_fjell: 103 days (1008 pts) --- Noise: low --- (only before spring)
- SedimentChamber: 365 days (6782 pts) --- Noise: low ---
- Subglacial(Fc): 362 days (6664 pts) --- Noise: low ---
- Subglacial(Ff): 101 days (1095 pts) --- Noise: low --- (only before spring)
- Engabrevatn: 363 days (4392 pts) --- Noise: low ---

> 2001- GOOD YEAR (but data gap in late winter and spring)

Load cells

- LC6: 247 days (29838 pts) --- Noise: low ---
- LC1e: 247 days (29735 pts) --- Noise: low ---
- LC4: 247 days (29838 pts) --- Noise: low ---
- LC2a: 247 days (29838 pts) --- Noise: med ---
- LC97_2: 247 days (29838 pts) --- Noise: low-med ---
- LC97_1: 247 days (29838 pts) --- Noise: low-med ---
- LC7: 3 days (209 pts) --- Noise: high --- (no data – just outliers)
- LC01: 60 days (10996 pts) --- Noise: high --- (outliers)

Air Temperature

- Glomfjord: 366 days (8753 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret1: 365 days (8585 pts) --- Noise: low ---

Precipitation

- Glomfjord: 365 days (365 pts) --- Noise: low ---
- Reipaa: 365 days (365 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 363 days (6839 pts) --- Noise: low ---
- SedimentChamber: 361 days (6374 pts) --- Noise: low ---
- Subglacial(Fc): 357 days (6144 pts) --- Noise: low ---
- Engabrevatn: 353 days (4700 pts) --- Noise: low ---

> 2002 – Good, but large gap of LC data in end of summer and autumn

Load cells

- LC6: 236 days (27905 pts) --- Noise: low ---
- LC1e: 236 days (27905 pts) --- Noise: low ---
- LC4: 236 days (27905 pts) --- Noise: low ---
- LC2a: 236 days (27905 pts) --- Noise: med-high ---
- LC97_2: 236 days (27905 pts) --- Noise: med ---
- LC97_1: 236 days (27905 pts) --- Noise: med ---
- LC01: 8 days (1497 pts) --- Noise: high --- (no data – just outliers)

Air Temperature

- Glomfjord: 366 days (8759 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret1: 365 days (8609 pts) --- Noise: low ---

Precipitation

- Glomfjord: 365 days (365 pts) --- Noise: low ---
- Reipaa: 365 days (365 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 142 days (2500 pts) --- Noise: low --- (stops in Spring)
- SedimentChamber: 354 days (6050 pts) --- Noise: low ---
- Subglacial(Fc): 142 days (2246 pts) --- Noise: low --- (stops in Spring)
- Engabrevatn: 351 days (4897 pts) --- Noise: low ---

> 2003 – Good, but overall has a higher level of noise

Load cells

- LC6: 317 days (42851 pts) --- Noise: low ---
- LC1e: 317 days (42854 pts) --- Noise: low ---
- LC4: 317 days (42854 pts) --- Noise: low ---
- LC2a: 317 days (42853 pts) --- Noise: med ---
- LC97_2: 317 days (42854 pts) --- Noise: med ---
- LC97_1: 317 days (42854 pts) --- Noise: med ---
- LC7: 51 days (6287 pts) --- Noise: high --- (no data – just outliers)

Air Temperature

- Glomfjord: 365 days (8663 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret1: 55 days (1194 pts) --- Noise: med --- (data for too short periods)

Precipitation

- Glomfjord: 365 days (365 pts) --- Noise: low ---
- Reipaa: 365 days (365 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 331 days (3574 pts) --- Noise: low --- (outliers)
- Fonndal_fjell: 130 days (1197 pts) --- Noise: low --- (in summer & few outliers)
- SedimentChamber: 352 days (6705 pts) --- Noise: low-med --- (high hourly variation? & few outliers)
- Subglacial(Fc): 317 days (6036 pts) --- Noise: low --- (outliers)
- Subglacial(Ff): 117 days (2131 pts) --- Noise: low --- (in summer & few outliers)
- Engabrevatn: 360 days (5155 pts) --- Noise: low ---

> 2004 - Gap in LC data, Precip. station in Glomfjord stops and Air. Temp. station at Skjaeret less reliable.

Load cells

- LC6: 296 days (31796 pts) --- Noise: low ---
- LC1e: 296 days (31796 pts) --- Noise: med ---
- LC4: 296 days (31796 pts) --- Noise: low ---
- LC2a: 296 days (31797 pts) --- Noise: med-high ---
- LC97_2: 296 days (31797 pts) --- Noise: low-med ---
- LC97_1: 296 days (31785 pts) --- Noise: low-med --- (rock passing over?)
- LC7: 148 days (16601 pts) --- Noise: med-high --- (stops in spring)

Air Temperature

- Glomfjord: 367 days (8782 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret1: 281 days (6524 pts) --- Noise: low --- (many gaps early in the year)

Precipitation

- Glomfjord: 288 days (288 pts) --- Noise: high --- (drift in zero?)
- Reipaa: 366 days (366 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 61 days (502 pts) --- Noise: low --- (stops before spring)
- Fonndal_fjell: 294 days (2120 pts) --- Noise: low --- (works from spring)
- SedimentChamber: 350 days (7520 pts) --- Noise: low ---
- Subglacial(Fc): 61 days (1230 pts) --- Noise: low --- (stops before spring)
- Subglacial(Ff): 274 days (3784 pts) --- Noise: low --- (works from spring)
- Engabrevatn: 364 days (4919 pts) --- Noise: low ---

> 2005 – GOOD YEAR for data continuity

Load cells

- LC6: 365 days (35040 pts) --- Noise: low ---
- LC1e: 365 days (35040 pts) --- Noise: med ---
- LC4: 365 days (35040 pts) --- Noise: low ---
- LC2a: 365 days (35040 pts) --- Noise: med-high ---
- LC97_2: 365 days (35040 pts) --- Noise: low ---
- LC97_1: 365 days (35040 pts) --- Noise: low ---
- LC7: 365 days (35040 pts) --- Noise: low ---

Air Temperature

- Glomfjord: 365 days (8755 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret1: 365 days (8558 pts) --- Noise: low ---

Precipitation

- Reipaa: 349 days (349 pts) --- Noise: low ---

Discharge

- Fonndal_fjell: 357 days (2924 pts) --- Noise: low --- (high hourly variations)
- SedimentChamber: 338 days (6028 pts) --- Noise: med --- (high hourly variations, especially in late summer and autumn)
- Subglacial(Ff): 324 days (4889 pts) --- Noise: low --- (high hourly variations)
- Engabrevatn: 334 days (4406 pts) --- Noise: low ---

> 2006 – GOOD YEAR, but lower quality for LC data

Load cells

- LC6: 365 days (35039 pts) --- Noise: low ---
- LC1e: 365 days (35039 pts) --- Noise: low-med ---
- LC4: 365 days (35039 pts) --- Noise: low ---
- LC2a: 365 days (35039 pts) --- Noise: med-high ---
- LC97_2: 365 days (35039 pts) --- Noise: med ---
- LC97_1: 365 days (35039 pts) --- Noise: med ---
- LC7: 365 days (35039 pts) --- Noise: med ---

Air Temperature

- Glomfjord: 366 days (8752 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret1: 365 days (8611 pts) --- Noise: low ---

Precipitation

- Glomfjord: 139 days (139 pts) --- Noise: low-med --- (uncertain reliability – data only in summer)
- Reipaa: 361 days (361 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 250 days (2831 pts) --- Noise: low ---
- Fonndal_fjell: 361 days (3204 pts) --- Noise: low ---
- SedimentChamber: 326 days (5804 pts) --- Noise: low ---
- Subglacial(Fc): 235 days (4697 pts) --- Noise: low ---
- Subglacial(Ff): 316 days (4871 pts) --- Noise: low ---
- Engabrevatn: 358 days (4949 pts) --- Noise: low ---

> 2007 – GOOD YEAR

Load cells

- LC6: 335 days (32042 pts) --- Noise: low ---
- LC1e: 335 days (32042 pts) --- Noise: low ---
- LC4: 335 days (32042 pts) --- Noise: low ---
- LC2a: 335 days (32042 pts) --- Noise: med-high ---
- LC97_2: 335 days (32042 pts) --- Noise: med ---
- LC97_1: 335 days (32042 pts) --- Noise: med ---
- LC7: 335 days (32042 pts) --- Noise: low ---

Air Temperature

- Glomfjord: 364 days (8684 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret1: 365 days (8609 pts) --- Noise: low ---

Precipitation

- Glomfjord: 35 days (35 pts) --- Noise: med --- (uncertain reliability)
- Reipaa: 338 days (338 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 366 days (3860 pts) --- Noise: low ---
- Fonndal_fjell: 311 days (3626 pts) --- Noise: low ---
- SedimentChamber: 313 days (5791 pts) --- Noise: low ---
- Subglacial(Fc): 311 days (5646 pts) --- Noise: low ---
- Subglacial(Ff): 290 days (5442 pts) --- Noise: low ---
- Engabrevatn: 363 days (7232 pts) --- Noise: low ---

> 2008 – GOOD YEAR, but lower quality for LC data

Load cells

- LC6: 285 days (31448 pts) --- Noise: low ---
- LC1e: 201 days (17403 pts) --- Noise: high --- (many outliers & stops working)
- LC4: 285 days (31447 pts) --- Noise: low ---
- LC2a: 285 days (31448 pts) --- Noise: med-high ---
- LC97_2: 285 days (31447 pts) --- Noise: med ---
- LC97_1: 281 days (26209 pts) --- Noise: med-high --- (many outliers)
- LC7: 171 days (20521 pts) --- Noise: med-high --- (stops working end of spring)

Air Temperature

- Glomfjord: 367 days (8731 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret1: 366 days (8654 pts) --- Noise: low ---
- Skjaeret2: 109 days (4618 pts) --- Noise: low ---

Precipitation

- Reipaa: 336 days (336 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 366 days (4162 pts) --- Noise: low ---
- Fonndal_fjell: 367 days (4356 pts) --- Noise: low ---
- SedimentChamber: 345 days (7625 pts) --- Noise: low ---
- Subglacial(Fc): 345 days (7585 pts) --- Noise: low ---
- Subglacial(Ff): 345 days (7625 pts) --- Noise: low ---
- Engabrevatn: 244 days (2252 pts) --- Noise: low --- (stops in autumn)

> 2009 – GOOD YEAR, but lower quality for LC data

Load cells

- LC6: 330 days (31624 pts) --- Noise: low ---
- LC1e: 275 days (16086 pts) --- Noise: high --- (many outliers)
- LC4: 330 days (31625 pts) --- Noise: low ---
- LC2a: 330 days (31625 pts) --- Noise: med-high ---
- LC97_2: 330 days (31625 pts) --- Noise: med ---
- LC97_1: 87 days (6805 pts) --- Noise: high --- (outliers and inconsistent data)

Air Temperature

- Glomfjord: 366 days (8761 pts) --- Noise: low-med --- (high hourly variation?)
- Reipaa: 185 days (4405 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret1: 103 days (2445 pts) --- Noise: low ---
- Skjaeret2: 352 days (16045 pts) --- Noise: low ---

Precipitation

- Reipaa: 337 days (337 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 366 days (4380 pts) --- Noise: low ---
- Fonndal_fjell: 366 days (7685 pts) --- Noise: low ---
- SedimentChamber: 299 days (6908 pts) --- Noise: med ---
- Subglacial(Fc): 299 days (6908 pts) --- Noise: low ---
- Subglacial(Ff): 299 days (6908 pts) --- Noise: low ---
- Engabrevatn: 198 days (4716 pts) --- Noise: low ---

> 2010 – GOOD YEAR, but lower quality for LC data

Load cells

- LC6: 186 days (64295 pts) --- Noise: low ---
- LC1e: 144 days (11889 pts) --- Noise: high --- (outliers and inconsistent data)
- LC4: 186 days (64273 pts) --- Noise: low ---
- LC2a: 186 days (64282 pts) --- Noise: med-high ---
- LC97_2: 186 days (64286 pts) --- Noise: med-high ---
- LC97_1: 110 days (48591 pts) --- Noise: high --- (outliers)

Air Temperature

- Glomfjord: 365 days (1461 pts) --- Noise: med-high --- (high hourly variation?)
- Reipaa: 361 days (8607 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret2: 366 days (16632 pts) --- Noise: low ---
- Engabrevatn: 194 days (4524 pts) --- Noise: low-med --- (high variation?)

Precipitation

- Reipaa: 275 days (275 pts) --- Noise: low --- (starts in early spring)

Discharge

- Fonndal_crump: 366 days (7783 pts) --- Noise: low ---
- Fonndal_fjell: 366 days (8761 pts) --- Noise: low ---
- SedimentChamber: 363 days (8574 pts) --- Noise: low ---
- Subglacial(Fc): 363 days (8574 pts) --- Noise: low ---
- Subglacial(Ff): 363 days (8574 pts) --- Noise: low ---
- Engabrevatn: 366 days (8746 pts) --- Noise: low ---

> 2011 – GOOD YEAR, but lower quality for LC data

Load cells

- LC6: 225 days (48948 pts) --- Noise: low ---
- LC1e: 225 days (48947 pts) --- Noise: med-high --- (especially in autumn)
- LC4: 225 days (48952 pts) --- Noise: low ---
- LC2a: 225 days (48889 pts) --- Noise: med-high ---
- LC97_2: 225 days (48944 pts) --- Noise: med ---
- LC97_1: 39 days (20898 pts) --- Noise: high --- (no data - just outliers)

Air Temperature

- Glomfjord: 365 days (1460 pts) --- Noise: low-med --- (high hourly variation?)
- Reipaa: 366 days (8734 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret2: 296 days (13127 pts) --- Noise: low --- (gap in autumn)
- Engabrevatn: 366 days (8685 pts) --- Noise: low-med --- (high variation?)

Precipitation

- Reipaa: 341 days (341 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 366 days (8344 pts) --- Noise: low ---
- Fonndal_fjell: 82 days (1945 pts) --- Noise: low --- (ends in spring)
- SedimentChamber: 347 days (7606 pts) --- Noise: low ---
- Subglacial(Fc): 347 days (7575 pts) --- Noise: low ---
- Subglacial(Ff): 82 days (1945 pts) --- Noise: low --- (ends in spring)
- Engabrevatn: 366 days (8754 pts) --- Noise: low ---

> 2012 – GOOD YEAR, but lower quality for LC data

Load cells (replacement of LC97_1 and LC97_2)

- LC6: 286 days (200601 pts) --- Noise: low ---
- LC1e: 24 days (582 pts) --- Noise: high --- (no data - just outliers)
- LC4: 286 days (200618 pts) --- Noise: low ---
- LC2a: 286 days (200618 pts) --- Noise: med ---
- LC97_2: 286 days (200445 pts) --- Noise: med ---
- LC97_1: 282 days (196351 pts) --- Noise: med ---
- LC7: 2 days (18 pts) --- Noise: high --- (no data - just outliers)

Air Temperature

- Glomfjord: 366 days (1464 pts) --- Noise: low ---
- Reipaa: 367 days (8785 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret2: 198 days (6477 pts) --- Noise: med-high --- (outliers & end in spring)
- Engabrevatn: 367 days (8693 pts) --- Noise: low-med --- (high variation?)

Precipitation

- Reipaa: 357 days (357 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 366 days (8237 pts) --- Noise: low ---
- Fonndal_fjell: 288 days (6877 pts) --- Noise: low ---
- SedimentChamber: 366 days (7675 pts) --- Noise: low ---
- Subglacial(Fc): 365 days (7640 pts) --- Noise: low ---
- Subglacial(Ff): 287 days (6411 pts) --- Noise: low ---
- Engabreelv: 225 days (5262 pts) --- Noise: low-med --- (high variation?)
- Engabrevatn: 367 days (7161 pts) --- Noise: low ---

> 2013 – GOOD YEAR

Load cells

- LC6: 365 days (262800 pts) --- Noise: low ---
- LC1e: 12 days (66 pts) --- Noise: high --- (no data - just outliers)
- LC4: 365 days (262800 pts) --- Noise: low ---
- LC2a: 365 days (262800 pts) --- Noise: med ---
- LC97_2: 365 days (262800 pts) --- Noise: med ---
- LC97_1: 365 days (262800 pts) --- Noise: med ---

Air Temperature

- Glomfjord: 365 days (1460 pts) --- Noise: low-med --- (high hourly variation?)
- Reipaa: 366 days (8761 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret2: 270 days (12843 pts) --- Noise: low ---
- Engabrevatn: 366 days (8732 pts) --- Noise: low-med --- (high variation?)

Precipitation

- Reipaa: 360 days (360 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 366 days (8761 pts) --- Noise: low ---
- Fonndal_fjell: 366 days (8761 pts) --- Noise: low ---
- SedimentChamber: 356 days (8290 pts) --- Noise: low-med ---
- Subglacial(Fc): 356 days (8290 pts) --- Noise: low ---
- Subglacial(Ff): 356 days (8290 pts) --- Noise: low ---
- Engabreelv: 256 days (9727 pts) --- Noise: low-med --- (high variation?)
- Engabrevatn: 366 days (9093 pts) --- Noise: low ---

> 2014 – GOOD YEAR, but lower quality for LC data

Load cells

- LC6: 365 days (83316 pts) --- Noise: low ---
- LC1e: 314 days (53515 pts) --- Noise: high --- (no data - just outliers)
- LC4: 365 days (83316 pts) --- Noise: low ---
- LC2a: 365 days (83316 pts) --- Noise: med ---
- LC97_2: 365 days (83316 pts) --- Noise: med ---
- LC97_1: 365 days (83240 pts) --- Noise: high --- (in winter, spring & summer)

Air Temperature

- Glomfjord: 365 days (1460 pts) --- Noise: low-med --- (high hourly variation?)
- Reipaa: 365 days (1460 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret2: 339 days (15663 pts) --- Noise: low-med --- (high hourly variation?)
- Engabrevatn: 366 days (8749 pts) --- Noise: low-med --- (high variation?)

Precipitation

- Reipaa: 365 days (365 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 78 days (1866 pts) --- Noise: low --- (no data after spring)
- Fonndal_fjell: 78 days (1866 pts) --- Noise: low --- (no data after spring)
- SedimentChamber: 315 days (7372 pts) --- Noise: low ---
- Subglacial(Fc): 55 days (1311 pts) --- Noise: low --- (no data after spring)
- Subglacial(Ff): 55 days (1311 pts) --- Noise: low --- (no data after spring)
- Engabreelv: 366 days (8761 pts) --- Noise: low-med --- (outliers)
- Engabrevatn: 366 days (8748 pts) --- Noise: low ---

> 2015

Load cells

- LC6: 365 days (35040 pts) --- Noise: low ---
- LC1e: 270 days (16561 pts) --- Noise: high --- (no data - just outliers)
- LC4: 365 days (35039 pts) --- Noise: low ---
- LC2a: 365 days (35040 pts) --- Noise: med ---
- LC97_2: 365 days (35040 pts) --- Noise: med ---
- LC97_1: 365 days (35040 pts) --- Noise: med ---

Air Temperature

- Glomfjord: 365 days (1460 pts) --- Noise: low-med --- (high hourly variation?)
- Reipaa: 360 days (1436 pts) --- Noise: low-med --- (high hourly variation?)
- Skjaeret2: 332 days (15316 pts) --- Noise: low ---
- Engabrevatn: 366 days (8756 pts) --- Noise: low-med --- (high variation?)

Precipitation

- Reipaa: 357 days (357 pts) --- Noise: low ---

Discharge

- Fonndal_crump: 366 days (8760 pts) --- Noise: low ---
- Fonndal_fjell: 366 days (8760 pts) --- Noise: low ---
- SedimentChamber: 361 days (8569 pts) --- Noise: low ---
- Subglacial(Fc): 361 days (8568 pts) --- Noise: low ---
- Subglacial(Ff): 361 days (8568 pts) --- Noise: low ---
- Engabreelv: 366 days (27672 pts) --- Noise: low-med ---
- Engabrevatn: 366 days (8756 pts) --- Noise: low ---

> 2016

Load cells

Air Temperature

- Skjaeret2: 123 days (5465 pts) --- Noise: ---
- Engabrevatn: 133 days (3181 pts) --- Noise: ---

Discharge

- Fonndal_crump: 69 days (1648 pts) --- Noise: ---
- Fonndal_fjell: 69 days (1649 pts) --- Noise: ---
- SedimentChamber: 69 days (1651 pts) --- Noise: ---
- Subglacial(Fc): 69 days (1648 pts) --- Noise: ---
- Subglacial(Ff): 69 days (1649 pts) --- Noise: ---
- Engabreelv: 133 days (12701 pts) --- Noise: ---
- Engabrevatn: 133 days (3181 pts) --- Noise: ---