



**C S R**

Auroville Centre for Scientific Research Trust

**Well Monitoring Report**  
**Period: April 2017 – March 2020**

**CSR GEOMATICS**

A project under  
Auroville Centre for Scientific Research

**March 2020**

# Executive Summary

Water has always been a primary need for development of life. Human history has recorded flourishing civilizations in different areas of the planet, in different periods, and different cultures, all having in common access to water. On the opposite, civilizations and towns built in regions without easy access to water have failed to sustain, and disappeared.

India is no exception, having since millennia had examples of bright and long-lasting societies along rivers and water bodies, creating systems to preserve or even augment water availability throughout the year, even during dry seasons. The main source of water has always been rain, either collected directly in harvesting structures purposely built, or left to percolate into the ground to replenish aquifers, and then accessed through shallow open wells.

Recently, due to growing population's and establishments needs, exploitation of water is no longer balanced by natural recharge cycles of surface aquifers, with the result that these cannot supply the demand of water in many areas. As direct consequence, deep borewells have been juxtaposed to traditional open wells, thus unbalancing lower aquifers too. On the other hand, traditional water retention tanks have been neglected or disused, and large volumes of rainwater tend to runoff and eventually end into the sea.

Water security, meaning availability of water for all uses, has become the most worrying issue with regard to sustainability of environmental balance and human activities. This is particularly true when groundwater is actually the only used source of water.

Within CSR – Auroville Centre for Scientific Research - a specific cell has been created, called **CSR Geomatics**, to collect, process, organize and publish geographic-related data and information, groundwater monitoring being one of these.

A regular monitoring systems for groundwater levels in wells on Auroville owned land has been put in place, to inform and update Auroville population about actual situation: this approach, facilitated by Auroville Water Group, has been considered as an attempt to raise public attention to water resource, at the same time to start a participatory process and invite everybody to consider reduction of water consumption, and suggest effective ways for water conservation.

The monitoring work started on June 1, 2016, and it has been carried on till the interruption due to Coronavirus outbreak in March 2020. Auroville Town Development Council (**TDC**) has financially supported the resource person doing the monitoring work.

Water levels in 51 wells have been weekly monitored for at least two years, with all their readings recorded.

For the purpose of data transmission, a LORA-Wan radio receiving base station has been installed on a dedicated tower.

One automatic pressure sensor has been installed into a selected well to automatically monitor water table level fluctuations, and regularly transmits data using LoRaWAN protocol to a receiving base station; several more sensors are ready for installation when borewell preparations are completed and permissions granted.

An Open Source software has been coded to process all data received and stored into a PostGRE-SQL database.

All collected data are published online at [gis.auroville.org.in](http://gis.auroville.org.in), a specifically-built web platform which acts as the graphic interface between a large PostGre-SQL database and its geospatial representation.

Considering only the valid readings, minimum water levels have been recorded in 4 wells (8%) in 2017, in 3 wells (6%) in 2018, and in 44 wells (86%) in 2019/2020.

On the other hand, maximum water levels have been recorded in 41 wells (80%) in 2017, in 7 wells (14%) in 2018, and in 3 wells (6%) in 2019/2020.

## Considerations and recommendations

### **Data interpretation: general considerations**

The monitoring of water levels in wells is only the start of a much larger work meant to assess the actual situation and the dynamics of groundwater. Data need to be collected with scientific rigor, and then passed to specialists like hydrogeologists who can evaluate the existing scenario and predict future conditions, allowing proper actions to be taken in time.

### **Proper maintenance of monitoring facilities**

Maintenance and most of all regular calibration of all monitoring equipment are to be considered absolute necessity to avoid inaccuracy of readings over time, thus hampering the reliability of the work. Periodic upgradation of the equipment needs to be considered too, given the good opportunities offered by the evolving technological innovations.

Additional financial support is required for maintaining and/or upgrading technical equipment so to maintain their technical standard and reliability.

### **Networking of databases**

It is advisable to have one point of entry for whoever is in need of data: this means that, even if different databases exist or are built with regard to specific subjects (water, energy, housing, assets, etc), still having them linked to each other through a common database field will facilitate interconnection between different disciplines, cutting down time for accessing different data, and making all planning exercises easier.

A by-product of this type of approach will be a culture of sharing scientific and technological data and expertise, thereby promoting scientific collaboration among institutions, and enhancing collaborative research in cross-disciplinary areas, at the same time providing solid ground for appropriate capacity building in different sectors.

### **Manpower training**

Constant monitoring of water resources making use of proper new technological devices requires skills for which manpower needs training. Having operators who understand what is the impact of their work will help raise their commitment and dedication to their duties, at the same time encouraging all their personal network of acquaintances to come in contact with the water scenario at many levels and perhaps to engage in water conservation actions.

## **Start monitoring and collecting data in the surrounding villages**

Auroville is not an isolated place, it lives together with lakhs of people in a water stressed area: only acting in Auroville will not solve the looming crisis. Actions need to be undertaken in the whole region, and Auroville can provide the skills and expertise gained through years of experiments and successful results.

## **Dissemination**

Science and technology are disciplines meant for the widest number of beneficiaries possible: dissemination of activities conducted and results obtained, including failures and successes, will help good practices and example to benefit whoever wants to learn: sharing facilities with other institutes/individual researchers and students to enhance research and training, and organization of capacity building programmes at different levels for water management are the first steps to be immediately undertaken.

## Note of Appreciation

CSR Geomatics would like to thank **TDC -Town Development Council/L’avenir d’Auroville**, for the financial support extended during the monitoring period.

CSR Geomatics would also like to thank **DST – Department of Science and Technology**, Ministry of Science and Technology, Government of India (GoI), for granting the possibility to set-up the whole system of collection, processing and storage of all monitoring data.

## Team and Support

A note of thanks to all people who have contributed to the project in various capacities, listed here below.

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# 1 Introduction

Groundwater is the most used water source over the planet; due to its exploitation, often over-exploitation, its level is generally decreasing, while its recharge through precipitations is not able to compensate the extraction.

Groundwater level monitoring is an essential tool enabling to better understand water dynamics in the underground, otherwise impossible to evaluate. This is particularly important when comparisons between different periods of the year (seasons), or between different years are carried out in order to predict possible scenarios in the near future, and to assist in the management of water resource for its different uses.

In the past, Auroville Water Harvest (AWH) had been working on water-related topics in Auroville and its bioregion, collecting huge amounts of data, including groundwater levels, until 2008.

In 2016, answering a call for projects on water by DST – Department of Science and Technology, Ministry of Science and Technology, Government of India (GoI), Auroville Centre for Scientific Research submitted a three-years project on water security for urban and peri-urban settlements, which included among other things the monitoring of water levels in wells. The project was sanctioned by DST in early 2017.

A specific cell has been created within CSR, called **CSR Geomatics**, aiming to collect, process, organize and publish geographic-related data and information, groundwater monitoring being one of these.

A regular monitoring systems for groundwater levels in wells on Auroville owned land has been put in place, to inform and update Auroville population about actual situation: this approach, facilitated by Auroville Water Group, has been considered as an attempt to raise public attention to water resource, at the same time to start a participatory process and invite stakeholders to consider more efficient use of water consumption, and suggest effective ways for water conservation.

The monitoring work started on June 1, 2016, and it has been carried on till the interruption due to Coronavirus outbreak in March 2020.

TDC (Auroville Town Development Council) has financially supported the monitoring work since its beginning, through payment of monthly wage to one monitor staff, and his work-related expenses (petrol and mobile recharge), with a monthly amount of about Rs 16,000.





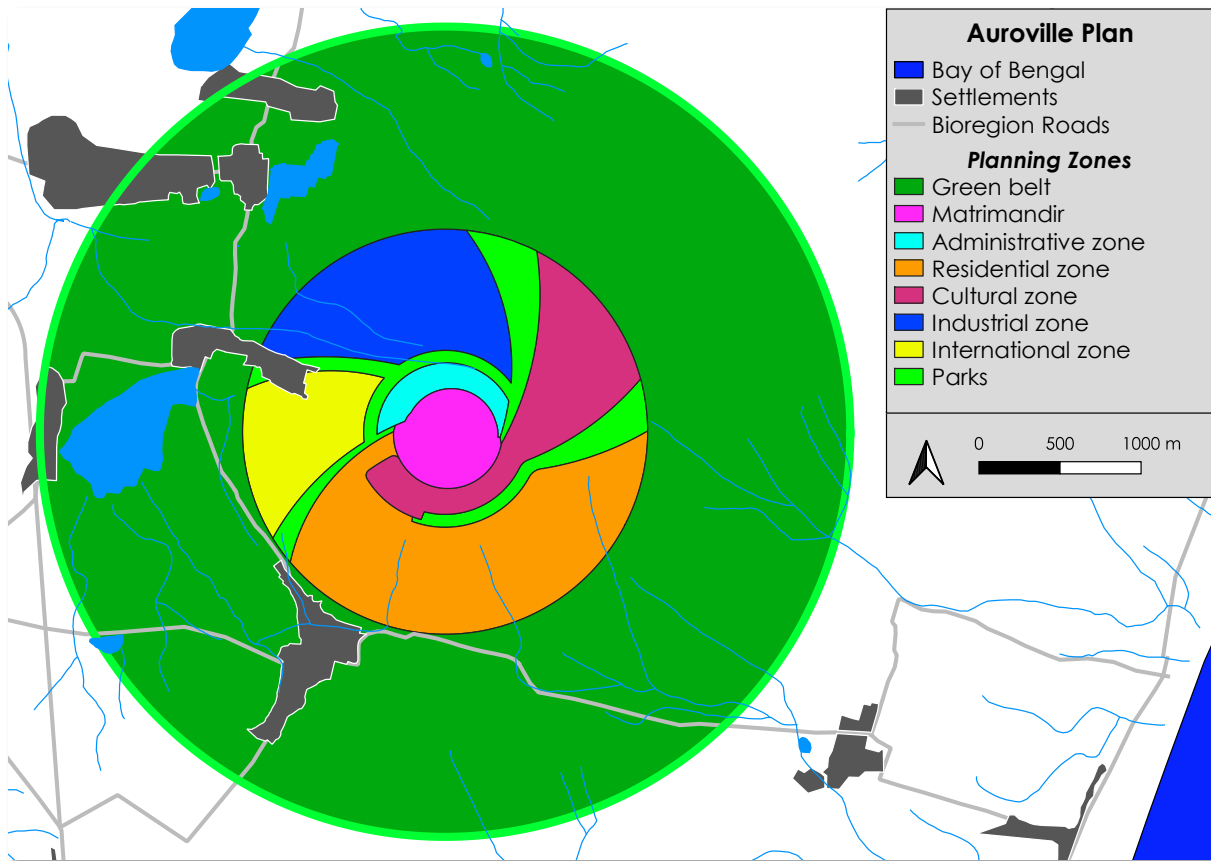


Figure 2—2 General Plan of Auroville with Planning Zones

As envisioned since the beginning, Auroville is comprised of a City Area, in a circle with 1.25 km radius, and a surrounding annular Green Belt circle, having a radius of 2.5 km. The City Area is planned as divided in Residential Zone, Cultural Zone, Industrial Zone and International Zone, with several parks and green areas. The Green Belt is conceived mostly for farming and forestry.

### 2.1.1 Auroville context

Auroville territory falls within the Kaliveli – Pondicherry basin, which spans over 1,000 square kilometres, in South-East India, specifically in the state of Tamil Nadu, District of Villupuram, Vanur Block, and partly in the United Territories of Pondicherry.

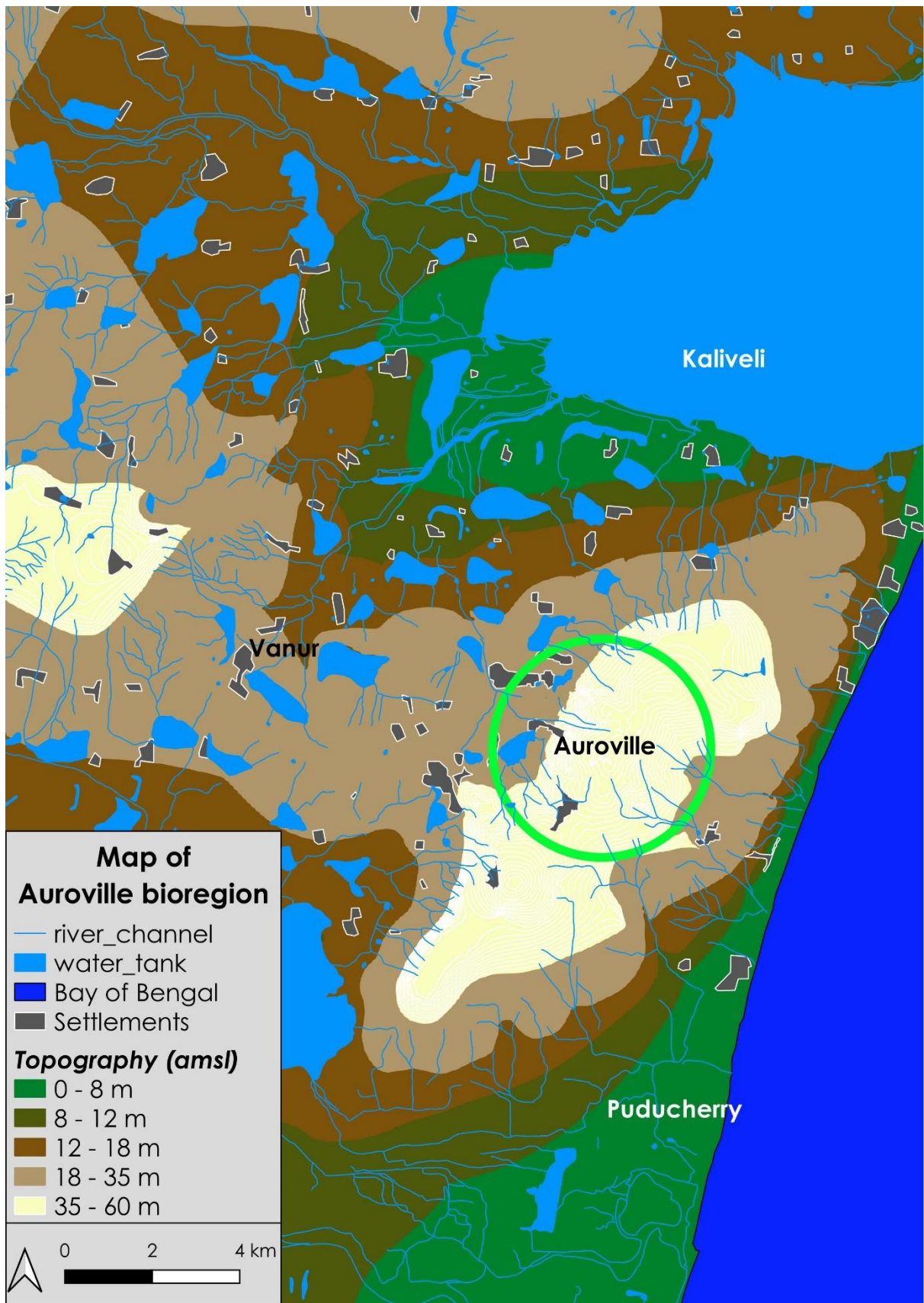


Figure 2—3 Auroville – Puducherry – Kaliveli bioregion Map

### 2.1.1.1 Geology

A synthetic description of the Auroville region geology can be found in Vincent and Violette, 2017. “The sedimentary pile of the basin rests unconformably on an Archean charnockite bedrock, which outcrops in the West part of the basin. It is part of the Pondicherry sub-basin of the Cauvery tectonic basin (Chari et al., 1995).

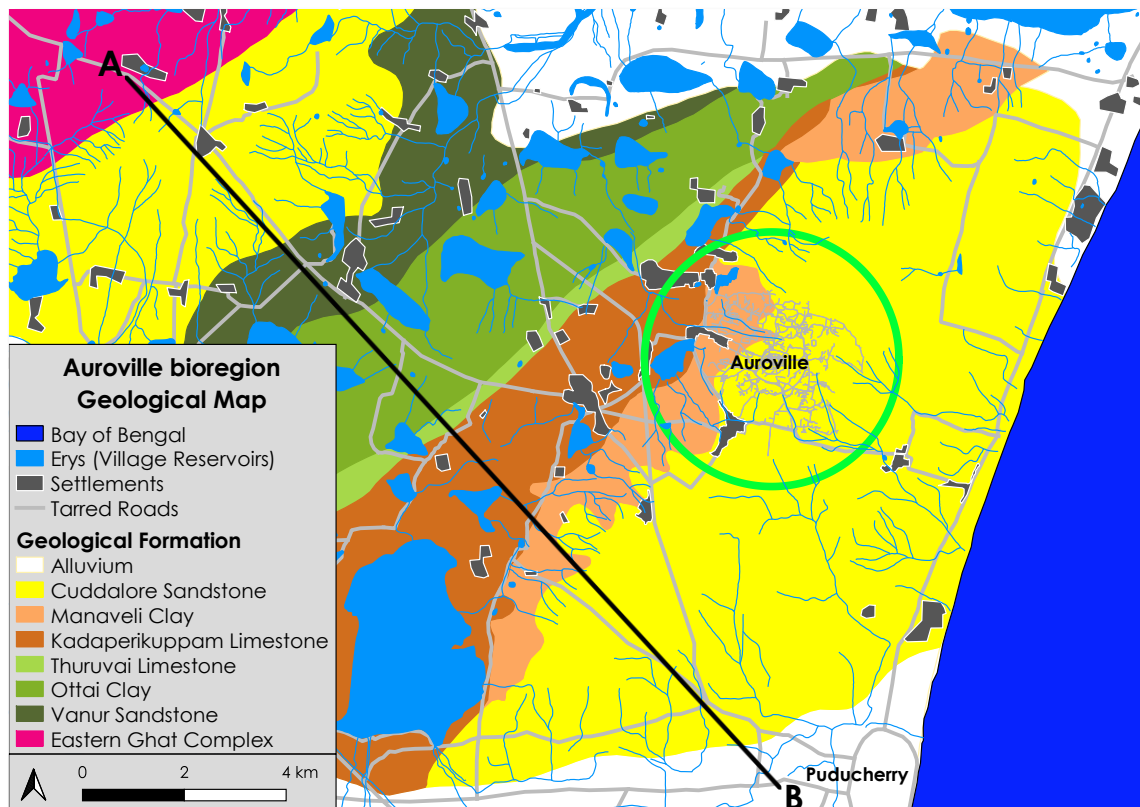


Figure 2—4 Geological Map of Auroville Region. A-B: cross section line

All sedimentary layers form a monocline, with an average slope of 1–3% towards the sea, and towards the South (Sundaram et al., 2001). All layers get thicker from their outcrop towards the South. The oldest sedimentary layers are Cretaceous (Singh et al., 1992; Sundaram et al., 2001): just above the charnockite is the Ramanathapuram sandstone (aquifer) and the Ramanathapuram clay (confining unit), then the Vanur sandstone (or Valudavur formation, late Maastrichtian; Sundaram et al., 2001), which is the most important aquifer layer, followed by the Ottai clay (confining unit, also known as Mettuveli formation, late Maastrichtian; Sundaram et al., 2001), and the Thuruvai limestone (aquifer). Those layers are also known all together as the Arilayur group (Singh et al., 1992). Above them lie the Tertiary layers: the Kadaperikuppam limestone (aquifer, also known as Kasur formation, Danian, Paleocene; Singh et al., 1992; Sundaram et al., 2001), the Manaveli clay (confining unit, Selandian, Paleocene; Singh et al., 1992; Sundaram et al., 2001), and, unconformably with the previous layers (Singh et al., 1992), the Cuddalore sandstone, aquifer formation which is the product of the charnockite alteration during the Miocene and Pliocene, forming in the East the main relief of the basin, the Auroville plateau — about 50 m amsl (above mean sea level) — and covering in the West the Ramanathapuram sandstone, and partly the Vanur sandstone.



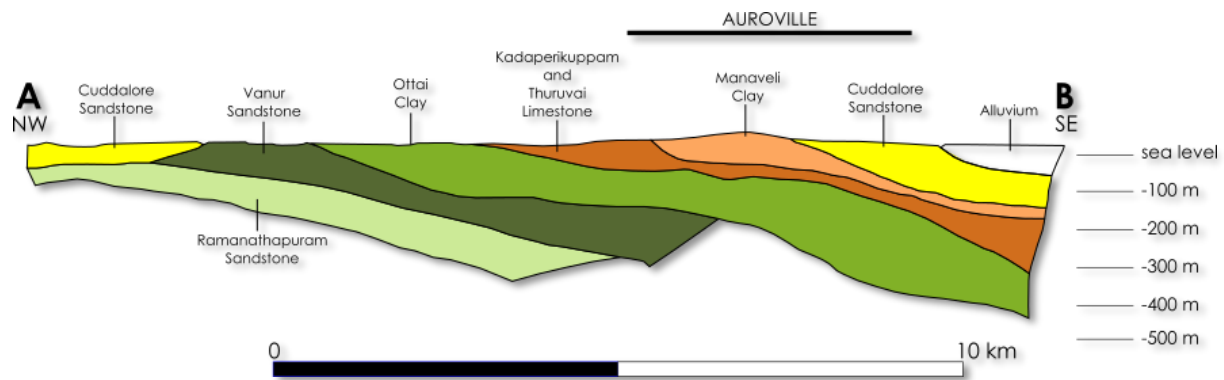


Figure 2—5 Geological Cross Section of Auroville Region

Cretaceous and Tertiary layers outcrop from the South of the Kaliveli swamp to the North of the Gingee River (Chenjiyaru), except for the Ramanathapuram formation, which never outcrops. Quaternary alluvium, fluvial alluvium near the Kaliveli swamp and the Ponnaiyar and Gingee rivers, and sand dunes along the coast (Violette et al., 2009), cover the rest of the basin (Bourgeon 1988; Jaya Kumar et al., 1984; Lacarce and Fleutry, 2001; Subramanian and Selvan, 2001). Faults affect the area, following a North-East/South-West direction along the Bay of Bengal, and following an East–West direction along the Gingee River (Subramanian and Selvan, 2001); however, their locations are not precisely known.”

#### 2.1.1.2 Hydrogeology

In the geological stratigraphic series several formations are defined as aquifers. In particular in Auroville territory, Cuddalore Sandstone is defined as the first aquifer, Kadaperikuppam-Thuruvai Limestone as the second, and Vanur Sandstone as the third. Ramanathapuram Sandstone, though can be technically considered as an aquifer, has high sulphate-rich mineralization (d’Ozouville et al., 2006; Gassama et al., 2012) which renders water unusable.

In this multi-layered coastal aquifer system, the main aquifer of the whole region is the Vanur Sandstone formation, confined to the East by the Ottai clay, to the North and South by Alluvium, and covered to the West by the Cuddalore formation. The Vanur Sandstone aquifer has been the subject of several hydrogeological studies, including groundwater modeling (d’Ozouville et al., 2006; Vincent, 2007; Vincent and Violette, 2017)

All aquifers in the area are intensively exploited: a survey in 2003 inventoried 5,832 tube wells used or abandoned, within an area of 260 km<sup>2</sup>, so an average of more than 22 wells/km<sup>2</sup> (Vincent and Violette, 2017). In the National Compilation on Dynamic Ground Water Resources of India 2017, published by Central Ground Water Board, Government of India, in 2019, in Annexure II, “District-Wise Ground Water Resources Availability, Utilization And Stage Of Development (As In March 2017)” under the “Dynamic Ground Water Resources of India 2017” states that in Villupuram district the “Stage of Ground Water Extraction” is at 91.21% (page 99 of the Compilation), and in Annexure V (B) the “Comparison Of Categorization Of Assessment Units (2013 to 2017)” states that in Villupuram District the Stage of Ground Water Extraction 2013 was at 92.47%, Categorized as “Critical”, while Stage of Ground Water Extraction 2017 was at 109.56%, Categorized as “Over Exploited” (page 210 of the Compilation).

Data collected through weekly monitoring of 51 wells in Auroville territory (See Annexure 01) show a seasonal variability: water levels are higher at the end of the North-East monsoon season (with a peak around December every year), and lower at the end of the arid season (lowest levels between July and October). Aquifers are recharged mostly by the North-East monsoon (from October to December).

As already observed earlier, water levels keep falling every year, highest levels are not recorded any longer, while lower and lower levels have become the norm.

The Vanur aquifer, almost not used by Auroville wells, is highly exploited in the bioregion. The over-exploitation of the Vanur aquifer in the Northern part of the basin has led to a critical drop in its water levels: up to 50 m in 35 years.

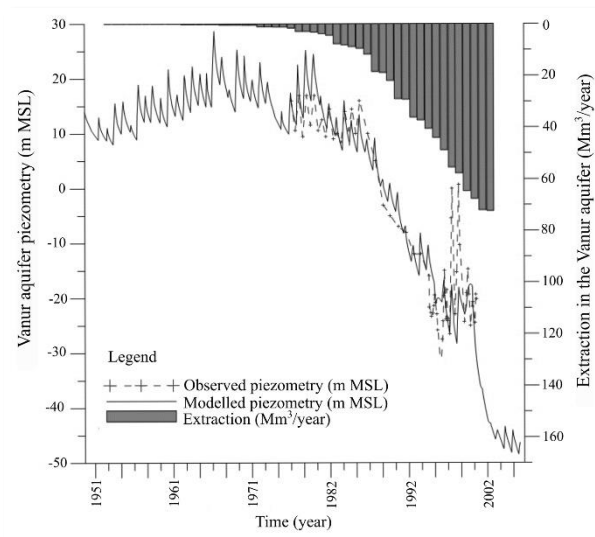


Figure 2—6 Vanur aquifer groundwater extraction ( $Mm^3/year$ ), and observed and simulated water levels (m MSL) at Katterikuppam well, 1950–2006 (Vincent and Violette, 2017)

In October 2005, water levels ranged from  $-50$  to  $-2$  m amsl, which means that aquifer water levels were below sea level in this low water period: a situation which could result in a seawater intrusion; and indeed, electrical conductivity (EC) measurements in the Vanur aquifer was relatively high, some above  $3,500 \mu S/cm$ .

Unlike what was expected, the registered salinity in the Vanur aquifer is not due to seawater intrusion across the coastline, but instead to highly sulphate-rich mineralized water up-coned from underlying Ramanathapuram sandstone, as revealed by a geochemical survey conducted in 2000 (Vincent and Violette, 2017; d'Ozouville et al., 2006).

### 2.1.1.3 Regional social context

The Auroville bioregion, from Marakkanam in the North, to Tindivanam in the West, Villianur in the South-West, and Cuddalore in the South, has a total population of about 14,00,000 inhabitants. Population is distributed as under (Indian Census, 2011):

- Kandamangalam Community Development Block 1,45,181 persons
- Marakkanam Community Development Block 1,47,713 persons

- Vanur Community Development Block 1,64,696 persons
- Puducherry District 9,50,289 persons

A large majority of the population lives in rural areas, where water main consumption is for agriculture. Crops are cultivated both for local consumption (rice, leguminous plants, vegetables, etc.) and for sale (the so-called cash crops, such as cashew nuts, coconut or casuarina).

#### 2.1.1.4 Climate and surface hydrology

The climate is tropical dry sub-humid, with one dry season, and two monsoon seasons. The first monsoon season (South-West Monsoon) starts in June till end of September, while the second starts in October, till the end of December. Months from January till May included are considered as in the Dry season.

Rainfall readings have been recorded through a manual raingauge in Aurogreen (Green Belt, North-East of center of Auroville), regularly since April 1989<sup>1</sup>. All Aurogreen monthly readings are listed in Annexure 02.

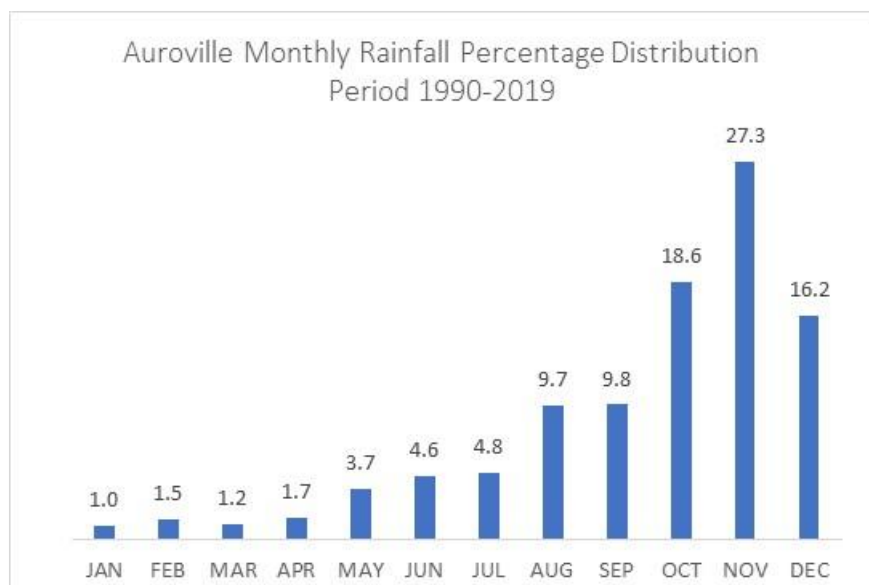


Figure 2—7 Distribution of Monthly Rainfall expressed as percentage, as recorded in Aurogreen, in the period 1990-2019

Summarized, over 30 years of data collection, a total of 9% of annual rainfall is recorded in the five months of Dry season, a total of 28.9% in the four months of South-West monsoon season, and a total of 62.1% in the three months of North-East monsoon season.

The average yearly rainfall over the period 1990-2019 is 1,364 mm, with extremes at 2,088 mm in 2015, and 681 mm in 2016.

The average annual temperature is 28 °C (24 °C in winter months, 31 °C in summer months). Highest temperatures occur during the Dry season, during the months of May and June, with maximum going over 40 °C (Vincent, 2007). CSR weather station, operational since June 2019, has recorded its maximum at 38.8 °C on the 20<sup>th</sup> June, 2019 at 3.00 pm.

<sup>1</sup> Charlie (Aurogreen) is in charge of the raingauge, and he is regularly sharing all collected data since April 1989.

Potential evapotranspiration (PET), from the Thornthwaite method (Thornthwaite and Mather 1957), is on average of 1,988 mm/year (calculated during 1972–1981 and 2001–2005 time periods) (Vincent, 2007).

PET (mm)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly PET	Station
1972-81	77	91	142	204	276	281	252	218	179	156	108	81	2065	Certitude
2001	80	87	135	171	280	241	230	207	174	138	111	81	1935	Vanur, Pondy
2002	88	83	140	198	292	252	224	220	183	126	92	72	1970	Vanur, Pondy
2003	81	93	124	187	277	278	198	173	185	162	143	101	2002	Vanur, Pondy
2004	84	94	120	242	147	260	254	270	184	158	116	113	2042	Vanur, Pondy
2005	91	87	132	193	247	261	228	212	169	132	82	80	1914	Vanur, Pondy
<b>Average</b>	<b>83.5</b>	<b>89.2</b>	<b>132.2</b>	<b>199.2</b>	<b>253.2</b>	<b>262.2</b>	<b>231.0</b>	<b>216.7</b>	<b>179.0</b>	<b>145.3</b>	<b>108.7</b>	<b>88.0</b>	<b>1988.0</b>	

Table 2—1 Potential Evapotranspiration values calculated using Thornthwaite’s method for the period 1972-2005 (1972-1981 Station: Certitude – Auroville; 2001–2005 Stations: Puducherry and Vanur) (Vincent, 2007)

Irrespective of the year for which it has been calculated, it is evident that PET is higher than the yearly rainfall: in the year 2005, for instance, the difference between Precipitation and PET has been positive only in the months of August (6 mm), October (130 mm), November (525 mm), and December (155 mm): this indicates that for eight months in that year there was no excess water available for soil moisture, recharge and runoff.

For the years 2001 to 2005, Auroville climate can be classified as “Dry Sub humid” according to World Atlas of Desertification (UNEP, 1992), being the Aridity Index ( $A_i = P/PET$ ) for those years between 0.4 and 0.8.

#### 2.1.1.5 Hydrology and surface water

Auroville and its bioregion have no perennial rivers: even the main two rivers reaching the Bay of Bengal South of Puducherry, the Ponnaiyar and the Chenjiyaru, have water only in the monsoon season.

Due to lack of perennial surface water, a completely artificial system had been created in the whole Tamil Nadu, starting from the Chola period around the XIII century AD (1,200 AD). This water management system was composed of interconnected erys (village tanks), built to harvest and store rainwater and to ensure that excess water received during heavy rains was overflowing, simply due to gravity, toward other erys placed at lower elevations. The erys system was effective not only for surface water management but also for flood control, being big portion of rainfall and consequent surface runoff directed and stored into the tanks.

The erys system, which was managed at the village level, fell into disuse during the colonial period, i.e. 1757–1947 (Agarwal and Narain 1997; Mosse 2003; Mukundan 1988).





Figure 2—8 Map of surface hydrology of Auroville bioregion

The Green Revolution in the 1970s, along with use of standardized seeds and chemical fertilizers and pesticides, introduced a major change in irrigation practices. The historical rainwater harvesting system of erys, already dysfunctional, were replaced by individual irrigation systems supplied by inexpensive bore-well facilities. Village tanks became fully

neglected, often encroached, and even if several programs initiated their restoration, they remain today largely unused and ineffective as water storage structures.

Since the beginning, Auroville inhabitants have successfully carried on a work of re-forestation on what was earlier a barren plateau. Millions of trees have been planted, to help improve the microclimate, and to facilitate percolation of rain into the underground. In fact, before this work took place, most of rainwater was running off toward the Bay of Bengal, with subsequent deep erosion along the runoff paths: deep (up-to more than 15meters) canyons have developed especially on the Eastern side of the plateau, with the result that rainwater runoff moved at high speed toward its base line, the ocean. This general situation obstructed percolation and consequent recharge of underlying aquifers.

To change the scenario and increase percolation, several check dams have been built along some of the canyons, aiming at decreasing speed of runoff water to increase its infiltration. Parallely, earth bunding of land plots, aiming at retaining runoff water within the bunds thus facilitating its percolation, has been done systematically on all Auroville owned land, with the consequent effect of decreasing runoff speed toward lower elevations. Percolation ponds have been dug to increase the efficiency of the overall environmental rehabilitation work, mostly in areas with favorable geology, on the Eastern side of the plateau where the Cuddalore Sandstone formation outcrops: this formation has a very high infiltration rate, and constitutes the first aquifer for the whole Eastern side of the plateau.

After fifty two years of existence, Auroville cannot rely on the strategy put in place at the beginning to guarantee water security any longer: thousands of surrounding drilled borewells, together with over-extraction and absence of coordinated efforts to enable aquifers recharge in the bioregion, have caused the overall drop of groundwater levels in all water bearing geological formations.

## 3 Well monitoring

Auroville has developed more than 300 wells in its 52 years of history. Not being connected to any water distribution network, new settlements had no choice but access water through borewells. Parallely, a large work of re-forestation, through planting of more than 30 lakh trees, combined with land bunding, has been carried on to favour water percolation in order to increase groundwater recharge and limit surface runoff. These actions did improve the overall groundwater situation, water-table raised along with efficient management of water resource within Auroville territory. Unfortunately, the same did not happen in the surrounding areas: population increase, choice of water intensive crops and short-sighted political decisions (e.g. free electricity to farmers) have led to overexploitation of aquifers, with the unavoidable consequence of water table sinking at alarming rate.

In 2016 the Town Development Council (TDC) decided to support financially the idea of resuming the water levels monitoring in Auroville-owned wells, starting with those wells tapping into the first aquifer, the Cuddalore Sandstone. The monitoring was set to one-week frequency.

With time, more wells have been added to those to be monitored, to know the water level in some wells under intense extraction, or because of problems of pumping due to lowering of the water level. Moreover, several communities, concerned of the low amount of rainfall received in 2016, asked to have their wells monitored.

This approach did not follow a planned, scientific selection of wells to be monitored, it was instead rather seen as a way to let people to re-connect with the water element, and to start a fresh awareness campaign after all those years since Auroville Water Harvest<sup>2</sup> had stopped this activity.

The list of wells has been repeatedly revised, due to local changes in accessibility to wells, or changes in automation of pumping system, or closure of wells casing by their stewards to ensure water safety.

With regards to the field work, the monitoring has always been done only by a single operator due to financial constraints, so there has never been a back-up system in case the operator was not available for health or other personal reasons: this resulted in lack of readings in several cases.

TDC has finally communicated that, due to financial stress, it will not be able to financially support any longer this work from April 1, 2020.

This document reports the outcomes of the monitoring in the period from June 2017 to March 2020.

### 3.1 Equipment used

Specific equipment has been acquired in order to conduct the work. Details and technical specifications of each equipment, along with procedures put in place, are provided here below.

#### 3.1.1.1 Groundwater monitoring

Between 50 and 60 wells are monitored on weekly basis, through an electric contact meter (brand Seba) long enough to measure up-to 100 meters, equipped with an optical and acoustic signal on contact with water. Reference for all measurements is always the top of well casing pipe, to keep consistency of readings. Knowing the height difference between top of casing and

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<sup>2</sup> Auroville Water Harvest (AWH) was a Public Service Unit with non-profit status, registered under the Auroville Foundation as a division of a Trust for the Centre of Scientific Research (CSR): it is no more existing but it has been an important and successful step in collaboration in the bio-region between Auroville and the nearby villages (from <https://www.auroville.org/contents/1921>).

surrounding ground, and knowing the elevation of the ground with reference to the sea level, all readings are then referenced to sea level through simple calculation.



*Figure 3—1 Seba Electrical Contact meter used for water level monitoring in wells*

For well water levels readings to be considered as valid, in case of wells used for water extraction (in-use wells), the pump should not have functioned for at least 8 hours before taking the reading: people in charge of wells operations have been properly informed about this requirement, and requested not to pump before the monitoring.

In few cases though, this has been not complied with, and consequently the reading could not be done. If instead the pump had been functioning before the monitoring operator visited the well, so that he could not know about it, an anomaly in the water level readings becomes clearly visible: the reading is then marked with red colour in the well levels graph, and a corresponding note is added in the readings table (see Annexure 01).

Wells with automatic pumping systems (solar- or wind-powered, with automatic switch to turn the pump on) could not be monitored. If the pumping system of a well has been changed from manual to automatic, the monitoring of the well has been discontinued.

Wells without pump (not in use) do not pose this kind of problems, thus being preferred in case of multiple choice.

Monitoring of some wells might have been discontinued due to modified conditions of accessibility to well, presence of aggressive dogs, lack of cooperation from the person in charge of the well, sealing or covering of well head with heavy slabs.

Consequently, number of monitored wells has kept changing over time.

In order to conduct a preliminary analysis on the collected data, only wells with readings spanning over a minimum period of two consecutive years, after 1<sup>st</sup> April, 2017, are considered: readings of wells where monitoring has been discontinued after less than two years from its inception, or where monitoring started less than two years ago, are not considered.

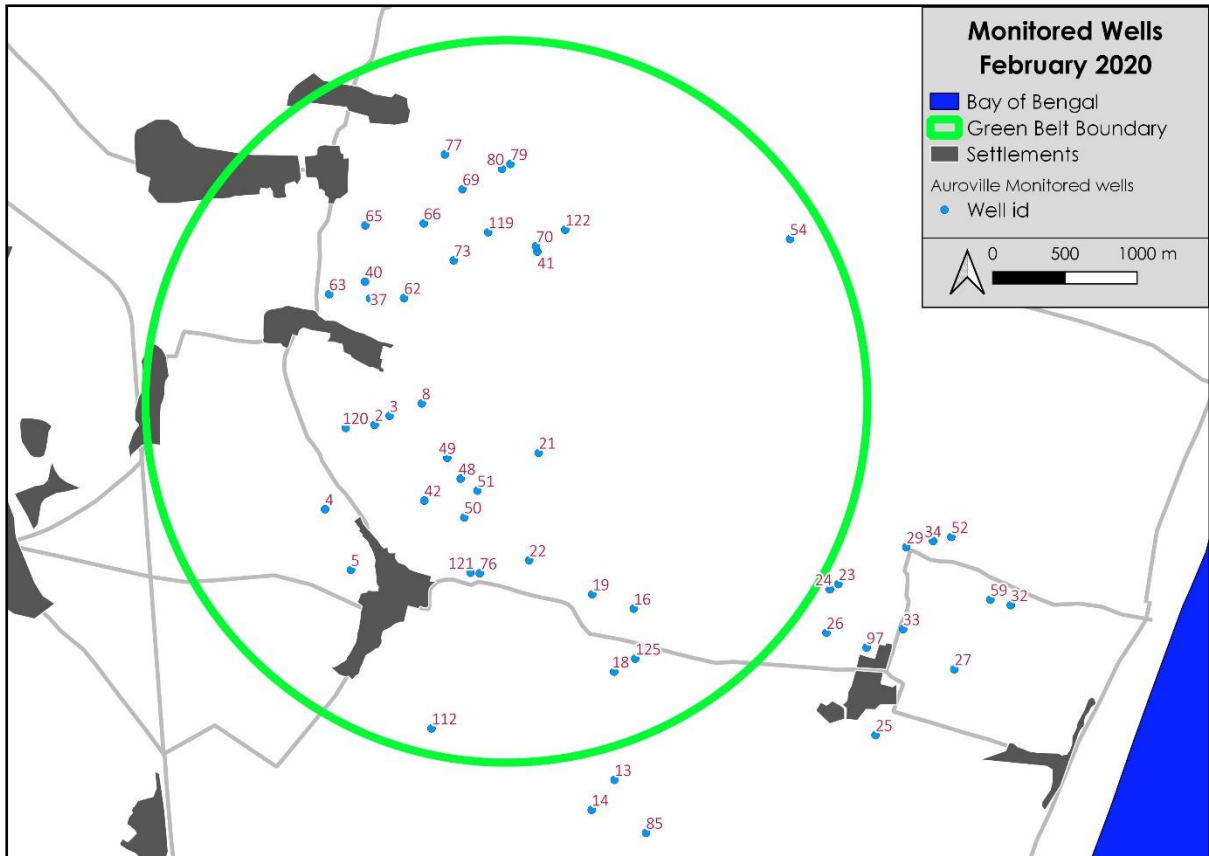


Figure 3—2 Map of wells with valid water level readings in Auroville, in the period from April 2017 till end of January 2020

Out of 97 wells for which monitoring has been done as on date, only readings from 51 wells can be considered as valid, while 30 wells do not have enough readings, 4 wells have no casing reference, 12 have no data after the 1<sup>st</sup> of April, 2017 (some of these wells have become inaccessible or have been closed during the monitoring period under consideration). For details, see Annexure 01.

For the analysis, data have been validated discarding all values related to possible doubts of well pump being on during or immediately before the reading: these situations become visible as anomalies in the normal trends in the graphs created to plot data for each single well. The readings in these cases show a difference with immediately preceding or immediately subsequent readings amounting sometimes to more than 1-1.5 meters. These anomalies are highlighted in red in the graphs.

Data have been discarded also in situations with obvious errors in the readings, when the level is unexpectedly too high compared to preceding and subsequent readings, probably due to a malfunction of the sensing probe. These errors are highlighted in orange colour in the graphs.

Finally, it has to be noted that in certain wells (Isaiambalam School (id 65), Discipline Farm (id 69), Auroshilpam Alok (id 119), Colors of Nature (id 66), Ritam (id 77), Auroshilpam (id 70)) abnormal fluctuations with marked differences in water levels have been recorded. All these wells being located in the Northern part of Auroville, most probably the untypical pattern of

their levels reflects sudden variations of groundwater level due to the intensive irrigation common in the private lands bordering Auroville in this area.

Considering only the valid readings, minimum water levels have been recorded in 4 wells (8%) in 2017, in 3 wells (6%) in 2018, and in 44 wells (86%) in 2019/2020.

On the other hand, maximum water levels have been recorded in 41 wells (80%) in 2017, in 7 wells (14%) in 2018, and in 3 wells (6%) in 2019/2020.

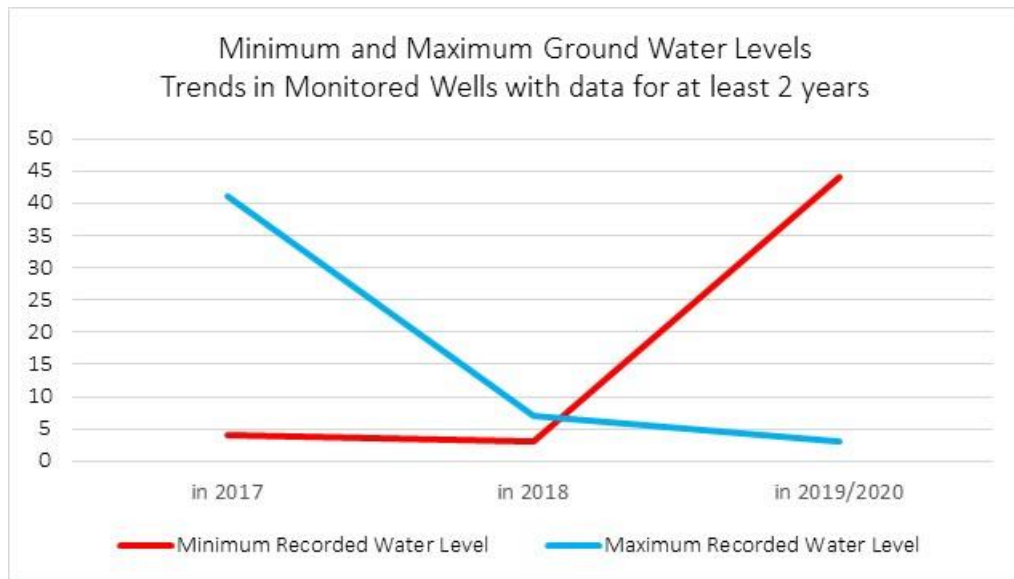


Figure 3—3 Minimum and Maximum water levels in monitored wells in the period from April 2017 till March 2020

Data thus show that, during the monitoring period from April 2017 till end of January 2020, in most of the cases the lowest water level has been registered in the most recent year, while the highest level has been registered during past periods: water levels keep falling every year, highest levels are not reached any longer, while lower and lower levels have become the norm.

The water level monitoring as described above provides information for general awareness to public, and for basic management of resources in case of water scarcity. Nevertheless, to infer proper groundwater dynamics, monitoring of water level needs to be conducted on selected wells tapping into one single aquifer only: if a well taps into several aquifers, the resulting water level is subject to conditions pertaining to different groundwater systems, thus not representing any individual aquifer conditions.

To identify suitable wells for hydrogeological purpose, all information available on existing wells in Auroville have been collected, standardized, and then plotted to QGis software (Free and Open Source Geographic Information System)<sup>3</sup> to conduct a suitability analysis.

<sup>3</sup> For info, visit <https://qgis.org/en/site/>



Parameters considered for the analysis are:

- Status
- Presence of pump: yes, no
- Status of pump: functioning, not functioning
- Accessibility
- Stratigraphic information
- Interference from neighboring in-use wells:

Wells shall thus be not in use, shall have no pump, or no functioning pump, shall be accessible (absence of heavy slabs, fences, dogs, etc), shall have stratigraphic information to be sure that only one aquifer is tapped (if stratigraphic data are not available, the stratigraphic unit at the bottom of the well shall be inferred from its depth and its distance from the nearest well with stratigraphy), shall not be interfered by other in-use wells. For the last points, criteria have been defined as:

- |                       |  |
|-----------------------|--|
| • strong interference | distance from the well less than 75 m        |
| • medium interference | distance from the well between 75 and 100 m  |
| • light interference  | distance from the well between 100 and 150 m |
| • no interference     | distance from the well more than 150 m.      |

The evaluation of interfering wells can be conducted only on wells on Auroville land, for which GPS position data are available. In case wells are on land not owned by Auroville (private land) no data are available, thus interference from these wells toward Auroville ones cannot be excluded, but cannot be established as well.

As a result of the above selection, 14 wells have been identified as suitable for the purpose. In Annexure 03 all details for the evaluation are provided.



Figure 3—4 Map of proposed monitoring wells on Auroville land

One monitoring well, not used for water extraction having no pump installed, is located in Ami community, and it is stewarded by Mr. Rama; it has been equipped with automatic pressure sensors, connected to a LoRaWAN (LONG RANGE Wide Area Network)<sup>4</sup> device transmitting data to a gateway installed in CSR compound, at a height of more than 20 meters from the ground level.

A metal clamped cover has been manufactured for the well, to ensure safety, and to prevent objects from falling into it. The cover is made in two sliding parts with a hole in between, so that a cable can be placed without being damaged.



*Figure 3—5 Monitoring well metal cover with cable inserted (left), and full set-up of LoRaWAN device (right)*

The pressure sensor has been calibrated to read difference in water pressure and convert them into units of length, equivalent to the water level in the well where the sensor is installed, referenced to sea level.

The LoRaWAN device is kept in a dust- and water-proof IP 65<sup>5</sup> plastic enclosure, inside a metal box specifically designed for the purpose of ensuring safety of the whole setup, at the same time preventing small animals (especially rodents) from damaging cables. The box is mounted on a pole fixed into the ground within 3 meters from the well, at a height which varies between 1 and 2 meters depending on to local conditions, so that transmission of data and recharge of batteries through solar panels installed on top are guaranteed.

Readings are taken every 30 minutes, transmitted to the gateway, routed through internet to a storage facility from where they can easily be retrieved. Readings details are in Annexure 01, Well id 127.

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<sup>4</sup> For info, visit <https://lora-alliance.org/about-lorawan>

<sup>5</sup> For info, visit [https://en.wikipedia.org/wiki/IP\\_Code](https://en.wikipedia.org/wiki/IP_Code)





Figure 3—6 LoRaWAN antenna with receiving base station (gateway) installed on the roof of main CSR building

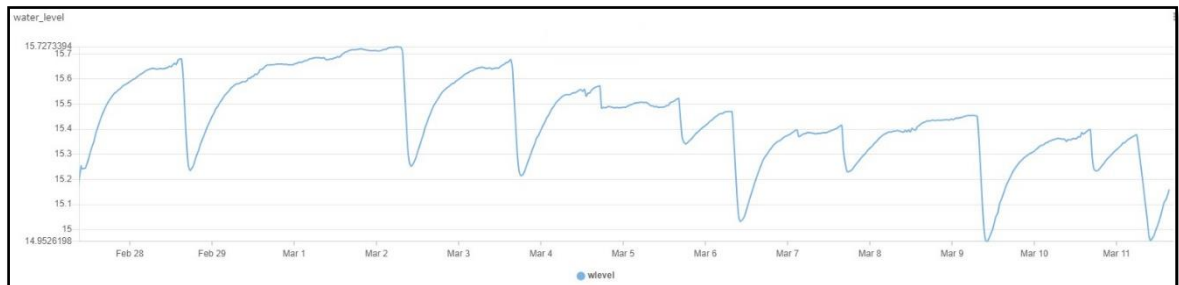


Figure 3—7 Graph of readings from LoRaWAN automatic monitoring of Ami-Rama well

The graph shows very clearly the interference of a nearby well (the monitored well not having pump installed in it), and gives real-time information on water table fluctuations.

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A - 1 Annexure 01

Wells Readings

Auroville Monitored Wells  
 Period: April 2017 - January 2020  
 CSR Geomatics - Auroville

Well id	Well name	Monitoring Status	Data Remarks	Min	Min Date	Max	Max Date
<u>id 01</u>	Baraka	Monitored from may 2017 to december 2017	Not enough data	---	---	---	---
<u>id 02</u>	Bharat Nivas, Big Pump	Monitored since may 2017	Good	10.43	04-07-2019	27.12	07-12-2017
<u>id 03</u>	Bharat Nivas, Small Pump	Monitored since may 2017	Good	25.51	10-10-2019	32.57	07-12-2017
<u>id 04</u>	Siddhartha Farm, Satya	Monitored since may 2017	Good	26.56	06-09-2018	31.25	05-12-2019
<u>id 05</u>	Siddhartha Forest	Monitored since april 2017	Good	24.39	23-08-2018	36.22	07-12-2017
<u>id 06</u>	Visitors Centre, Windmill	Monitored from april 2017 to september 2017	Not enough data	---	---	---	---
<u>id 07</u>	Solitude, Open well	Monitored from may 2017 to december 2018	Not enough data	---	---	---	---
<u>id 08</u>	Unity Pavilion	Monitored since may 2017	Good	25.16	07-08-2019	33.26	07-12-2017
<u>id 09</u>	Samriddhi, Shona, Hand Pump, Not in use	Monitored from july 2017 to septempber 2017 (2 readings)	Not enough data	---	---	---	---
id 10	Abri, Test Well 2, Not in use	No Data	No Casing Reference	---	---	---	---
<u>id 12</u>	Mango Field, Not in use	Monitored from october 2017 to march 2018	Not enough data	---	---	---	---
<u>id 13</u>	Mango Field	Monitored since may 2017	Good	0.64	06-03-2020	3.25	04-05-2017
<u>id 14</u>	Forecomers, Clementine	Monitored from october 2017 to january 2020, well sealed	Good	1.71	02-08-2019	4.18	29-12-2017
id 15	Pitchandikulam, Joss, windmill, 6	No Data		---	---	---	---
<u>id 16</u>	Pitchandikulam, Dilip, Old, 1	Monitored since may 2017	Good	13.11	30-08-2019	15.11	05-01-2018
id 17	Pitchandikulam, Dilip, New, 2 (=id 249)	No Data		---	---	---	---
<u>id 18</u>	Ami community	Monitored since april 2017	Good	11.59	04-10-2019	13.25	07-12-2017
<u>id 19</u>	Certitude sports ground	Monitored since may 2017	Good	18.91	11-10-2019	23.06	15-12-2017
id 20	Grace Community, Not in use (=id 301)	No Data		---	---	---	---
<u>id 21</u>	Deepanam School	Monitored from may 2017 to may 2019	Good	6.05	08-05-2019	25.78	27-12-2017
<u>id 22</u>	Courage	Monitored from may 2017 to august 2019	Good	20.46	16-08-2019	26.26	04-05-2017
<u>id 23</u>	Arya, In use	Monitored since may 2017	Good	-1.56	14-10-2019	1.00	06-05-2017
<u>id 24</u>	Arya, Not in use	Monitored since may 2017	Good	6.02	23-10-2017	14.46	06-01-2020
<u>id 25</u>	Aspiration community	Monitored since may 2017	Good	-4.94	08-07-2019	-2.05	18-12-2017
<u>id 26</u>	New Creation	Monitored since june 2017	Good	-1.54	14-10-2019	0.84	18-12-2017
<u>id 27</u>	Auromodele, Suzanne	Monitored since june 2017	Good	-3.40	08-07-2019	-1.04	11-12-2017
<u>id 29</u>	Djaima, Arumugam	Monitored since may 2017	Good	-1.81	14-10-2019	0.21	11-12-2017

Auroville Monitored Wells  
 Period: April 2017 - January 2020  
 CSR Geomatics - Auroville

Well id	Well name	Monitoring Status	Data Remarks	Min	Min Date	Max	Max Date
id 30	Djaima, Drinking water	No Data		---	---	---	---
id 31	Djaima, CLOSED	Monitored from may 2017 to july 2017, well closed	No Casing Reference	---	---	---	---
<u>id 32</u>	Felicity	Monitored since may 2017	Good	-2.08	08-07-2019	0.00	11-12-2017
<u>id 33</u>	Aurelec	Monitored since may 2017	Good	-2.61	19-08-2019	-0.41	18-12-2017
<u>id 34</u>	Sangamam Community	Monitored since september 2017	Good	-0.92	14-10-2019	1.42	18-12-2017
id 35	Mantra, Angad	No Data		---	---	---	---
<u>id 36</u>	Kottakarai Farm	Monitored from may 2017 to january 2018	Not enough data	---	---	---	---
<u>id 37</u>	KK Farm, Open Well	Monitored from may 2017 to december 2019	Good	24.24	25-10-2017	26.64	29-11-2017
<u>id 39</u>	KK Nursery, Geetha (Banyan Nursery, Gnavel)	Monitored from may 2017 to august 2017	Not enough data	---	---	---	---
<u>id 40</u>	Svaram, Open Well	Monitored since may 2017	Good	24.56	08-08-2018	25.96	24-01-2018
<u>id 41</u>	Revelation, Olivier	Monitored since may 2017	Good	21.26	15-10-2019	28.04	05-12-2017
<u>id 42</u>	Aurodam	Monitored since may 2017	Good	24.74	11-07-2019	32.48	21-12-2017
id 43	Sharnga GH, Bernard 4, Closed	No Data		---	---	---	---
id 44	Sharnga GH, Bernard 1, In use	No Data		---	---	---	---
<u>id 48</u>	Joy G.H.	Monitored since may 2017	Good	22.54	04-07-2019	33.20	07-12-2017
<u>id 49</u>	Centre Field, Michael T.	Monitored since may 2017	Good	22.34	04-07-2019	32.27	07-12-2017
<u>id 50</u>	Centre Field, Rita	Monitored since may 2017	Good	23.23	01-08-2019	30.82	28-12-2017
<u>id 51</u>	Centre Field, Tency	Monitored since may 2017	Good	21.93	18-07-2019	31.80	07-12-2017
<u>id 52</u>	Utilite, Ben, Not in use	Monitored since may 2017	Good	5.98	09-10-2017	14.23	09-12-2019
<u>id 53</u>	Udumbu, Solar	Monitored from may 2017 to may 2018	Not enough data	---	---	---	---
<u>id 54</u>	Fertile	Monitored since may 2017	Good	8.94	15-10-2019	20.62	06-05-2017
<u>id 55</u>	Aureka, Not in use (=id 305)	Monitored only in april 2018 (2 readings)	Not enough data	---	---	---	---
id 56	New Lands, Robi	No Data		---	---	---	---
<u>id 58</u>	Samriddhi, Ange and Paul	Monitored only in september 2017 (1 reading)	Not enough data	---	---	---	---
<u>id 59</u>	Gaia's Garden	Monitored since may 2017	Good	-1.79	12-08-2019	0.34	18-12-2017
id 61	Matrimandir Nursery, 5	No Data		---	---	---	---
<u>id 62</u>	Pony Farm (New)	Monitored since may 2017	Good	24.88	23-10-2019	27.54	10-01-2018
<u>id 63</u>	Mango Garden, Open Well	Monitored since may 2017	Good	23.41	16-05-2017	26.38	03-01-2018

Auroville Monitored Wells  
 Period: April 2017 - January 2020  
 CSR Geomatics - Auroville

Well id	Well name	Monitoring Status	Data Remarks	Min	Min Date	Max	Max Date
<u>id 64</u>	Terra Soul	Monitored only in may 2017 (2 readings)	Not enough data	---	---	---	---
<u>id 65</u>	Isaiambalam School	Monitored since may 2017	Good	-25.23	05-06-2019	5.75	15-11-2017
<u>id 66</u>	Colors of Nature	Monitored from may 2017 to january 2020, well sealed	Good	-21.25	11-07-2019	5.87	13-12-2017
<u>id 67</u>	Isaiambalam Guest House, Suryan	No Data, well sealed		---	---	---	---
<u>id 68</u>	Discipline Farm, Open Well	Monitored from june 2017 to october 2018	Not enough data	---	---	---	---
<u>id 69</u>	Discipline Farm	Monitored since june 2017	Good	-20.94	02-07-2019	14.67	05-12-2017
<u>id 70</u>	Auroshilpam	Monitored since may 2017	Good	-33.91	18-06-2019	-7.10	19-12-2017
<u>id 71</u>	Youth Centre, Not in use, 1	No Data		---	---	---	---
<u>id 72</u>	Transformation, Samata	Monitored from april 2017 to august 2017	Not enough data	---	---	---	---
<u>id 73</u>	Verite	Monitored since june 2017	Good	23.09	20-11-2019	26.79	13-12-2017
<u>id 74</u>	Aurogreen, Charlie, 1, In use	Monitored only in july 2019 (1 reading)	Not enough data	---	---	---	---
<u>id 75</u>	Aurogreen, Charlie, 2, In use	No Data		---	---	---	---
<u>id 76</u>	Aurovelo Sukrit, Not in use	Monitored since april 2017	Good	23.48	06-09-2019	29.40	26-01-2018
<u>id 77</u>	Ritam	Monitored since may 2017	Good	-26.43	02-07-2019	22.41	12-12-2017
<u>id 79</u>	Nine Palms, Old	Monitored since may 2017	Good	24.12	22-10-2019	28.09	05-12-2017
<u>id 80</u>	Nine Palms New	Monitored since may 2017	Good	24.70	03-03-2020	28.49	05-12-2017
<u>id 81</u>	Martuvam, Sivaraj	Monitored from may 2017 to june 2017	Not enough data	---	---	---	---
<u>id 83</u>	Sve dame Community (=id 280)	Monitored from june 2017 to august 2017	Not enough data	---	---	---	---
<u>id 84</u>	La Ferme	Monitored from may 2017 to august 2017	Not enough data	---	---	---	---
<u>id 85</u>	Ravena, Jaap (Forecomers)	Monitored since may 2017	Good	-7.32	12-07-2019	-5.51	04-05-2017
<u>id 86</u>	Dana	Monitored since june 2018	Not enough data	---	---	---	---
<u>id 87</u>	Solitude Solar	Monitored from may 2017 to september 2017	Not enough data	---	---	---	---
<u>id 90</u>	Silence	Monitored from may 2018 to october 2018, well sealed	Not enough data, No Casing Reference	---	---	---	---
<u>id 91</u>	Gokulam farm, Not in use (=id 155)	Monitored from may 2017 to august 2017	Not enough data	---	---	---	---
<u>id 93</u>	Ilaignarkal	Monitored from september 2017 to april 2018, well sealed	Not enough data, No Casing Reference	---	---	---	---

Auroville Monitored Wells  
 PerJod: April 2017 - January 2020  
 CSR Geomatics - Auroville

Well id	Well name	Monitoring Status	Data Remarks	Min	Min Date	Max	Max Date
<a href="#"><u>id_96</u></a>	Samriddhi, Shona	Monitored from march 2019 to june 2019 (2 readings)	Not enough data	---	---	---	---
<a href="#"><u>id_97</u></a>	Fraternity community	Monitored since september 2017	Good	-3.49	09-09-2019	-1.18	08-01-2018
<a href="#"><u>id_112</u></a>	Botanical Garden- Solar	Monitored since october 2017	Good	21.38	05-07-2019	27.97	22-12-2017
<a href="#"><u>id_119</u></a>	Alok's House	Monitored since october 2017	Good	-20.35	18-06-2019	21.66	05-12-2017
<a href="#"><u>id_120</u></a>	International House B/Amy	Monitored since september 2017	Good	25.12	10-10-2019	29.48	07-12-2017
<a href="#"><u>id_121</u></a>	Aurovelo Sukrit	Monitored since november 2017	Good	23.21	16-08-2019	29.81	19-01-2018
<a href="#"><u>id_122</u></a>	Revelation Farm	Monitored since october 2017	Good	21.82	08-10-2019	25.97	12-12-2017
<a href="#"><u>id_125</u></a>	Acceptance, New, Not in use	Monitored since may 2017	Good	10.32	07-06-2019	13.05	01-12-2017
<a href="#"><u>id_127</u></a>	Ami, Rama, Not in use, 2	Automatic Pressure Sensor from february 2020	Not enough data	---	---	---	---
<a href="#"><u>id_133</u></a>	Aurodam, Clare, Not in use	Monitored from september 2018 to february 2019	Not enough data	---	---	---	---
<a href="#"><u>id_135</u></a>	Baraka, Velu, Not in use	Monitored from october 2018 to december 2018	Not enough data	---	---	---	---
<a href="#"><u>id_143</u></a>	Certitude, 2, Old, Not in use	Monitored from september 2018 to february 2019	Not enough data	---	---	---	---
<a href="#"><u>id_168</u></a>	Pitchandikulam, Joss, Not in use, 2	Monitored only in september 2018 (1 reading)	Not enough data	---	---	---	---
<a href="#"><u>id_173</u></a>	Samriddhi, Karuna, Old, Windmill, Not in use	Monitored from october 2018 to december 2018	Not enough data	---	---	---	---
<a href="#"><u>id_236</u></a>	Kalabhumi	Monitored since may 2019	Not enough data	---	---	---	---
<a href="#"><u>id_238</u></a>	Kindergarten	Monitored since april 2019	Not enough data	---	---	---	---
<a href="#"><u>id_273</u></a>	Sincerity, Divakar	Monitored since july 2019	Not enough data	---	---	---	---

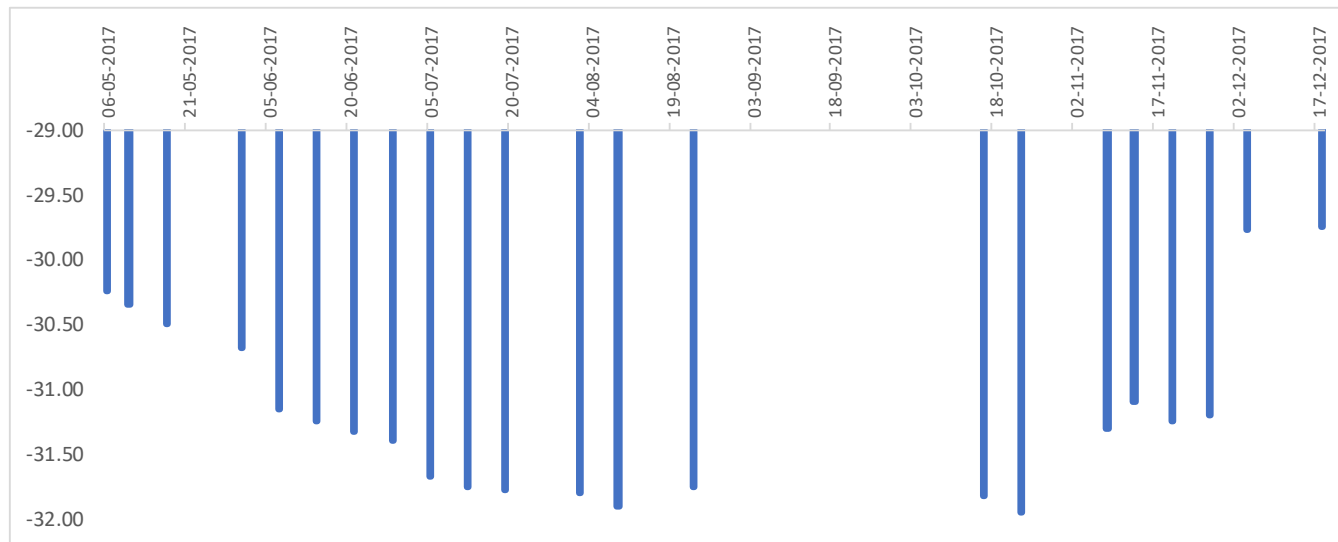


Well Name Baraka  
 Elevation (m amsl) 51  
 Casing height 0.54

Level extremes  
 Min 19.59 23-10-2017  
 Max 21.79 18-12-2017

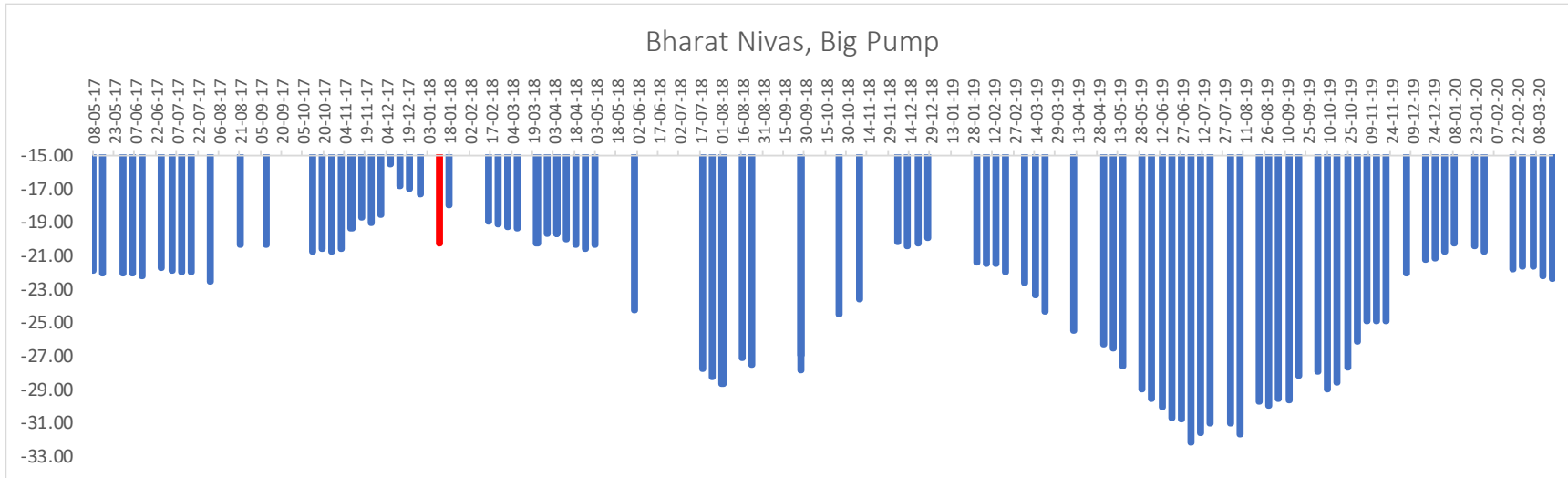
Well id 1

Date	Level from casing top (m)	Level amsl (m)
06-05-2017	-30.25	21.29
10-05-2017	-30.35	21.19
17-05-2017	-30.50	21.04
31-05-2017	-30.68	20.86
07-06-2017	-31.15	20.39
14-06-2017	-31.25	20.29
21-06-2017	-31.33	20.21
28-06-2017	-31.40	20.14
05-07-2017	-31.68	19.86
12-07-2017	-31.75	19.79
19-07-2017	-31.78	19.76
02-08-2017	-31.80	19.74
09-08-2017	-31.90	19.64
23-08-2017	-31.75	19.79
16-10-2017	-31.82	19.72
23-10-2017	-31.95	19.59
08-11-2017	-31.30	20.24
13-11-2017	-31.10	20.44
20-11-2017	-31.25	20.29
27-11-2017	-31.20	20.34
04-12-2017	-29.77	21.77
18-12-2017	-29.75	21.79



**Well Name** Bharat Nivas, Big Pump **Level** **Date** **Well id** 2  
 Elevation (m amsl) 42 **Level** Min 10.43 04-07-2019  
 Casing height 0.62 **Level extremes** Max 27.12 07-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
08-05-2017	-21.90	20.72	15-02-2018	-19.00	23.62	31-01-2019	-21.41	21.21	03-10-2019	-27.95	14.67
15-05-2017	-22.10	20.52	22-02-2018	-19.15	23.47	07-02-2019	-21.49	21.13	10-10-2019	-29.06	13.56
29-05-2017	-22.05	20.57	01-03-2018	-19.33	23.29	14-02-2019	-21.46	21.16	17-10-2019	-28.64	13.98
05-06-2017	-22.05	20.57	08-03-2018	-19.40	23.22	21-02-2019	-21.95	20.67	24-10-2019	-27.74	14.88
12-06-2017	-22.20	20.42	22-03-2018	-20.30	22.32	07-03-2019	-22.64	19.98	31-10-2019	-26.15	16.47
26-06-2017	-21.73	20.89	29-03-2018	-19.70	22.92	14-03-2019	-23.34	19.28	07-11-2019	-24.95	17.67
03-07-2017	-21.90	20.72	05-04-2018	-19.70	22.92	21-03-2019	-24.34	18.28	14-11-2019	-24.96	17.66
10-07-2017	-21.95	20.67	05-04-2018	-19.70	22.92	11-04-2019	-25.54	17.08	21-11-2019	-24.91	17.71
17-07-2017	-22.02	20.60	12-04-2018	-20.00	22.62	02-05-2019	-26.31	16.31	05-12-2019	-22.05	20.57
31-07-2017	-22.55	20.07	19-04-2018	-20.35	22.27	09-05-2019	-26.59	16.03	19-12-2019	-21.25	21.37
21-08-2017	-20.37	22.25	26-04-2018	-20.60	22.02	16-05-2019	-27.63	14.99	26-12-2019	-21.21	21.41
09-09-2017	-20.37	22.25	03-05-2018	-20.35	22.27	30-05-2019	-28.99	13.63	02-01-2020	-20.78	21.84
12-10-2017	-20.75	21.87	31-05-2018	-24.30	18.32	06-06-2019	-29.56	13.06	09-01-2020	-20.29	22.33
19-10-2017	-20.60	22.02	19-07-2018	-27.82	14.80	13-06-2019	-30.11	12.51	23-01-2020	-20.47	22.15
26-10-2017	-20.80	21.82	26-07-2018	-28.30	14.32	20-06-2019	-30.77	11.85	30-01-2020	-20.78	21.84
02-11-2017	-20.60	22.02	02-08-2018	-28.70	13.92	27-06-2019	-30.78	11.84	20-02-2020	-21.83	20.79
09-11-2017	-19.35	23.27	16-08-2018	-27.17	15.45	04-07-2019	-32.19	10.43	27-02-2020	-21.65	20.97
16-11-2017	-18.75	23.87	23-08-2018	-27.53	15.09	11-07-2019	-31.65	10.97	05-03-2020	-21.65	20.97
23-11-2017	-19.05	23.57	27-09-2018	-27.00	15.62	18-07-2019	-31.1	11.52	12-03-2020	-22.23	20.39
30-11-2017	-18.58	24.04	27-09-2018	-27.87	14.75	01-08-2019	-31.06	11.56	19-03-2020	-22.39	20.23
07-12-2017	-15.50	27.12	25-10-2018	-24.53	18.09	08-08-2019	-31.76	10.86			
14-12-2017	-16.80	25.82	08-11-2018	-23.66	18.96	22-08-2019	-29.72	12.90			
21-12-2017	-17.03	25.59	06-12-2018	-20.21	22.41	29-08-2019	-29.99	12.63			
28-12-2017	-17.35	25.27	13-12-2018	-20.43	22.19	05-09-2019	-29.58	13.04			
11-01-2018	-20.30	pump on?	20-12-2018	-20.31	22.31	12-09-2019	-29.65	12.97			
18-01-2018	-17.98	24.64	27-12-2018	-19.91	22.71	19-09-2019	-28.23	14.39			

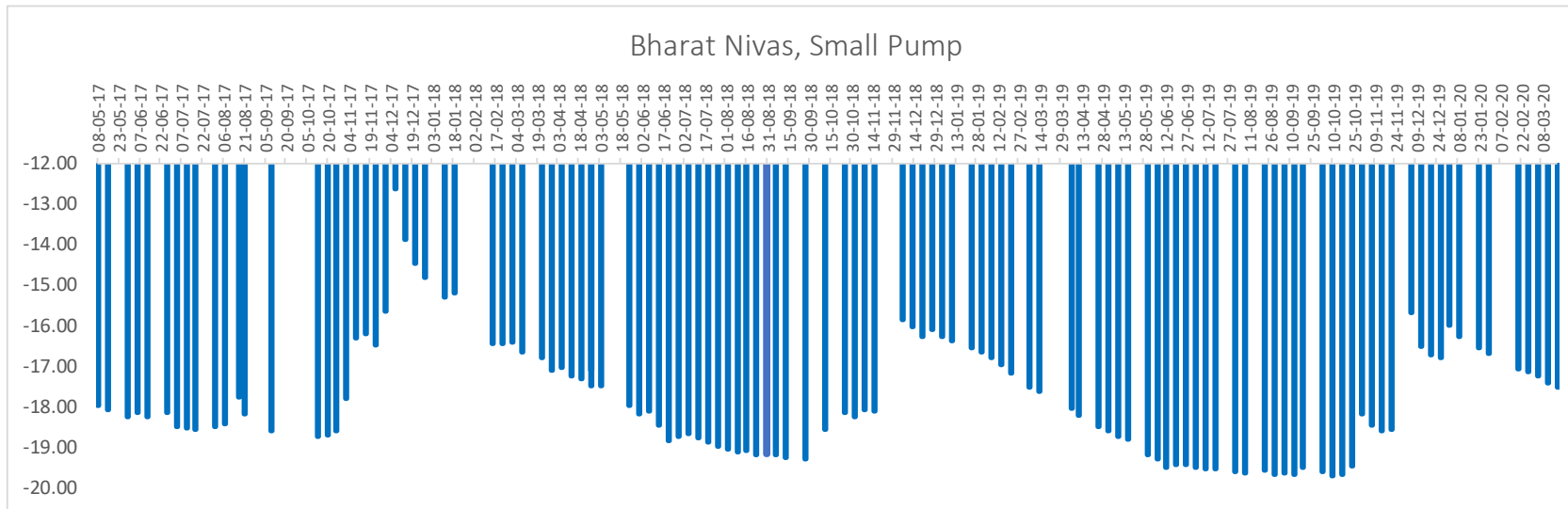


**Well Name** Bharat Nivas, Small Pump  
 Elevation (m amsl) 45  
 Casing height 0.22

**Level extremes**  
 Min 25.51 10-10-2019  
 Max 32.57 07-12-2017

**Well id** 3

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
08-05-2017	-18.00	27.22	11-01-2018	-15.30	29.92	16-08-2018	-19.10	26.12	25-04-2019	-18.52	26.70	21-11-2019	-18.59	26.63
15-05-2017	-18.10	27.12	18-01-2018	-15.20	30.02	23-08-2018	-19.19	26.03	02-05-2019	-18.61	26.61	05-12-2019	-15.70	29.52
29-05-2017	-18.25	26.97	15-02-2018	-16.45	28.77	30-08-2018	-19.20	26.02	09-05-2019	-18.75	26.47	12-12-2019	-16.51	28.71
05-06-2017	-18.15	27.07	22-02-2018	-16.46	28.76	06-09-2018	-19.20	26.02	16-05-2019	-18.82	26.40	19-12-2019	-16.72	28.50
12-06-2017	-18.25	26.97	01-03-2018	-16.42	28.80	13-09-2018	-19.28	25.94	30-05-2019	-19.19	26.03	26-12-2019	-16.82	28.40
26-06-2017	-18.15	27.07	08-03-2018	-16.65	28.57	27-09-2018	-19.30	25.92	06-06-2019	-19.31	25.91	02-01-2020	-16.01	29.21
03-07-2017	-18.52	26.70	22-03-2018	-16.80	28.42	11-10-2018	-18.58	26.64	13-06-2019	-19.50	25.72	09-01-2020	-16.29	28.93
10-07-2017	-18.55	26.67	29-03-2018	-17.10	28.12	25-10-2018	-18.16	27.06	20-06-2019	-19.44	25.78	23-01-2020	-16.57	28.65
17-07-2017	-18.56	26.66	05-04-2018	-17.05	28.17	01-11-2018	-18.27	26.95	27-06-2019	-19.46	25.76	30-01-2020	-16.69	28.53
31-07-2017	-18.52	26.70	12-04-2018	-17.25	27.97	08-11-2018	-18.10	27.12	04-07-2019	-19.52	25.70	20-02-2020	-17.07	28.15
07-08-2017	-18.43	26.79	19-04-2018	-17.33	27.89	15-11-2018	-18.11	27.11	11-07-2019	-19.55	25.67	27-02-2020	-17.16	28.06
17-08-2017	-17.78	27.44	26-04-2018	-17.50	27.72	06-12-2018	-15.86	29.36	18-07-2019	-19.55	25.67	05-03-2020	-17.26	27.96
21-08-2017	-18.20	27.02	26-04-2018	-17.10	28.12	13-12-2018	-16.03	29.19	01-08-2019	-19.61	25.61	12-03-2020	-17.44	27.78
09-09-2017	-18.61	26.61	03-05-2018	-17.50	27.72	20-12-2018	-16.28	28.94	08-08-2019	-19.66	25.56	19-03-2020	-17.55	27.67
12-10-2017	-18.75	26.47	24-05-2018	-18.00	27.22	27-12-2018	-16.12	29.10	22-08-2019	-19.58	25.64			
19-10-2017	-18.70	26.52	31-05-2018	-18.20	27.02	03-01-2019	-16.28	28.94	29-08-2019	-19.68	25.54			
26-10-2017	-18.62	26.60	07-06-2018	-18.13	27.09	10-01-2019	-16.37	28.85	05-09-2019	-19.67	25.55			
02-11-2017	-17.82	27.40	14-06-2018	-18.46	26.76	24-01-2019	-16.57	28.65	12-09-2019	-19.70	25.52			
09-11-2017	-16.33	28.89	21-06-2018	-18.85	26.37	31-01-2019	-16.68	28.54	19-09-2019	-19.51	25.71			
16-11-2017	-16.20	29.02	28-06-2018	-18.75	26.47	07-02-2019	-16.80	28.42	03-10-2019	-19.62	25.60			
23-11-2017	-16.50	28.72	05-07-2018	-18.68	26.54	14-02-2019	-16.98	28.24	10-10-2019	-19.71	25.51			
30-11-2017	-15.66	29.56	12-07-2018	-18.80	26.42	21-02-2019	-17.18	28.04	17-10-2019	-19.70	25.52			
07-12-2017	-12.65	32.57	19-07-2018	-18.88	26.34	07-03-2019	-17.52	27.70	24-10-2019	-19.47	25.75			
14-12-2017	-13.90	31.32	26-07-2018	-19.01	26.21	14-03-2019	-17.65	27.57	31-10-2019	-18.20	27.02			
21-12-2017	-14.48	30.74	02-08-2018	-19.05	26.17	06-04-2019	-18.07	27.15	07-11-2019	-18.48	26.74			
28-12-2017	-14.82	30.40	09-08-2018	-19.12	26.10	11-04-2019	-18.22	27.00	14-11-2019	-18.61	26.61			

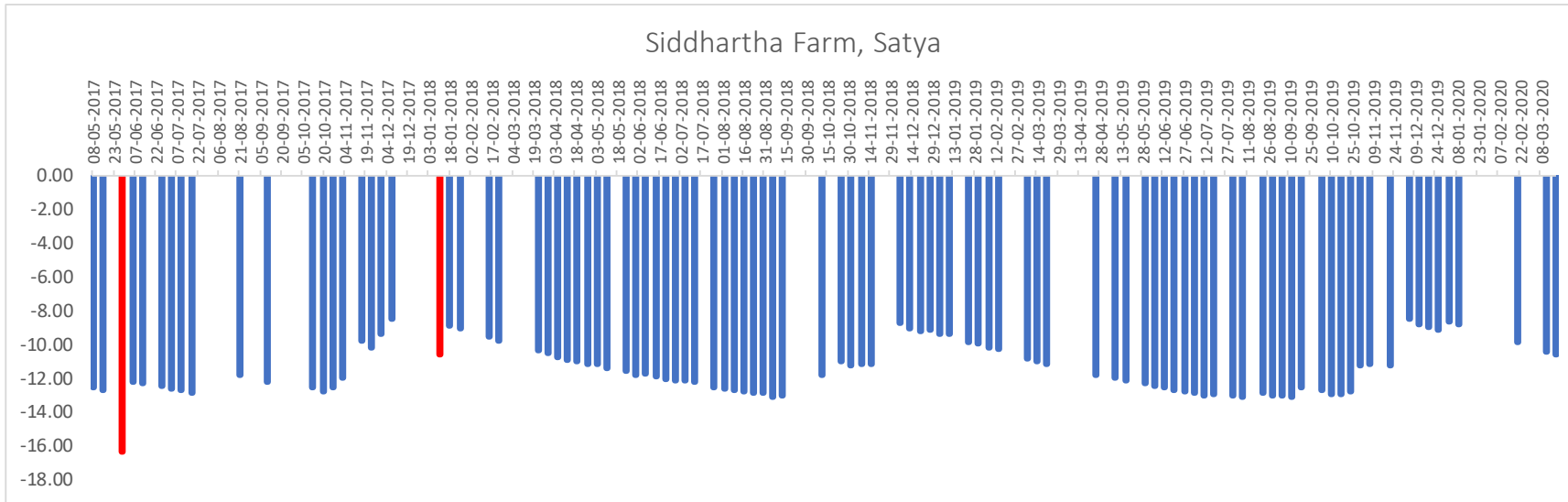


**Well Name** Siddhartha Farm, Satya  
 Elevation (m amsl) 39  
 Casing height 0.72

**Level extremes**  
 Min 26.56 06-09-2018  
 Max 31.25 05-12-2019

**Well id** 4

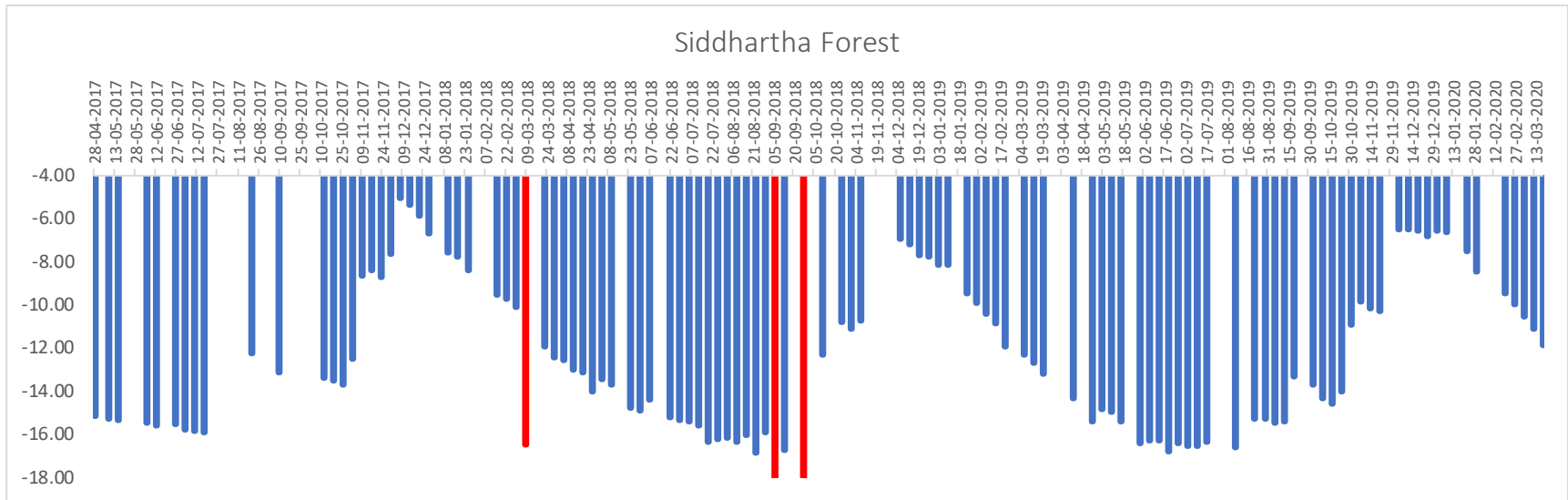
Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
08-05-2017	-12.55	27.17	05-04-2018	-10.75	28.97	15-11-2018	-11.17	28.55	08-08-2019	-13.12	26.60
15-05-2017	-12.70	27.02	12-04-2018	-10.90	28.82	06-12-2018	-8.74	30.98	22-08-2019	-12.91	26.81
29-05-2017	-16.40	pump on?	19-04-2018	-11.03	28.69	13-12-2018	-9.04	30.68	29-08-2019	-13.07	26.65
05-06-2017	-12.25	27.47	26-04-2018	-11.20	28.52	20-12-2018	-9.24	30.48	05-09-2019	-13.08	26.64
12-06-2017	-12.35	27.37	03-05-2018	-11.20	28.52	27-12-2018	-9.12	30.60	12-09-2019	-13.10	26.62
26-06-2017	-12.45	27.27	10-05-2018	-11.40	28.32	03-01-2019	-9.38	30.34	19-09-2019	-12.59	27.13
03-07-2017	-12.65	27.07	24-05-2018	-11.60	28.12	10-01-2019	-9.40	30.32	03-10-2019	-12.74	26.98
10-07-2017	-12.75	26.97	31-05-2018	-11.80	27.92	24-01-2019	-9.90	29.82	10-10-2019	-12.99	26.73
17-07-2017	-12.85	26.87	07-06-2018	-11.78	27.94	31-01-2019	-9.96	29.76	17-10-2019	-13.00	26.72
21-08-2017	-11.82	27.90	14-06-2018	-11.90	27.82	07-02-2019	-10.17	29.55	24-10-2019	-12.81	26.91
09-09-2017	-12.20	27.52	21-06-2018	-12.10	27.62	14-02-2019	-10.30	29.42	31-10-2019	-11.28	28.44
12-10-2017	-12.55	27.17	28-06-2018	-12.15	27.57	07-03-2019	-10.85	28.87	07-11-2019	-11.20	28.52
19-10-2017	-12.78	26.94	05-07-2018	-12.18	27.54	14-03-2019	-11.02	28.70	21-11-2019	-11.27	28.45
26-10-2017	-12.58	27.14	12-07-2018	-12.25	27.47	21-03-2019	-11.16	28.56	05-12-2019	-8.47	31.25
02-11-2017	-12.02	27.70	26-07-2018	-12.56	27.16	25-04-2019	-11.82	27.90	12-12-2019	-8.84	30.88
16-11-2017	-9.79	29.93	02-08-2018	-12.68	27.04	09-05-2019	-11.99	27.73	19-12-2019	-9.00	30.72
23-11-2017	-10.20	29.52	09-08-2018	-12.74	26.98	16-05-2019	-12.13	27.59	26-12-2019	-9.12	30.60
30-11-2017	-9.43	30.29	16-08-2018	-12.77	26.95	30-05-2019	-12.34	27.38	02-01-2020	-8.68	31.04
07-12-2017	-8.50	31.22	23-08-2018	-12.88	26.84	06-06-2019	-12.45	27.27	09-01-2020	-8.80	30.92
11-01-2018	-10.60	pump on?	30-08-2018	-12.90	26.82	13-06-2019	-12.58	27.14	20-02-2020	-9.91	29.81
18-01-2018	-8.88	30.84	06-09-2018	-13.16	26.56	20-06-2019	-12.69	27.03	12-03-2020	-10.42	29.30
25-01-2018	-9.10	30.62	13-09-2018	-13.03	26.69	27-06-2019	-12.77	26.95	19-03-2020	-10.6	29.12
15-02-2018	-9.55	30.17	11-10-2018	-11.80	27.92	04-07-2019	-12.91	26.81			
22-02-2018	-9.79	29.93	25-10-2018	-11.03	28.69	11-07-2019	-13.02	26.70			
22-03-2018	-10.35	29.37	01-11-2018	-11.28	28.44	18-07-2019	-12.94	26.78			
29-03-2018	-10.50	29.22	08-11-2018	-11.20	28.52	01-08-2019	-13.01	26.71			



Well Name Siddhartha Forest Level Date Well id 5  
 Elevation (m amsl) 41 Level Min 24.39 23-08-2018  
 Casing height 0.27 Level extremes Max 36.22 07-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
28-04-2017	-15.20	26.07	15-02-2018	-9.55	31.72	06-09-2018	-18.20	pump on?	30-05-2019	-16.43	24.84	02-01-2020	-6.59	34.68
08-05-2017	-15.30	25.97	22-02-2018	-9.75	31.52	13-09-2018	-16.79	24.48	06-06-2019	-16.34	24.93	09-01-2020	-6.63	34.64
15-05-2017	-15.38	25.89	01-03-2018	-10.10	31.17	27-09-2018	-18.00	pump on?	13-06-2019	-16.33	24.94	23-01-2020	-7.53	33.74
05-06-2017	-15.50	25.77	08-03-2018	-16.50	pump on?	11-10-2018	-12.31	28.96	20-06-2019	-16.81	24.46	30-01-2020	-8.45	32.82
12-06-2017	-15.65	25.62	22-03-2018	-11.95	29.32	25-10-2018	-10.81	30.46	27-06-2019	-16.42	24.85	20-02-2020	-9.46	31.81
26-06-2017	-15.53	25.74	29-03-2018	-12.45	28.82	01-11-2018	-11.13	30.14	04-07-2019	-16.57	24.70	27-02-2020	-9.97	31.30
03-07-2017	-15.83	25.44	05-04-2018	-12.60	28.67	08-11-2018	-10.76	30.51	11-07-2019	-16.59	24.68	05-03-2020	-10.56	30.71
10-07-2017	-15.89	25.38	12-04-2018	-13.03	28.24	06-12-2018	-6.97	34.30	18-07-2019	-16.38	24.89	12-03-2020	-11.15	30.12
17-07-2017	-15.96	25.31	19-04-2018	-13.15	28.12	13-12-2018	-7.19	34.08	08-08-2019	-16.63	24.64	19-03-2020	-11.91	29.36
21-08-2017	-12.25	29.02	26-04-2018	-14.05	27.22	20-12-2018	-7.70	33.57	22-08-2019	-15.30	25.97			
09-09-2017	-13.17	28.10	03-05-2018	-13.50	27.77	27-12-2018	-7.78	33.49	29-08-2019	-15.29	25.98			
12-10-2017	-13.41	27.86	10-05-2018	-13.72	27.55	03-01-2019	-8.15	33.12	05-09-2019	-15.48	25.79			
19-10-2017	-13.55	27.72	24-05-2018	-14.80	26.47	10-01-2019	-8.15	33.12	12-09-2019	-15.45	25.82			
26-10-2017	-13.73	27.54	31-05-2018	-14.95	26.32	24-01-2019	-9.46	31.81	19-09-2019	-13.33	27.94			
02-11-2017	-12.50	28.77	07-06-2018	-14.45	26.82	31-01-2019	-9.94	31.33	03-10-2019	-13.75	27.52			
09-11-2017	-8.70	32.57	21-06-2018	-15.25	26.02	07-02-2019	-10.47	30.80	10-10-2019	-14.36	26.91			
16-11-2017	-8.42	32.85	28-06-2018	-15.40	25.87	14-02-2019	-10.89	30.38	17-10-2019	-14.58	26.69			
23-11-2017	-8.72	32.55	05-07-2018	-15.45	25.82	21-02-2019	-11.97	29.30	24-10-2019	-14.07	27.20			
30-11-2017	-7.67	33.60	12-07-2018	-15.60	25.67	07-03-2019	-12.34	28.93	31-10-2019	-10.94	30.33			
07-12-2017	-5.05	36.22	19-07-2018	-16.37	24.90	14-03-2019	-12.74	28.53	07-11-2019	-9.85	31.42			
14-12-2017	-5.40	35.87	26-07-2018	-16.25	25.02	21-03-2019	-13.21	28.06	14-11-2019	-10.18	31.09			
21-12-2017	-5.90	35.37	02-08-2018	-16.18	25.09	11-04-2019	-14.36	26.91	21-11-2019	-10.29	30.98			
28-12-2017	-6.73	34.54	09-08-2018	-16.35	24.92	25-04-2019	-15.42	25.85	05-12-2019	-6.53	34.74			
11-01-2018	-7.60	33.67	16-08-2018	-16.04	25.23	02-05-2019	-14.88	26.39	12-12-2019	-6.50	34.77			
18-01-2018	-7.80	33.47	23-08-2018	-16.88	24.39	09-05-2019	-15.02	26.25	19-12-2019	-6.61	34.66			
25-01-2018	-8.42	32.85	30-08-2018	-15.96	25.31	16-05-2019	-15.42	25.85	26-12-2019	-6.85	34.42			



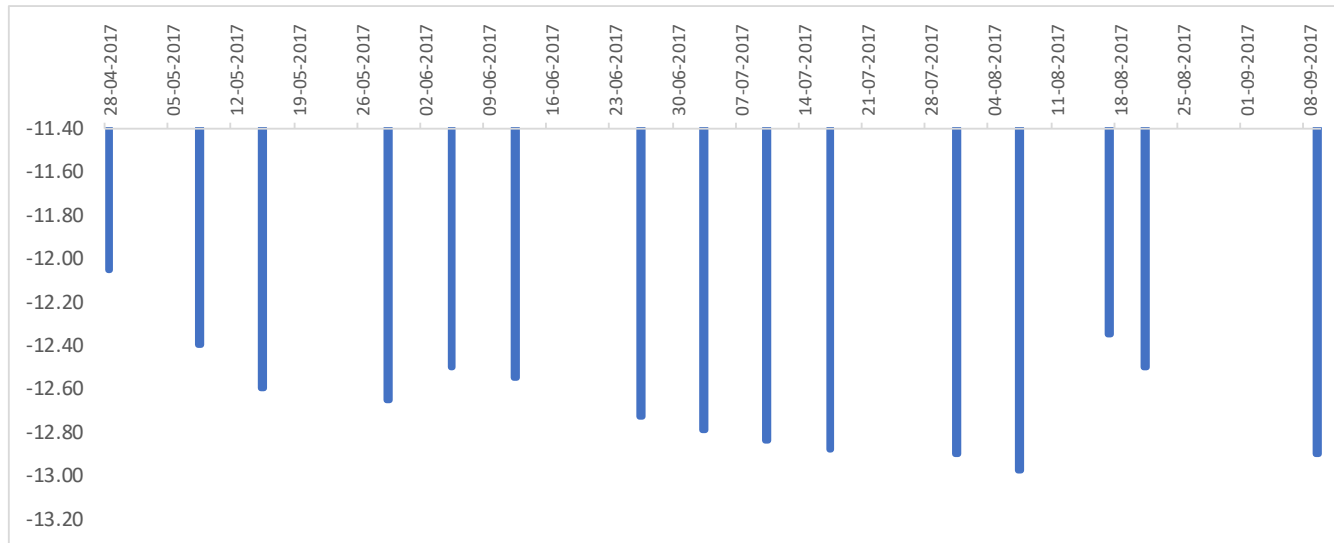


**Well Name** Visitors Centre, Windmill  
 Elevation (m amsl) 39  
 Casing height 0.48

**Level extremes**  
 Min 26.50 07-08-2017  
 Max 27.43 28-04-2017

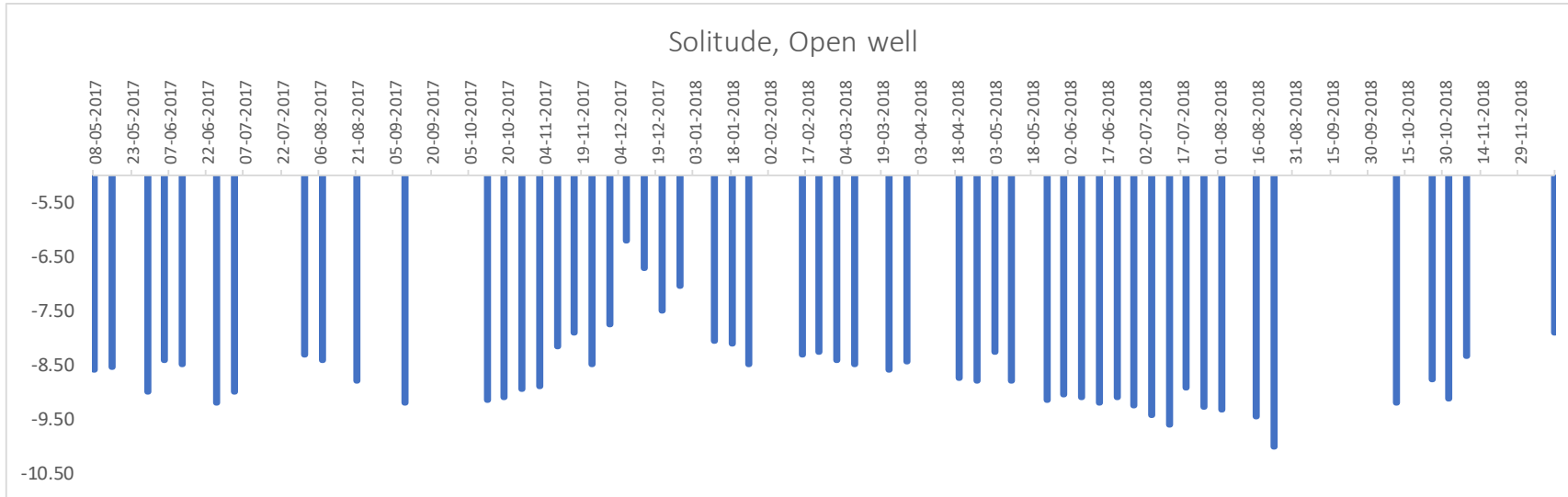
**Well id** 6

Date	Level from casing top (m)	Level amsl (m)
28-04-2017	-12.05	27.43
08-05-2017	-12.40	27.08
15-05-2017	-12.60	26.88
29-05-2017	-12.65	26.83
05-06-2017	-12.50	26.98
12-06-2017	-12.55	26.93
26-06-2017	-12.73	26.75
03-07-2017	-12.79	26.69
10-07-2017	-12.84	26.64
17-07-2017	-12.88	26.60
31-07-2017	-12.90	26.58
07-08-2017	-12.98	26.50
17-08-2017	-12.35	27.13
21-08-2017	-12.50	26.98
09-09-2017	-12.90	26.58



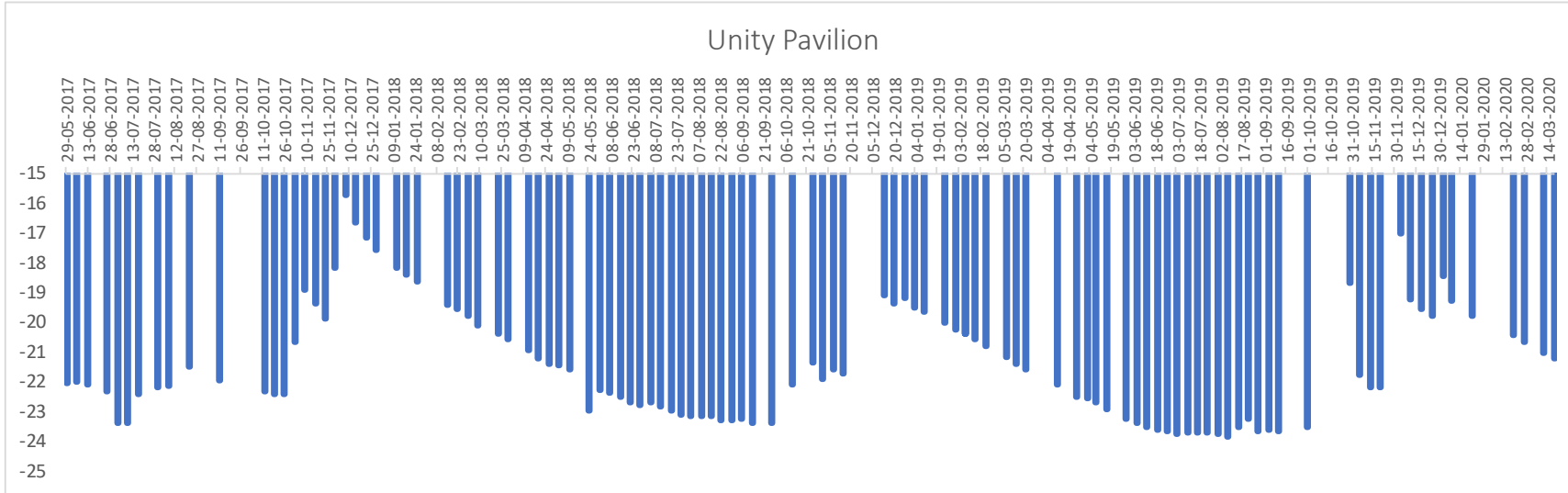
<b>Well Name</b>	Solitude, Open well	<b>Level</b>	<b>Date</b>	<b>Well id</b>	7
Elevation (m amsl)	35	Min	25.80	23-08-2018	
Casing height	0.80	<b>Level extremes</b>	Max	29.60	07-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
08-05-2017	-8.60	27.20	15-02-2018	-8.30	27.50	08-11-2018	-8.33	27.47
15-05-2017	-8.55	27.25	22-02-2018	-8.25	27.55	13-12-2018	-7.90	27.90
29-05-2017	-9.00	26.80	01-03-2018	-8.40	27.40			
05-06-2017	-8.40	27.40	08-03-2018	-8.50	27.30			
12-06-2017	-8.50	27.30	22-03-2018	-8.60	27.20			
26-06-2017	-9.20	26.60	29-03-2018	-8.45	27.35			
03-07-2017	-9.00	26.80	19-04-2018	-8.75	27.05			
31-07-2017	-8.30	27.50	26-04-2018	-8.80	27.00			
07-08-2017	-8.40	27.40	03-05-2018	-8.25	27.55			
21-08-2017	-8.80	27.00	10-05-2018	-8.80	27.00			
09-09-2017	-9.20	26.60	24-05-2018	-9.15	26.65			
12-10-2017	-9.15	26.65	31-05-2018	-9.05	26.75			
19-10-2017	-9.10	26.70	07-06-2018	-9.10	26.70			
26-10-2017	-8.95	26.85	14-06-2018	-9.20	26.60			
02-11-2017	-8.90	26.90	21-06-2018	-9.10	26.70			
09-11-2017	-8.15	27.65	28-06-2018	-9.25	26.55			
16-11-2017	-7.90	27.90	05-07-2018	-9.44	26.36			
23-11-2017	-8.50	27.30	12-07-2018	-9.60	26.20			
30-11-2017	-7.75	28.05	19-07-2018	-8.92	26.88			
07-12-2017	-6.20	29.60	26-07-2018	-9.28	26.52			
14-12-2017	-6.70	29.10	02-08-2018	-9.33	26.47			
21-12-2017	-7.50	28.30	16-08-2018	-9.45	26.35			
28-12-2017	-7.05	28.75	23-08-2018	-10.00	25.80			
11-01-2018	-8.05	27.75	11-10-2018	-9.20	26.60			
18-01-2018	-8.10	27.70	25-10-2018	-8.78	27.02			
25-01-2018	-8.50	27.30	01-11-2018	-9.12	26.68			



<b>Well Name</b>	Unity Pavilion	<b>Level</b>	<b>Date</b>	<b>Well id</b>	<b>8</b>
Elevation (m amsl)	48	Min	25.16	07-08-2019	
Casing height	1.01	<b>Level extremes</b>	Max	33.26	07-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
29-05-2017	-22.05	26.96	15-02-2018	-19.44	29.57	06-09-2018	-23.26	25.75	15-05-2019	-22.96	26.05	02-01-2020	-18.46	30.55
05-06-2017	-22	27.01	22-02-2018	-19.58	29.43	13-09-2018	-23.42	25.59	29-05-2019	-23.27	25.74	08-01-2020	-19.29	29.72
12-06-2017	-22.12	26.89	01-03-2018	-19.8	29.21	27-09-2018	-23.39	25.62	05-06-2019	-23.41	25.60	22-01-2020	-19.78	29.23
26-06-2017	-22.33	26.68	08-03-2018	-20.1	28.91	11-10-2018	-22.11	26.90	12-06-2019	-23.54	25.47	20-02-2020	-20.44	28.57
03-07-2017	-23.38	25.63	22-03-2018	-20.4	28.61	25-10-2018	-21.37	27.64	19-06-2019	-23.63	25.38	27-02-2020	-20.66	28.35
10-07-2017	-23.4	25.61	29-03-2018	-20.6	28.41	01-11-2018	-21.9	27.11	26-06-2019	-23.69	25.32	11-03-2020	-21.06	27.95
17-07-2017	-22.43	26.58	12-04-2018	-20.95	28.06	08-11-2018	-21.59	27.42	03-07-2019	-23.75	25.26	19-03-2020	-21.24	27.77
31-07-2017	-22.21	26.80	19-04-2018	-21.25	27.76	15-11-2018	-21.73	27.28	10-07-2019	-23.74	25.27			
07-08-2017	-22.17	26.84	26-04-2018	-21.4	27.61	13-12-2018	-19.09	29.92	17-07-2019	-23.71	25.30			
21-08-2017	-21.5	27.51	03-05-2018	-21.45	27.56	20-12-2018	-19.37	29.64	24-07-2019	-23.74	25.27			
11-09-2017	-21.95	27.06	10-05-2018	-21.6	27.41	27-12-2018	-19.19	29.82	31-07-2019	-23.76	25.25			
12-10-2017	-22.36	26.65	24-05-2018	-23	26.01	03-01-2019	-19.52	29.49	07-08-2019	-23.85	25.16			
19-10-2017	-22.42	26.59	31-05-2018	-22.3	26.71	10-01-2019	-19.67	29.34	14-08-2019	-23.55	25.46			
26-10-2017	-22.43	26.58	07-06-2018	-22.4	26.61	24-01-2019	-20.03	28.98	21-08-2019	-23.25	25.76			
02-11-2017	-20.66	28.35	14-06-2018	-22.53	26.48	31-01-2019	-20.26	28.75	28-08-2019	-23.66	25.35			
09-11-2017	-18.9	30.11	21-06-2018	-22.7	26.31	07-02-2019	-20.42	28.59	04-09-2019	-23.61	25.40			
16-11-2017	-19.37	29.64	28-06-2018	-22.8	26.21	07-02-2019	-20.42	28.59	11-09-2019	-23.68	25.33			
23-11-2017	-19.88	29.13	05-07-2018	-22.72	26.29	14-02-2019	-20.6	28.41	01-10-2019	-23.52	25.49			
30-11-2017	-18.2	30.81	12-07-2018	-22.85	26.16	21-02-2019	-20.83	28.18	30-10-2019	-18.68	30.33			
07-12-2017	-15.75	33.26	19-07-2018	-22.99	26.02	07-03-2019	-21.18	27.83	06-11-2019	-21.78	27.23			
14-12-2017	-16.65	32.36	26-07-2018	-23.1	25.91	14-03-2019	-21.41	27.60	13-11-2019	-22.22	26.79			
21-12-2017	-17.17	31.84	02-08-2018	-23.15	25.86	21-03-2019	-21.61	27.40	20-11-2019	-22.21	26.80			
28-12-2017	-17.58	31.43	09-08-2018	-23.17	25.84	11-04-2019	-22.13	26.88	04-12-2019	-17.05	31.96			
11-01-2018	-18.2	30.81	16-08-2018	-23.17	25.84	25-04-2019	-22.53	26.48	11-12-2019	-19.23	29.78			
18-01-2018	-18.4	30.61	23-08-2018	-23.33	25.68	02-05-2019	-22.55	26.46	18-12-2019	-19.59	29.42			
25-01-2018	-18.65	30.36	30-08-2018	-23.3	25.71	08-05-2019	-22.72	26.29	26-12-2019	-19.81	29.20			



**Well Name** Samriddhi, Shona, Hand Pump, Not in use  
 Elevation (m amsl) 40  
 Casing height 0.29

**Level extremes**  
 Min 16.74 07-09-2017  
 Max 17.24 05-07-2017

**Well id** 9

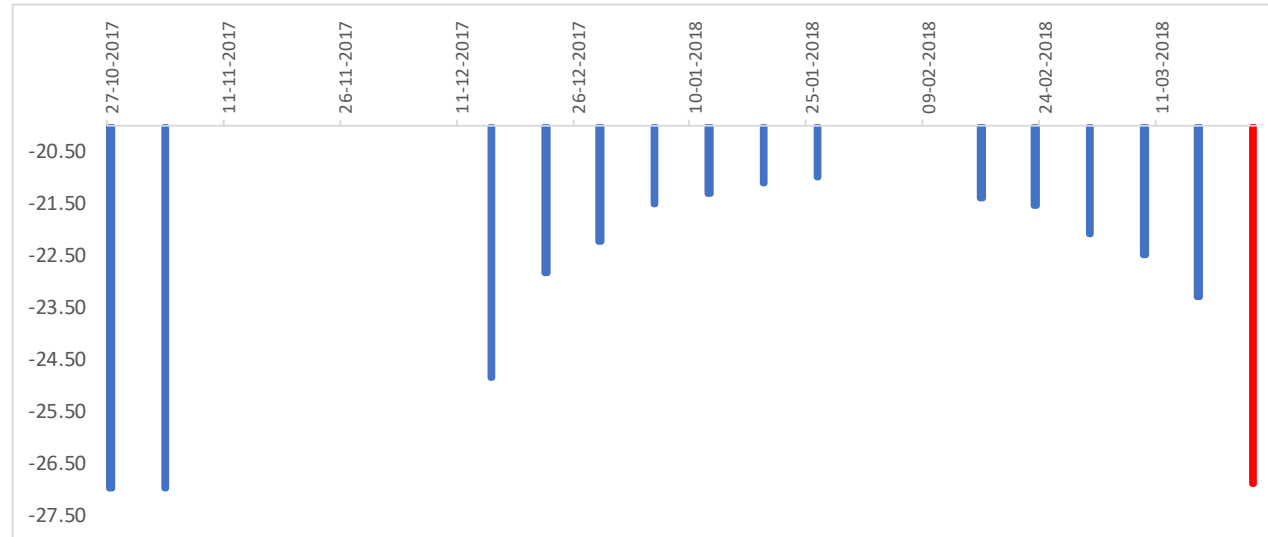
Date	Level from casing top (m)	Level amsl (m)
05-07-2017	-23.05	17.24
07-09-2017	-23.55	16.74

Well Name Mango Field, Not in use  
 Elevation (m amsl) 31  
 Casing height 0.01

Level extremes  
 Min 4.01 27-10-2017  
 Max 10.03 26-01-2018

Well id 12

Date	Level from casing top (m)	Level amsl (m)
27-10-2017	-27.00	4.01
03-11-2017	-27.00	4.01
15-12-2017	-24.85	6.16
22-12-2017	-22.85	8.16
29-12-2017	-22.23	8.78
05-01-2018	-21.50	9.51
12-01-2018	-21.30	9.71
19-01-2018	-21.12	9.89
26-01-2018	-20.98	10.03
16-02-2018	-21.40	9.61
23-02-2018	-21.55	9.46
02-03-2018	-22.10	8.91
09-03-2018	-22.50	8.51
16-03-2018	-23.30	7.71
23-03-2018	-26.90	<u>pump on?</u>



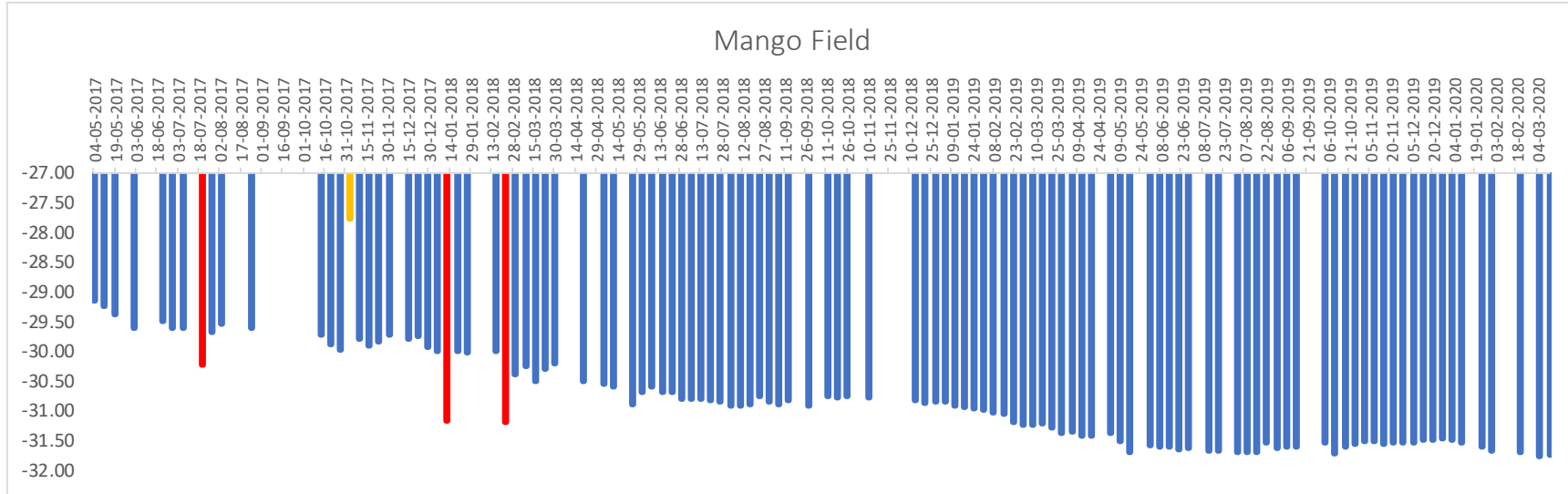


Well Name Mango Field  
 Elevation (m amsl) 32  
 Casing height 0.40

Level Date  
 Min 0.64 06-03-2020  
 Level extremes Max 3.25 04-05-2017

Well id 13

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
04-05-2017	-29.15	3.25	16-02-2018	-30.00	2.40	14-09-2018	-30.82	1.58	10-05-2019	-31.51	0.89	13-12-2019	-31.50	0.90
11-05-2017	-29.25	3.15	23-02-2018	-31.20	pump on?	28-09-2018	-30.93	1.47	17-05-2019	-31.71	0.69	20-12-2019	-31.49	0.91
18-05-2017	-29.38	3.02	02-03-2018	-30.40	2.00	12-10-2018	-30.77	1.63	31-05-2019	-31.58	0.82	27-12-2019	-31.48	0.92
01-06-2017	-29.60	2.80	09-03-2018	-30.25	2.15	19-10-2018	-30.78	1.62	07-06-2019	-31.60	0.80	03-01-2020	-31.49	0.91
22-06-2017	-29.50	2.90	16-03-2018	-30.50	1.90	26-10-2018	-30.76	1.64	14-06-2019	-31.61	0.79	10-01-2020	-31.53	0.87
29-06-2017	-29.60	2.80	23-03-2018	-30.30	2.10	10-11-2018	-30.78	1.62	21-06-2019	-31.66	0.74	24-01-2020	-31.61	0.79
06-07-2017	-29.62	2.78	30-03-2018	-30.20	2.20	14-12-2018	-30.83	1.57	28-06-2019	-31.64	0.76	31-01-2020	-31.67	0.73
20-07-2017	-30.24	pump on?	20-04-2018	-30.50	1.90	21-12-2018	-30.88	1.52	12-07-2019	-31.68	0.72	21-02-2020	-31.69	0.71
27-07-2017	-29.67	2.73	04-05-2018	-30.55	1.85	28-12-2018	-30.85	1.55	19-07-2019	-31.68	0.72	06-03-2020	-31.76	0.64
03-08-2017	-29.55	2.85	11-05-2018	-30.60	1.80	04-01-2019	-30.86	1.54	02-08-2019	-31.69	0.71	13-03-2020	-31.75	0.65
24-08-2017	-29.60	2.80	25-05-2018	-30.90	1.50	11-01-2019	-30.91	1.49	09-08-2019	-31.71	0.69			
13-10-2017	-29.73	2.67	01-06-2018	-30.70	1.70	18-01-2019	-30.95	1.45	16-08-2019	-31.69	0.71			
20-10-2017	-29.89	2.51	08-06-2018	-30.60	1.80	25-01-2019	-30.97	1.43	23-08-2019	-31.55	0.85			
27-10-2017	-29.98	2.42	15-06-2018	-30.70	1.70	01-02-2019	-31.00	1.40	30-08-2019	-31.64	0.76			
03-11-2017	-27.77	probe error?	22-06-2018	-30.70	1.70	08-02-2019	-31.04	1.36	06-09-2019	-31.60	0.80			
10-11-2017	-29.80	2.60	29-06-2018	-30.80	1.60	15-02-2019	-31.05	1.35	13-09-2019	-31.60	0.80			
17-11-2017	-29.90	2.50	06-07-2018	-30.80	1.60	22-02-2019	-31.19	1.21	04-10-2019	-31.55	0.85			
24-11-2017	-29.85	2.55	13-07-2018	-30.80	1.60	01-03-2019	-31.23	1.17	11-10-2019	-31.72	0.68			
01-12-2017	-29.72	2.68	20-07-2018	-30.82	1.58	08-03-2019	-31.24	1.16	18-10-2019	-31.60	0.80			
15-12-2017	-29.80	2.60	27-07-2018	-30.85	1.55	15-03-2019	-31.21	1.19	25-10-2019	-31.56	0.84			
22-12-2017	-29.75	2.65	03-08-2018	-30.91	1.49	22-03-2019	-31.29	1.11	01-11-2019	-31.52	0.88			
29-12-2017	-29.93	2.47	10-08-2018	-30.92	1.48	29-03-2019	-31.38	1.02	08-11-2019	-31.52	0.88			
05-01-2018	-30.00	2.40	17-08-2018	-30.90	1.50	05-04-2019	-31.35	1.05	15-11-2019	-31.57	0.83			
12-01-2018	-31.18	pump on?	24-08-2018	-30.75	1.65	12-04-2019	-31.43	0.97	22-11-2019	-31.55	0.85			
19-01-2018	-30.00	2.40	31-08-2018	-30.86	1.54	19-04-2019	-31.42	0.98	29-11-2019	-31.55	0.85			
26-01-2018	-30.03	2.37	07-09-2018	-30.90	1.50	03-05-2019	-31.37	1.03	06-12-2019	-31.55	0.85			

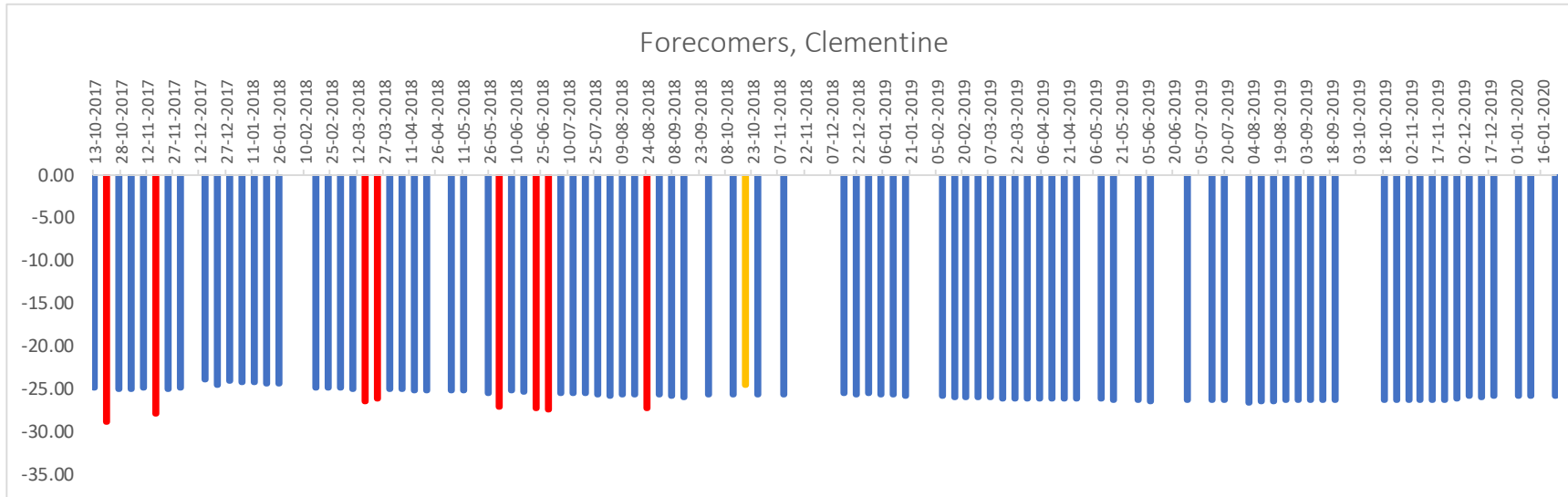


**Well Name** Forecomers, Clementine  
**Elevation (m amsl)** 28  
**Casing height** 0.36

**Level extremes**  
**Level** Min 1.71 02-08-2019  
**Level** Max 4.18 29-12-2017

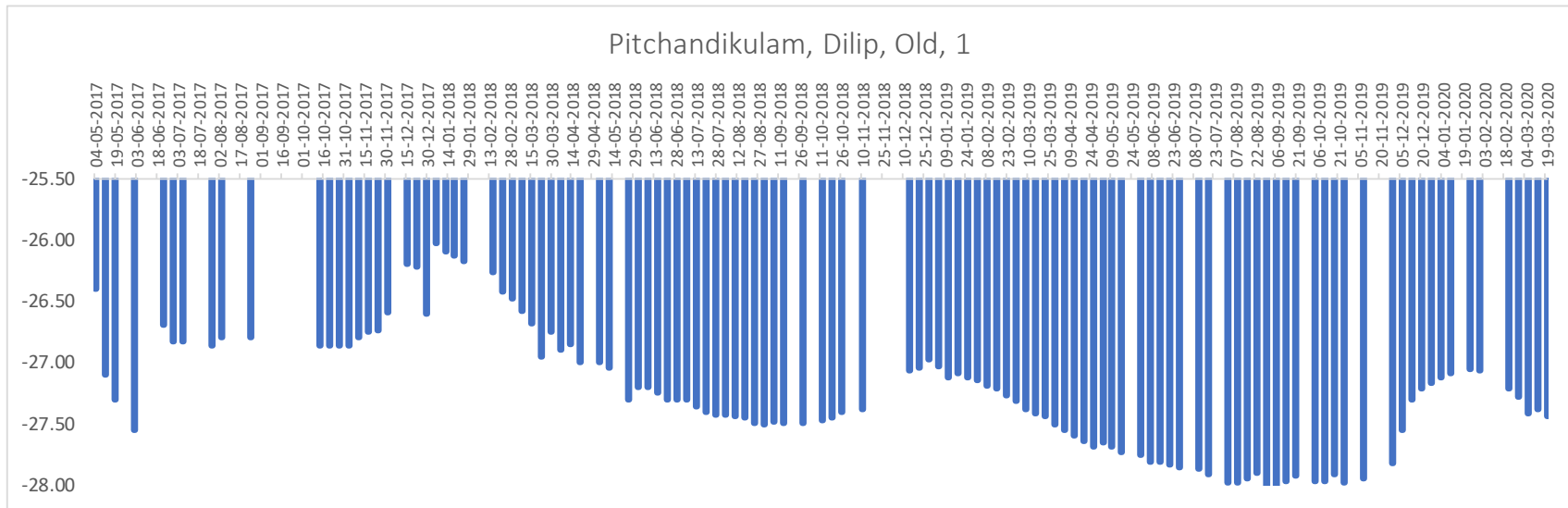
**Well id** 14

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
13-10-2017	-24.85	3.51	11-05-2018	-25.25	3.11	04-01-2019	-25.73	2.63	30-08-2019	-26.40	1.96
20-10-2017	-28.85	pump on?	25-05-2018	-25.50	2.86	11-01-2019	-25.73	2.63	06-09-2019	-26.36	2.00
27-10-2017	-25.08	3.28	01-06-2018	-27.20	pump on?	18-01-2019	-25.81	2.55	13-09-2019	-26.31	2.05
03-11-2017	-25.15	3.21	08-06-2018	-25.30	3.06	08-02-2019	-25.85	2.51	20-09-2019	-26.34	2.02
10-11-2017	-24.90	3.46	15-06-2018	-25.40	2.96	15-02-2019	-25.99	2.37	18-10-2019	-26.38	1.98
17-11-2017	-28.00	pump on?	22-06-2018	-27.35	pump on?	22-02-2019	-26.01	2.35	25-10-2019	-26.37	1.99
24-11-2017	-25.05	3.31	29-06-2018	-27.50	pump on?	01-03-2019	-26.03	2.33	01-11-2019	-26.29	2.07
01-12-2017	-24.90	3.46	06-07-2018	-25.52	2.84	08-03-2019	-26.08	2.28	08-11-2019	-26.35	2.01
15-12-2017	-23.95	pump on?	13-07-2018	-25.50	2.86	15-03-2019	-26.13	2.23	15-11-2019	-26.36	2.00
22-12-2017	-24.62	3.74	20-07-2018	-25.60	2.76	22-03-2019	-26.18	2.18	22-11-2019	-26.33	2.03
29-12-2017	-24.18	4.18	27-07-2018	-25.76	2.60	29-03-2019	-26.21	2.15	29-11-2019	-26.26	2.10
05-01-2018	-24.30	4.06	03-08-2018	-25.93	2.43	05-04-2019	-26.22	2.14	06-12-2019	-25.90	2.46
12-01-2018	-24.35	4.01	10-08-2018	-25.70	2.66	12-04-2019	-26.25	2.11	13-12-2019	-26.00	2.36
19-01-2018	-24.40	3.96	17-08-2018	-25.72	2.64	19-04-2019	-26.27	2.09	20-12-2019	-25.90	2.46
26-01-2018	-24.50	3.86	24-08-2018	-27.27	pump on?	26-04-2019	-26.27	2.09	03-01-2020	-25.89	2.47
16-02-2018	-24.90	3.46	31-08-2018	-25.75	2.61	10-05-2019	-26.27	2.09	10-01-2020	-25.93	2.43
23-02-2018	-24.94	3.42	07-09-2018	-25.82	2.54	17-05-2019	-26.30	2.06	24-01-2020	-25.94	2.42
02-03-2018	-25.00	3.36	14-09-2018	-26.10	2.26	31-05-2019	-26.34	2.02			
09-03-2018	-25.05	3.31	28-09-2018	-25.66	2.70	07-06-2019	-26.60	1.76			
16-03-2018	-26.45	pump on?	12-10-2018	-25.70	2.66	28-06-2019	-26.37	1.99			
23-03-2018	-26.20	pump on?	19-10-2018	-24.67	probe error?	12-07-2019	-26.29	2.07			
30-03-2018	-25.15	3.21	26-10-2018	-25.65	2.71	19-07-2019	-26.42	1.94			
06-04-2018	-25.15	3.21	10-11-2018	-25.66	2.70	02-08-2019	-26.65	1.71			
13-04-2018	-25.25	3.11	14-12-2018	-25.58	2.78	09-08-2019	-26.45	1.91			
20-04-2018	-25.25	3.11	21-12-2018	-25.67	2.69	16-08-2019	-26.45	1.91			
04-05-2018	-25.30	3.06	28-12-2018	-25.62	2.74	23-08-2019	-26.31	2.05			



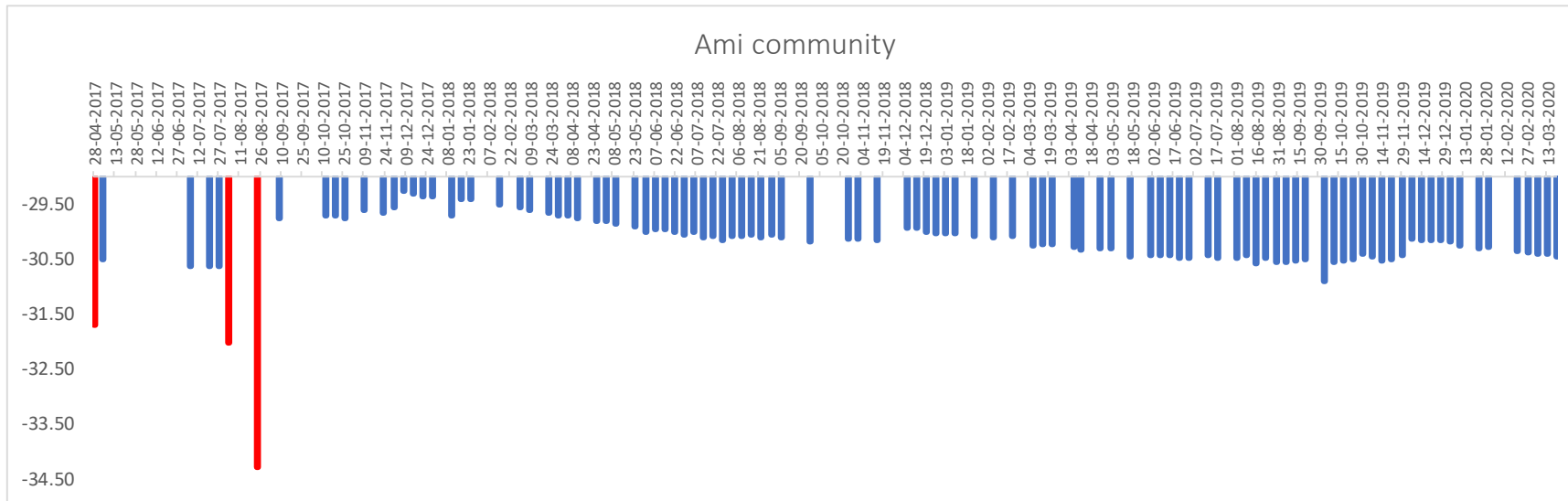
Well Name Pitchandikulam, Dilip, Old, 1 Level Date Well id 16  
 Elevation (m amsl) 41 Level Min 13.11 30-08-2019  
 Casing height 0.14 Level extremes Max 15.11 05-01-2018

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
04-05-2017	-26.40	14.74	23-02-2018	-26.42	14.72	07-09-2018	-27.49	13.65	26-04-2019	-27.69	13.45	13-12-2019	-27.31	13.83
11-05-2017	-27.10	14.04	02-03-2018	-26.48	14.66	14-09-2018	-27.50	13.64	03-05-2019	-27.66	13.48	20-12-2019	-27.22	13.92
18-05-2017	-27.30	13.84	09-03-2018	-26.58	14.56	28-09-2018	-27.50	13.64	10-05-2019	-27.69	13.45	27-12-2019	-27.17	13.97
01-06-2017	-27.55	13.59	16-03-2018	-26.68	14.46	12-10-2018	-27.47	13.67	17-05-2019	-27.73	13.41	03-01-2020	-27.13	14.01
22-06-2017	-26.70	14.44	23-03-2018	-26.95	14.19	19-10-2018	-27.45	13.69	31-05-2019	-27.76	13.38	10-01-2020	-27.09	14.05
29-06-2017	-26.83	14.31	30-03-2018	-26.75	14.39	26-10-2018	-27.41	13.73	07-06-2019	-27.82	13.32	24-01-2020	-27.06	14.08
06-07-2017	-26.83	14.31	06-04-2018	-26.90	14.24	10-11-2018	-27.38	13.76	14-06-2019	-27.82	13.32	31-01-2020	-27.07	14.07
27-07-2017	-26.87	14.27	13-04-2018	-26.85	14.29	14-12-2018	-27.07	14.07	21-06-2019	-27.84	13.30	21-02-2020	-27.22	13.92
03-08-2017	-26.80	14.34	20-04-2018	-27.00	14.14	21-12-2018	-27.05	14.09	28-06-2019	-27.86	13.28	28-02-2020	-27.28	13.86
24-08-2017	-26.80	14.34	04-05-2018	-27.00	14.14	28-12-2018	-26.98	14.16	12-07-2019	-27.87	13.27	06-03-2020	-27.42	13.72
13-10-2017	-26.86	14.28	11-05-2018	-27.05	14.09	04-01-2019	-27.03	14.11	19-07-2019	-27.92	13.22	13-03-2020	-27.39	13.75
20-10-2017	-26.87	14.27	25-05-2018	-27.30	13.84	11-01-2019	-27.12	14.02	02-08-2019	-27.98	13.16	20-03-2020	-27.44	13.70
27-10-2017	-26.86	14.28	01-06-2018	-27.20	13.94	18-01-2019	-27.09	14.05	09-08-2019	-27.98	13.16			
03-11-2017	-26.86	14.28	08-06-2018	-27.20	13.94	25-01-2019	-27.13	14.01	16-08-2019	-27.95	13.19			
10-11-2017	-26.80	14.34	15-06-2018	-27.25	13.89	01-02-2019	-27.15	13.99	23-08-2019	-27.90	13.24			
17-11-2017	-26.75	14.39	22-06-2018	-27.30	13.84	08-02-2019	-27.19	13.95	30-08-2019	-28.03	13.11			
24-11-2017	-26.74	14.40	29-06-2018	-27.30	13.84	15-02-2019	-27.21	13.93	06-09-2019	-28.01	13.13			
01-12-2017	-26.59	14.55	06-07-2018	-27.30	13.84	22-02-2019	-27.27	13.87	13-09-2019	-27.97	13.17			
15-12-2017	-26.20	14.94	13-07-2018	-27.36	13.78	01-03-2019	-27.32	13.82	20-09-2019	-27.93	13.21			
22-12-2017	-26.22	14.92	20-07-2018	-27.41	13.73	08-03-2019	-27.38	13.76	04-10-2019	-27.97	13.17			
29-12-2017	-26.60	14.54	27-07-2018	-27.43	13.71	15-03-2019	-27.42	13.72	11-10-2019	-27.97	13.17			
05-01-2018	-26.03	15.11	03-08-2018	-27.43	13.71	22-03-2019	-27.44	13.70	18-10-2019	-27.92	13.22			
12-01-2018	-26.10	15.04	10-08-2018	-27.44	13.70	29-03-2019	-27.51	13.63	25-10-2019	-27.98	13.16			
19-01-2018	-26.13	15.01	17-08-2018	-27.45	13.69	05-04-2019	-27.55	13.59	08-11-2019	-27.95	13.19			
26-01-2018	-26.18	14.96	24-08-2018	-27.50	13.64	12-04-2019	-27.60	13.54	29-11-2019	-27.83	13.31			
16-02-2018	-26.27	14.87	31-08-2018	-27.51	13.63	19-04-2019	-27.65	13.49	06-12-2019	-27.55	13.59			



Well Name Ami community Level Date Well id 18  
 Elevation (m amsl) 43 Level Min 11.59 04-10-2019  
 Casing height -0.50 Level extremes Max 13.25 07-12-2017

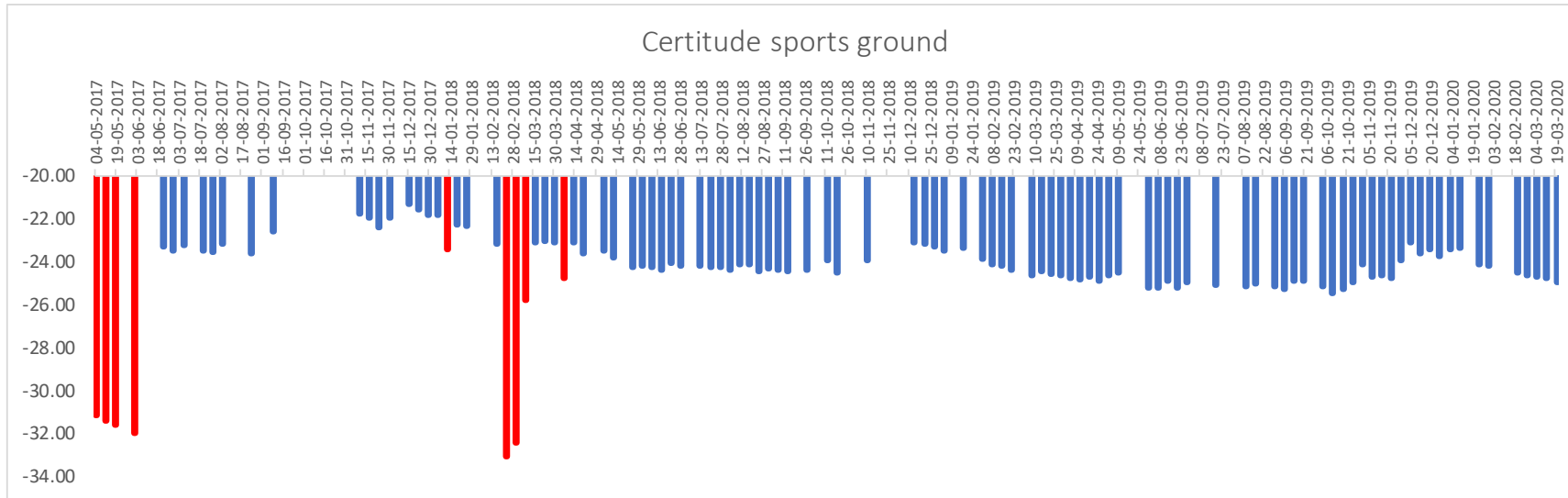
Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
28-04-2017	-31.70	pump on?	05-04-2018	-29.70	12.80	13-12-2018	-29.92	12.58	23-08-2019	-30.48	12.02	20-03-2020	-30.45	12.05
04-05-2017	-30.50	12.00	12-04-2018	-29.75	12.75	20-12-2018	-30.00	12.50	30-08-2019	-30.56	11.94			
06-07-2017	-30.64	11.86	26-04-2018	-29.80	12.70	27-12-2018	-30.04	12.46	06-09-2019	-30.55	11.95			
20-07-2017	-30.62	11.88	03-05-2018	-29.80	12.70	03-01-2019	-30.02	12.48	13-09-2019	-30.54	11.96			
27-07-2017	-30.64	11.86	10-05-2018	-29.85	12.65	10-01-2019	-30.02	12.48	20-09-2019	-30.50	12.00			
03-08-2017	-32.03	pump on?	24-05-2018	-29.90	12.60	24-01-2019	-30.07	12.43	04-10-2019	-30.91	11.59			
24-08-2017	-34.30	pump on?	31-05-2018	-30.00	12.50	07-02-2019	-30.11	12.39	11-10-2019	-30.56	11.94			
08-09-2017	-29.77	12.73	07-06-2018	-29.95	12.55	21-02-2019	-30.08	12.42	18-10-2019	-30.54	11.96			
12-10-2017	-29.72	12.78	14-06-2018	-29.95	12.55	07-03-2019	-30.25	12.25	25-10-2019	-30.51	11.99			
19-10-2017	-29.70	12.80	21-06-2018	-30.00	12.50	14-03-2019	-30.23	12.27	01-11-2019	-30.40	12.10			
26-10-2017	-29.75	12.75	28-06-2018	-30.05	12.45	21-03-2019	-30.24	12.26	08-11-2019	-30.46	12.04			
09-11-2017	-29.60	12.90	05-07-2018	-30.00	12.50	06-04-2019	-30.27	12.23	15-11-2019	-30.52	11.98			
23-11-2017	-29.65	12.85	12-07-2018	-30.10	12.40	11-04-2019	-30.32	12.18	22-11-2019	-30.51	11.99			
30-11-2017	-29.55	12.95	19-07-2018	-30.07	12.43	25-04-2019	-30.31	12.19	29-11-2019	-30.44	12.06			
07-12-2017	-29.25	13.25	26-07-2018	-30.15	12.35	03-05-2019	-30.31	12.19	06-12-2019	-30.13	12.37			
14-12-2017	-29.30	13.20	02-08-2018	-30.08	12.42	17-05-2019	-30.46	12.04	13-12-2019	-30.15	12.35			
21-12-2017	-29.35	13.15	09-08-2018	-30.07	12.43	31-05-2019	-30.44	12.06	20-12-2019	-30.15	12.35			
28-12-2017	-29.35	13.15	16-08-2018	-30.05	12.45	07-06-2019	-30.42	12.08	27-12-2019	-30.15	12.35			
11-01-2018	-29.70	12.80	23-08-2018	-30.10	12.40	14-06-2019	-30.44	12.06	03-01-2020	-30.17	12.33			
18-01-2018	-29.40	13.10	30-08-2018	-30.05	12.45	21-06-2019	-30.47	12.03	10-01-2020	-30.25	12.25			
25-01-2018	-29.40	13.10	06-09-2018	-30.10	12.40	28-06-2019	-30.48	12.02	24-01-2020	-30.31	12.19			
15-02-2018	-29.50	13.00	27-09-2018	-30.17	12.33	12-07-2019	-30.44	12.06	31-01-2020	-30.29	12.21			
01-03-2018	-29.55	12.95	25-10-2018	-30.12	12.38	19-07-2019	-30.47	12.03	21-02-2020	-30.35	12.15			
08-03-2018	-29.60	12.90	01-11-2018	-30.12	12.38	02-08-2019	-30.48	12.02	28-02-2020	-30.38	12.12			
22-03-2018	-29.65	12.85	15-11-2018	-30.15	12.35	09-08-2019	-30.43	12.07	06-03-2020	-30.41	12.09			
29-03-2018	-29.70	12.80	06-12-2018	-29.92	12.58	16-08-2019	-30.57	11.93	13-03-2020	-30.41	12.09			





Well Name Certitude sports ground Level Date Well id 19  
 Elevation (m amsl) 45 Level Min 18.91 11-10-2019  
 Casing height -0.59 Level extremes Max 23.06 15-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
04-05-2017	-31.15	pump on?	09-03-2018	-25.80	pump on?	12-10-2018	-23.93	20.48	28-06-2019	-24.99	19.42	28-02-2020	-24.66	19.75
11-05-2017	-31.40	pump on?	16-03-2018	-23.10	21.31	19-10-2018	-24.51	19.90	19-07-2019	-25.11	19.30	06-03-2020	-24.74	19.67
18-05-2017	-31.60	pump on?	23-03-2018	-23.05	21.36	10-11-2018	-23.97	20.44	09-08-2019	-25.18	19.23	13-03-2020	-24.76	19.65
01-06-2017	-32.00	pump on?	30-03-2018	-23.10	21.31	14-12-2018	-23.10	21.31	16-08-2019	-25.05	19.36	20-03-2020	-24.98	19.43
22-06-2017	-23.30	21.11	06-04-2018	-24.75	pump on?	21-12-2018	-23.20	21.21	30-08-2019	-25.18	19.23			
29-06-2017	-23.50	20.91	13-04-2018	-23.15	21.26	28-12-2018	-23.33	21.08	06-09-2019	-25.27	19.14			
06-07-2017	-23.25	21.16	20-04-2018	-23.65	20.76	04-01-2019	-23.48	20.93	13-09-2019	-24.90	19.51			
20-07-2017	-23.50	20.91	04-05-2018	-23.50	20.91	18-01-2019	-23.39	21.02	20-09-2019	-24.90	19.51			
27-07-2017	-23.57	20.84	11-05-2018	-23.80	20.61	01-02-2019	-23.87	20.54	04-10-2019	-25.19	19.22			
03-08-2017	-23.20	21.21	25-05-2018	-24.30	20.11	08-02-2019	-24.12	20.29	11-10-2019	-25.50	18.91			
24-08-2017	-23.60	20.81	01-06-2018	-24.20	20.21	15-02-2019	-24.23	20.18	18-10-2019	-25.28	19.13			
09-09-2017	-22.63	21.78	08-06-2018	-24.30	20.11	22-02-2019	-24.38	20.03	25-10-2019	-24.94	19.47			
10-11-2017	-21.80	22.61	15-06-2018	-24.40	20.01	08-03-2019	-24.63	19.78	01-11-2019	-24.12	20.29			
17-11-2017	-22.00	22.41	22-06-2018	-24.10	20.31	15-03-2019	-24.46	19.95	08-11-2019	-24.71	19.70			
24-11-2017	-22.40	22.01	29-06-2018	-24.20	20.21	22-03-2019	-24.56	19.85	15-11-2019	-24.66	19.75			
01-12-2017	-21.96	22.45	13-07-2018	-24.22	20.19	29-03-2019	-24.67	19.74	22-11-2019	-24.75	19.66			
15-12-2017	-21.35	23.06	20-07-2018	-24.24	20.17	05-04-2019	-24.75	19.66	29-11-2019	-23.96	20.45			
22-12-2017	-21.60	22.81	27-07-2018	-24.26	20.15	12-04-2019	-24.83	19.58	06-12-2019	-23.15	21.26			
29-12-2017	-21.85	22.56	03-08-2018	-24.38	20.03	19-04-2019	-24.69	19.72	13-12-2019	-23.65	20.76			
05-01-2018	-21.85	22.56	10-08-2018	-24.13	20.28	26-04-2019	-24.89	19.52	20-12-2019	-23.46	20.95			
12-01-2018	-23.42	pump on?	17-08-2018	-24.15	20.26	03-05-2019	-24.64	19.77	27-12-2019	-23.77	20.64			
19-01-2018	-22.30	22.11	24-08-2018	-24.49	19.92	10-05-2019	-24.55	19.86	03-01-2020	-23.47	20.94			
26-01-2018	-22.35	22.06	31-08-2018	-24.33	20.08	31-05-2019	-25.20	19.21	10-01-2020	-23.35	21.06			
16-02-2018	-23.20	21.21	07-09-2018	-24.37	20.04	07-06-2019	-25.24	19.17	24-01-2020	-24.15	20.26			
23-02-2018	-33.10	pump on?	14-09-2018	-24.46	19.95	14-06-2019	-24.91	19.50	31-01-2020	-24.18	20.23			
02-03-2018	-32.45	pump on?	28-09-2018	-24.40	20.01	21-06-2019	-25.23	19.18	21-02-2020	-24.55	19.86			

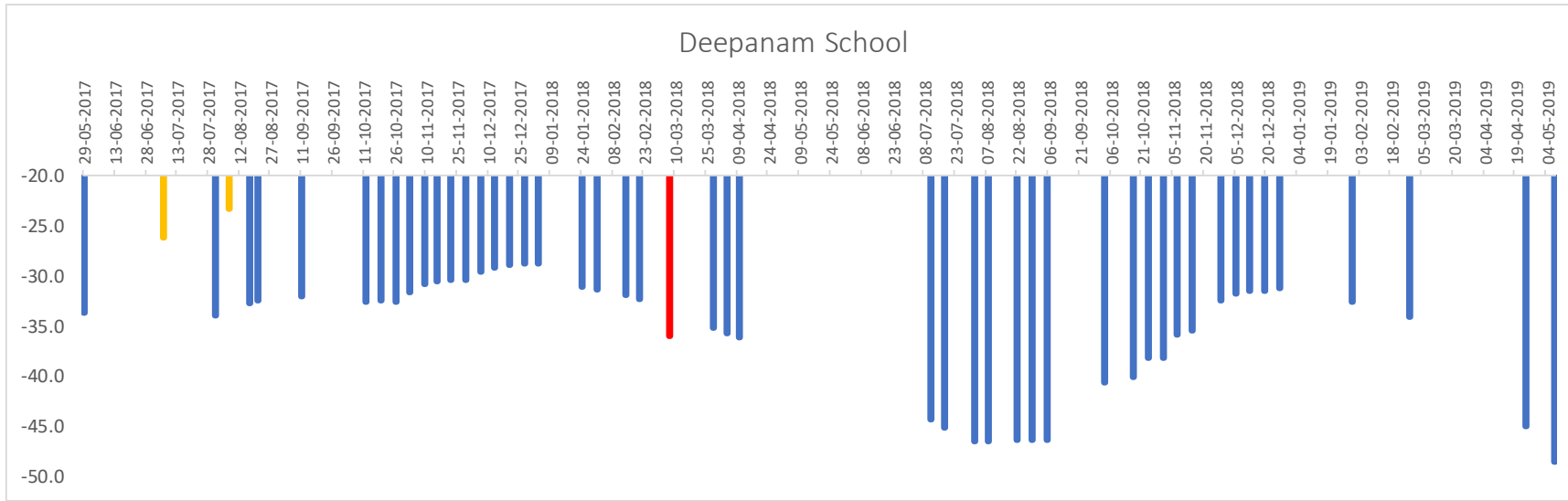


Well Name           Deepanam School  
Elevation (m amsl)           54  
Casing height                0.53

Level           Date  
Min   6.05   08-05-2019  
Level extremes   Max   25.78   27-12-2017

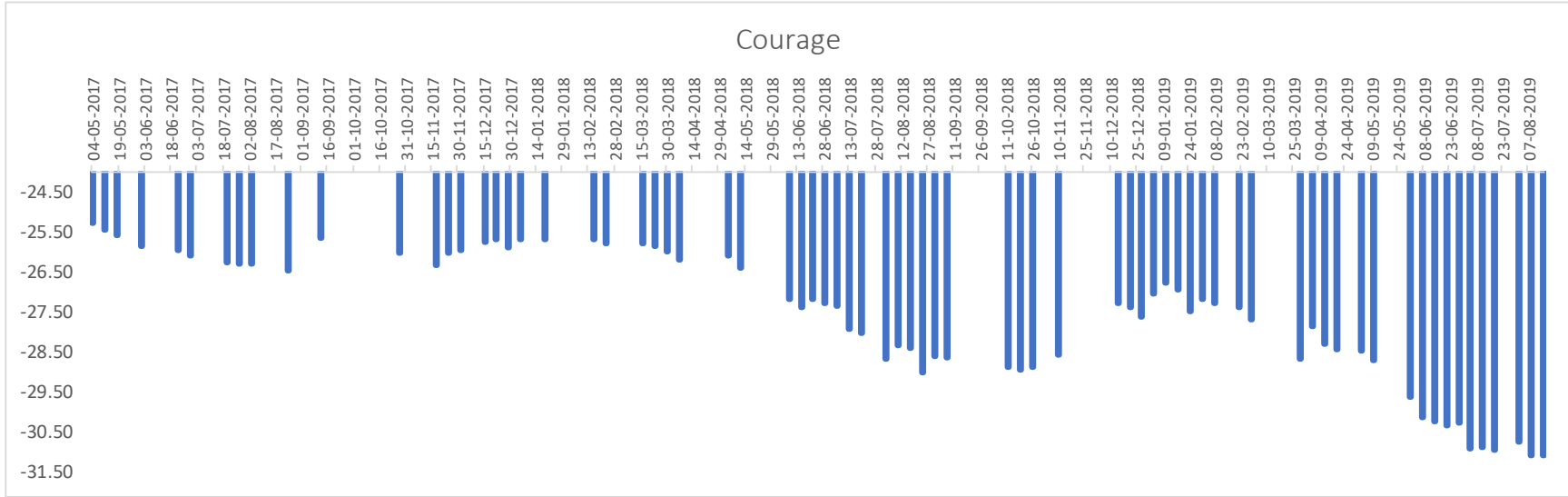
Well id   21

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
29-05-2017	-33.7	20.83	04-04-2018	-35.7	18.83
06-07-2017	-26.2	probe error?	10-04-2018	-36.2	18.38
31-07-2017	-34.0	20.53	11-07-2018	-44.3	10.23
07-08-2017	-23.4	probe error?	18-07-2018	-45.2	9.38
17-08-2017	-32.7	21.83	01-08-2018	-46.4	8.09
21-08-2017	-32.4	22.13	08-08-2018	-46.5	8.03
11-09-2017	-32.0	22.53	22-08-2018	-46.3	8.23
12-10-2017	-32.6	21.98	29-08-2018	-46.4	8.13
19-10-2017	-32.4	22.11	05-09-2018	-46.4	8.13
26-10-2017	-32.5	22.00	03-10-2018	-40.6	13.96
02-11-2017	-31.7	22.88	17-10-2018	-40.1	14.45
09-11-2017	-30.8	23.69	24-10-2018	-38.2	16.38
15-11-2017	-30.6	23.98	31-10-2018	-38.2	16.33
22-11-2017	-30.4	24.13	07-11-2018	-35.9	18.65
29-11-2017	-30.4	24.18	14-11-2018	-35.5	19.04
06-12-2017	-29.5	25.00	28-11-2018	-32.4	22.15
13-12-2017	-29.2	25.38	05-12-2018	-31.8	22.77
20-12-2017	-29.0	25.58	12-12-2018	-31.4	23.09
27-12-2017	-28.8	25.78	19-12-2018	-31.4	23.10
03-01-2018	-28.8	25.78	26-12-2018	-31.2	23.30
24-01-2018	-31.1	23.48	30-01-2019	-32.6	21.91
31-01-2018	-31.3	23.23	27-02-2019	-34.1	20.48
14-02-2018	-31.9	22.59	24-04-2019	-45.0	9.50
21-02-2018	-32.4	22.17	08-05-2019	-48.5	6.05
07-03-2018	-36.0	pump on?			
28-03-2018	-35.2	19.38			



<b>Well Name</b>	Courage	<b>Level</b>	<b>Date</b>	<b>Well id</b>	22
Elevation (m amsl)	51	Min	20.46	16-08-2019	
Casing height	0.56	<b>Level extremes</b>	Max	26.26	04-05-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
04-05-2017	-25.30	26.26	04-05-2018	-26.10	25.46	01-02-2019	-27.18	24.38
11-05-2017	-25.45	26.11	11-05-2018	-26.40	25.16	08-02-2019	-27.29	24.27
18-05-2017	-25.60	25.96	08-06-2018	-27.20	24.36	22-02-2019	-27.40	24.16
01-06-2017	-25.85	25.71	15-06-2018	-27.40	24.16	01-03-2019	-27.71	23.85
22-06-2017	-25.95	25.61	22-06-2018	-27.20	24.36	29-03-2019	-28.67	22.89
29-06-2017	-26.10	25.46	29-06-2018	-27.30	24.26	05-04-2019	-27.88	23.68
20-07-2017	-26.26	25.30	06-07-2018	-27.35	24.21	12-04-2019	-28.30	23.26
27-07-2017	-26.30	25.26	13-07-2018	-27.95	23.61	19-04-2019	-28.46	23.10
03-08-2017	-26.30	25.26	20-07-2018	-28.05	23.51	03-05-2019	-28.48	23.08
24-08-2017	-26.47	25.09	03-08-2018	-28.70	22.86	10-05-2019	-28.72	22.84
12-09-2017	-25.65	25.91	10-08-2018	-28.33	23.23	31-05-2019	-29.63	21.93
27-10-2017	-26.02	25.54	17-08-2018	-28.40	23.16	07-06-2019	-30.14	21.42
17-11-2017	-26.35	25.21	24-08-2018	-29.02	22.54	14-06-2019	-30.25	21.31
24-11-2017	-26.05	25.51	31-08-2018	-28.62	22.94	21-06-2019	-30.36	21.20
01-12-2017	-25.98	25.58	07-09-2018	-28.65	22.91	28-06-2019	-30.29	21.27
15-12-2017	-25.75	25.81	12-10-2018	-28.89	22.67	05-07-2019	-30.92	20.64
22-12-2017	-25.70	25.86	19-10-2018	-28.94	22.62	12-07-2019	-30.89	20.67
29-12-2017	-25.90	25.66	26-10-2018	-28.90	22.66	19-07-2019	-30.95	20.61
05-01-2018	-25.70	25.86	10-11-2018	-28.58	22.98	02-08-2019	-30.77	20.79
19-01-2018	-25.70	25.86	14-12-2018	-27.30	24.26	09-08-2019	-31.08	20.48
16-02-2018	-25.70	25.86	21-12-2018	-27.40	24.16	16-08-2019	-31.10	<u>20.46</u>
23-02-2018	-25.80	25.76	28-12-2018	-27.62	23.94			
16-03-2018	-25.80	25.76	04-01-2019	-27.05	24.51			
23-03-2018	-25.85	25.71	11-01-2019	-26.78	24.78			
30-03-2018	-26.00	25.56	18-01-2019	-26.94	24.62			
06-04-2018	-26.20	25.36	25-01-2019	-27.50	24.06			

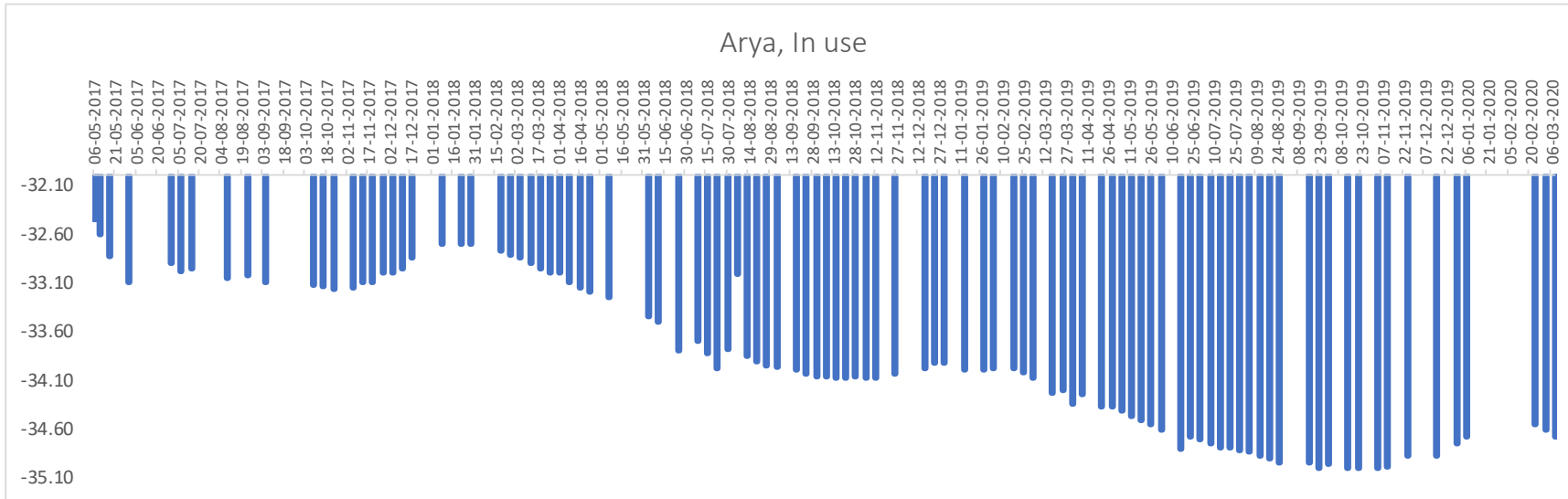


Well Name Arya, In use  
 Elevation (m amsl) 33  
 Casing height 0.45

Level Date  
 Min -1.56 14-10-2019  
 Level extremes Max 1.00 06-05-2017

Well id 23

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
06-05-2017	-32.45	1.00	12-03-2018	-32.90	0.55	29-10-2018	-34.07	-0.62	01-07-2019	-34.71	-1.26
10-05-2017	-32.60	0.85	19-03-2018	-32.95	0.50	05-11-2018	-34.08	-0.63	08-07-2019	-34.75	-1.30
17-05-2017	-32.83	0.62	26-03-2018	-33.00	0.45	12-11-2018	-34.08	-0.63	15-07-2019	-34.79	-1.34
31-05-2017	-33.10	0.35	02-04-2018	-33.00	0.45	26-11-2018	-34.04	-0.59	22-07-2019	-34.80	-1.35
30-06-2017	-32.90	0.55	09-04-2018	-33.10	0.35	17-12-2018	-33.98	-0.53	29-07-2019	-34.82	-1.37
07-07-2017	-32.99	0.46	16-04-2018	-33.15	0.30	24-12-2018	-33.93	-0.48	05-08-2019	-34.84	-1.39
14-07-2017	-32.96	0.49	23-04-2018	-33.20	0.25	31-12-2018	-33.93	-0.48	12-08-2019	-34.88	-1.43
09-08-2017	-33.06	0.39	07-05-2018	-33.25	0.20	14-01-2019	-33.99	-0.54	19-08-2019	-34.91	-1.46
23-08-2017	-33.02	0.43	04-06-2018	-33.45	0.00	28-01-2019	-33.99	-0.54	26-08-2019	-34.95	-1.50
05-09-2017	-33.10	0.35	11-06-2018	-33.50	-0.05	04-02-2019	-33.98	-0.53	16-09-2019	-34.95	-1.50
09-10-2017	-33.12	0.33	25-06-2018	-33.80	-0.35	18-02-2019	-33.98	-0.53	23-09-2019	-35.00	-1.55
16-10-2017	-33.14	0.31	09-07-2018	-33.70	-0.25	25-02-2019	-34.02	-0.57	30-09-2019	-34.97	-1.52
23-10-2017	-33.16	0.29	16-07-2018	-33.83	-0.38	04-03-2019	-34.08	-0.63	14-10-2019	-35.01	-1.56
06-11-2017	-33.15	0.30	23-07-2018	-33.98	-0.53	18-03-2019	-34.24	-0.79	21-10-2019	-35.00	-1.55
13-11-2017	-33.10	0.35	30-07-2018	-33.79	-0.34	25-03-2019	-34.20	-0.75	04-11-2019	-35.01	-1.56
20-11-2017	-33.10	0.35	06-08-2018	-33.01	0.44	01-04-2019	-34.34	-0.89	11-11-2019	-34.99	-1.54
27-11-2017	-33.00	0.45	13-08-2018	-33.85	-0.40	08-04-2019	-34.25	-0.80	25-11-2019	-34.88	-1.43
04-12-2017	-33.00	0.45	20-08-2018	-33.91	-0.46	22-04-2019	-34.38	-0.93	16-12-2019	-34.88	-1.43
11-12-2017	-32.95	0.50	27-08-2018	-33.95	-0.50	29-04-2019	-34.38	-0.93	30-12-2019	-34.75	-1.30
18-12-2017	-32.85	0.60	03-09-2018	-33.97	-0.52	06-05-2019	-34.41	-0.96	06-01-2020	-34.69	-1.24
08-01-2018	-32.70	0.75	17-09-2018	-33.99	-0.54	13-05-2019	-34.47	-1.02	24-02-2020	-34.55	-1.10
22-01-2018	-32.70	0.75	24-09-2018	-34.04	-0.59	20-05-2019	-34.51	-1.06	02-03-2020	-34.61	-1.16
29-01-2018	-32.70	0.75	01-10-2018	-34.07	-0.62	27-05-2019	-34.55	-1.10	09-03-2020	-34.68	-1.23
19-02-2018	-32.78	0.67	08-10-2018	-34.07	-0.62	03-06-2019	-34.61	-1.16			
26-02-2018	-32.82	0.63	15-10-2018	-34.08	-0.63	17-06-2019	-34.81	-1.36			
05-03-2018	-32.85	0.60	22-10-2018	-34.08	-0.63	24-06-2019	-34.68	-1.23			



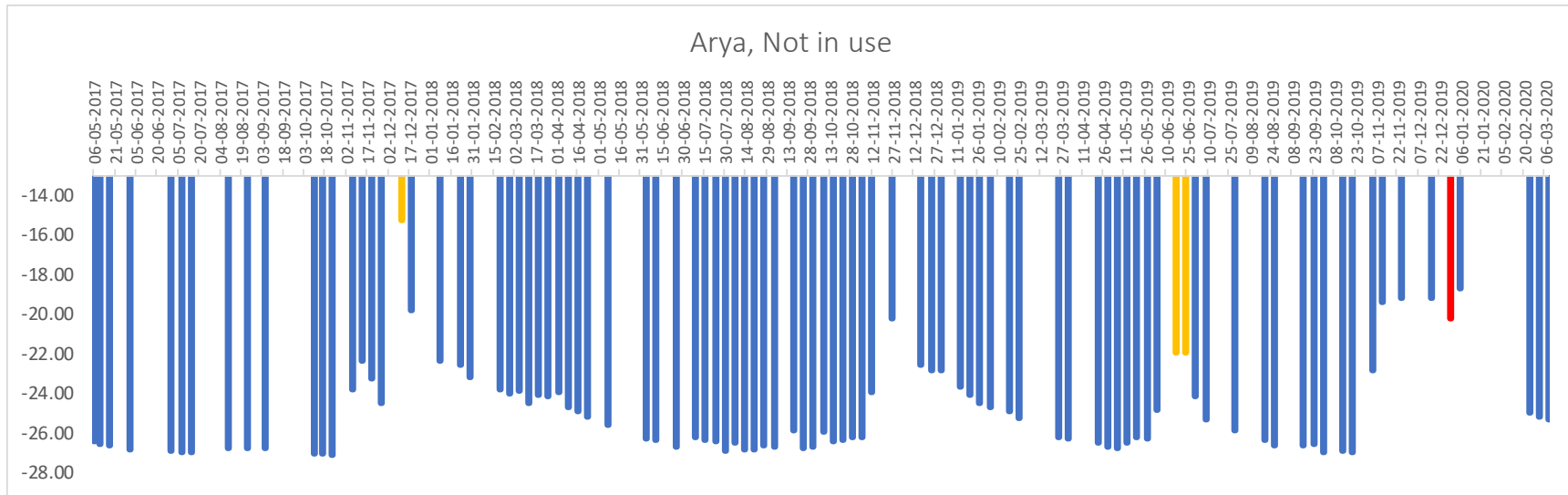


Well Name Arya, Not in use  
 Elevation (m amsl) 33  
 Casing height 0.16

Level Date  
 Min 6.02 23-10-2017  
 Level extremes Max 14.46 06-01-2020

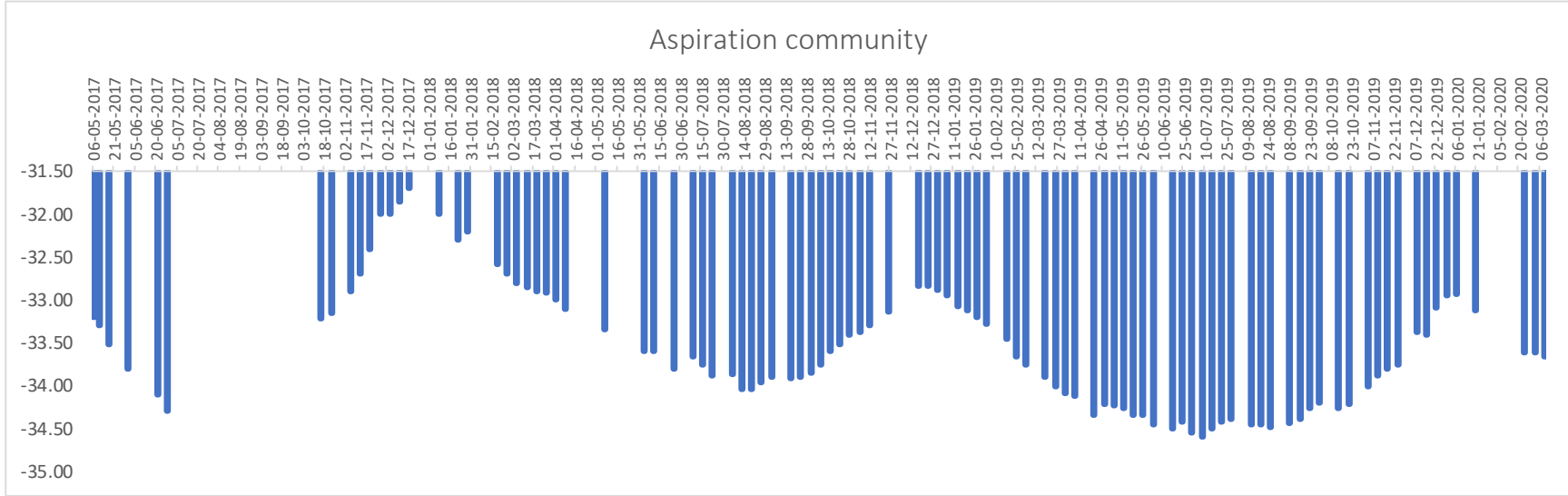
Well id 24

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
06-05-2017	-26.45	6.71	19-03-2018	-24.12	9.04	05-11-2018	-26.25	6.91	19-08-2019	-26.38	6.78
10-05-2017	-26.55	6.61	26-03-2018	-24.20	8.96	12-11-2018	-23.96	9.20	26-08-2019	-26.68	6.48
17-05-2017	-26.65	6.51	02-04-2018	-23.95	9.21	26-11-2018	-20.21	12.95	16-09-2019	-26.67	6.49
31-05-2017	-26.83	6.33	09-04-2018	-24.75	8.41	17-12-2018	-22.58	10.58	23-09-2019	-26.59	6.57
30-06-2017	-26.95	6.21	16-04-2018	-24.95	8.21	24-12-2018	-22.83	10.33	30-09-2019	-26.99	6.17
07-07-2017	-27.00	6.16	23-04-2018	-25.20	7.96	31-12-2018	-22.83	10.33	14-10-2019	-26.93	6.23
14-07-2017	-27.00	6.16	07-05-2018	-25.65	7.51	14-01-2019	-23.69	9.47	21-10-2019	-26.99	6.17
09-08-2017	-26.80	6.36	04-06-2018	-26.30	6.86	21-01-2019	-24.07	9.09	04-11-2019	-22.88	10.28
23-08-2017	-26.77	6.39	11-06-2018	-26.35	6.81	28-01-2019	-24.54	8.62	11-11-2019	-19.44	13.72
05-09-2017	-26.80	6.36	25-06-2018	-26.70	6.46	04-02-2019	-24.70	8.46	25-11-2019	-19.22	13.94
10-10-2017	-27.08	6.08	09-07-2018	-26.23	6.93	18-02-2019	-24.94	8.22	16-12-2019	-19.22	13.94
16-10-2017	-27.07	6.09	16-07-2018	-26.36	6.80	25-02-2019	-25.30	7.86	30-12-2019	-20.25	<u>pump on?</u>
23-10-2017	-27.14	6.02	23-07-2018	-26.45	6.71	25-03-2019	-26.24	6.92	06-01-2020	-18.70	14.46
06-11-2017	-23.80	9.36	30-07-2018	-26.91	6.25	01-04-2019	-26.32	6.84	24-02-2020	-25	8.16
13-11-2017	-22.35	10.81	06-08-2018	-26.50	6.66	22-04-2019	-26.51	6.65	02-03-2020	-25.18	7.98
20-11-2017	-23.30	9.86	13-08-2018	-26.88	6.28	29-04-2019	-26.70	6.46	09-03-2020	-25.35	7.81
27-11-2017	-24.50	8.66	20-08-2018	-26.85	6.31	06-05-2019	-26.78	6.38			
11-12-2017	-15.30	<u>probe error?</u>	27-08-2018	-26.68	6.48	13-05-2019	-26.51	6.65			
18-12-2017	-19.85	13.31	03-09-2018	-26.74	6.42	20-05-2019	-26.25	6.91			
08-01-2018	-22.35	10.81	17-09-2018	-25.90	7.26	27-05-2019	-26.29	6.87			
22-01-2018	-22.55	10.61	24-09-2018	-26.76	6.40	03-06-2019	-24.86	8.30			
29-01-2018	-23.20	9.96	01-10-2018	-26.75	6.41	17-06-2019	-21.93	<u>probe error?</u>			
19-02-2018	-23.80	9.36	08-10-2018	-25.95	7.21	24-06-2019	-21.97	<u>probe error?</u>			
26-02-2018	-24.05	9.11	15-10-2018	-26.45	6.71	01-07-2019	-24.15	9.01			
05-03-2018	-23.90	9.26	22-10-2018	-26.36	6.80	08-07-2019	-25.37	7.79			
12-03-2018	-24.50	8.66	29-10-2018	-26.26	6.90	29-07-2019	-25.92	7.24			



<b>Well Name</b>	Aspiration community	<b>Level</b>	<b>Date</b>	<b>Well id</b>	25
Elevation (m amsl)	30	Min	-4.94	08-07-2019	
Casing height	-0.35	<b>Level extremes</b>	Max	-2.05	18-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
06-05-2017	-33.20	-3.55	07-05-2018	-33.35	-3.70	14-01-2019	-33.08	-3.43	19-08-2019	-34.45	-4.80
10-05-2017	-33.30	-3.65	04-06-2018	-33.60	-3.95	21-01-2019	-33.12	-3.47	26-08-2019	-34.49	-4.84
17-05-2017	-33.52	-3.87	11-06-2018	-33.60	-3.95	28-01-2019	-33.20	-3.55	09-09-2019	-34.44	-4.79
31-05-2017	-33.80	-4.15	25-06-2018	-33.80	-4.15	04-02-2019	-33.28	-3.63	16-09-2019	-34.39	-4.74
21-06-2017	-34.10	-4.45	09-07-2018	-33.66	-4.01	18-02-2019	-33.45	-3.80	23-09-2019	-34.26	-4.61
28-06-2017	-34.30	-4.65	16-07-2018	-33.75	-4.10	25-02-2019	-33.66	-4.01	30-09-2019	-34.20	-4.55
16-10-2017	-33.22	-3.57	23-07-2018	-33.88	-4.23	04-03-2019	-33.75	-4.10	14-10-2019	-34.26	-4.61
23-10-2017	-33.15	-3.50	06-08-2018	-33.86	-4.21	18-03-2019	-33.90	-4.25	21-10-2019	-34.21	-4.56
06-11-2017	-32.90	-3.25	13-08-2018	-34.04	-4.39	25-03-2019	-34.01	-4.36	04-11-2019	-34.01	-4.36
13-11-2017	-32.70	-3.05	20-08-2018	-34.04	-4.39	01-04-2019	-34.09	-4.44	11-11-2019	-33.88	-4.23
20-11-2017	-32.40	-2.75	27-08-2018	-33.96	-4.31	08-04-2019	-34.12	-4.47	18-11-2019	-33.81	-4.16
27-11-2017	-32.00	-2.35	03-09-2018	-33.90	-4.25	22-04-2019	-34.34	-4.69	25-11-2019	-33.75	-4.10
04-12-2017	-32.00	-2.35	17-09-2018	-33.92	-4.27	29-04-2019	-34.22	-4.57	09-12-2019	-33.37	-3.72
11-12-2017	-31.85	-2.20	24-09-2018	-33.90	-4.25	06-05-2019	-34.24	-4.59	16-12-2019	-33.41	-3.76
18-12-2017	-31.70	-2.05	01-10-2018	-33.85	-4.20	13-05-2019	-34.27	-4.62	23-12-2019	-33.09	-3.44
08-01-2018	-32.00	-2.35	08-10-2018	-33.75	-4.10	20-05-2019	-34.34	-4.69	30-12-2019	-32.95	-3.30
22-01-2018	-32.30	-2.65	15-10-2018	-33.60	-3.95	27-05-2019	-34.34	-4.69	06-01-2020	-32.93	-3.28
29-01-2018	-32.20	-2.55	22-10-2018	-33.52	-3.87	03-06-2019	-34.46	-4.81	20-01-2020	-33.12	-3.47
19-02-2018	-32.58	-2.93	29-10-2018	-33.40	-3.75	17-06-2019	-34.51	-4.86	24-02-2020	-33.62	-3.97
26-02-2018	-32.70	-3.05	05-11-2018	-33.38	-3.73	24-06-2019	-34.42	-4.77	02-03-2020	-33.61	-3.96
05-03-2018	-32.80	-3.15	12-11-2018	-33.30	-3.65	01-07-2019	-34.55	-4.90	09-03-2020	-33.66	-4.01
12-03-2018	-32.85	-3.20	26-11-2018	-33.13	-3.48	08-07-2019	-34.59	-4.94			
19-03-2018	-32.90	-3.25	17-12-2018	-32.84	-3.19	15-07-2019	-34.50	-4.85			
26-03-2018	-32.92	-3.27	24-12-2018	-32.84	-3.19	22-07-2019	-34.42	-4.77			
02-04-2018	-33.00	-3.35	31-12-2018	-32.89	-3.24	29-07-2019	-34.39	-4.74			
09-04-2018	-33.10	-3.45	07-01-2019	-32.95	-3.30	12-08-2019	-34.46	-4.81			



Well Name New Creation  
 Elevation (m amsl) 33  
 Casing height -0.56

Level extremes  
 Min -1.54 14-10-2019  
 Max 0.84 18-12-2017

Well id 26

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
30-06-2017	-32.75	-0.31	06-01-2020	-33.49	-1.05
07-07-2017	-32.83	-0.39	24-02-2020	-33.4	-0.96
14-07-2017	-32.87	-0.43	09-03-2020	-33.55	-1.11
09-08-2017	-32.90	-0.46			
23-08-2017	-32.90	-0.46			
05-09-2017	-32.00	0.44			
09-10-2017	-32.10	0.34			
16-10-2017	-32.05	0.39			
23-10-2017	-32.10	0.34			
13-11-2017	-31.95	0.49			
20-11-2017	-31.95	0.49			
27-11-2017	-33.05	-0.61			
04-12-2017	-32.80	-0.36			
11-12-2017	-32.35	0.09			
18-12-2017	-31.60	0.84			
08-01-2018	-32.00	0.44			
29-07-2019	-33.79	-1.35			
19-08-2019	-33.86	-1.42			
26-08-2019	-33.83	-1.39			
23-09-2019	-33.92	-1.48			
30-09-2019	-33.95	-1.51			
14-10-2019	-33.98	-1.54			
04-11-2019	-33.90	-1.46			
11-11-2019	-33.36	-0.92			
09-12-2019	-33.68	-1.24			
30-12-2019	-33.56	-1.12			



Well Name Auromodele, Suzanne

Elevation (m amsl) 32

Casing height 1.05

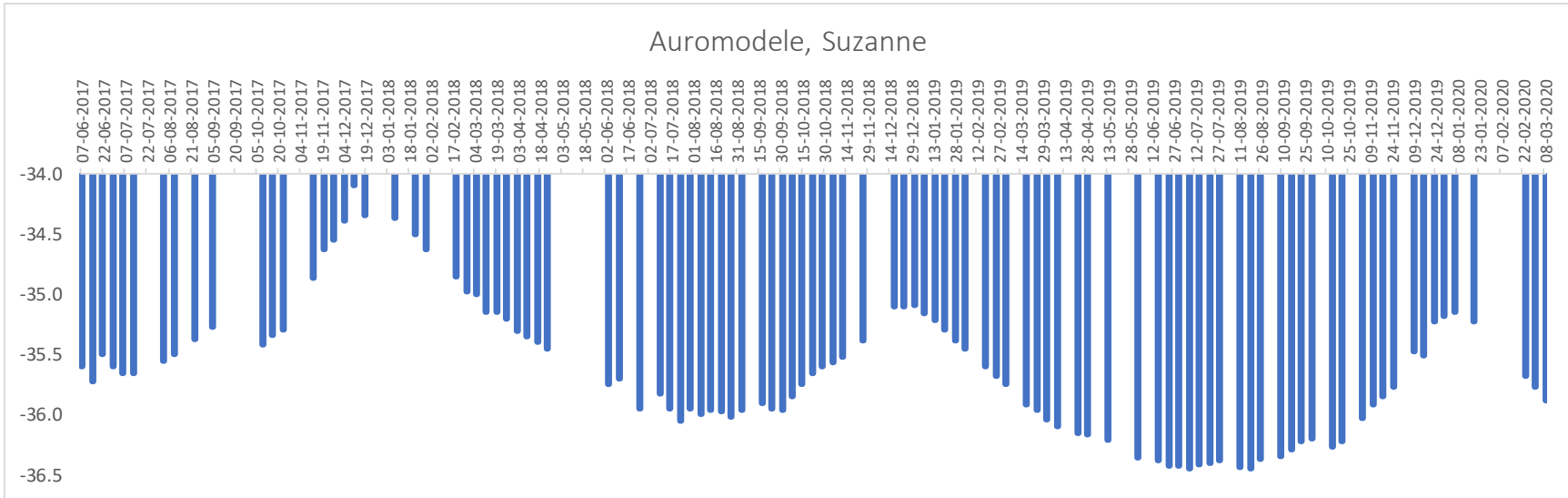
Level

Date

Well id 27

Level Min -3.40 08-07-2019  
 extremes Max -1.04 11-12-2017

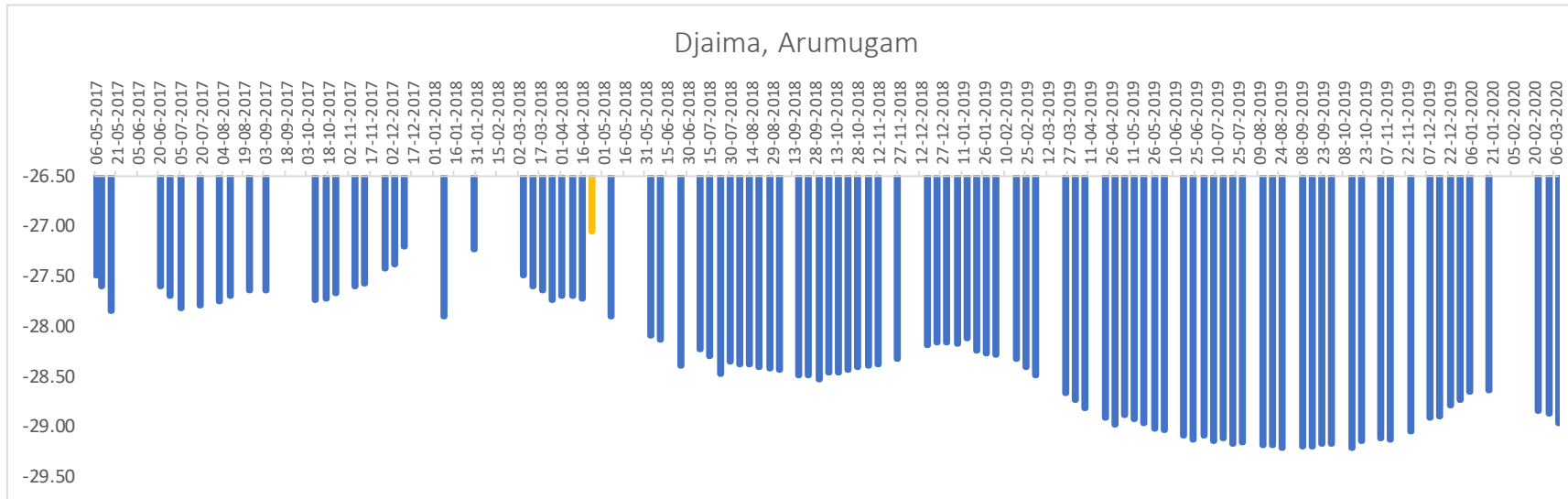
Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
07-06-2017	-35.6	-2.55	19-03-2018	-35.2	-2.10	12-11-2018	-35.5	-2.47	22-07-2019	-36.4	-3.35
14-06-2017	-35.7	-2.67	26-03-2018	-35.2	-2.15	26-11-2018	-35.4	-2.33	29-07-2019	-36.4	-3.33
21-06-2017	-35.5	-2.45	02-04-2018	-35.3	-2.25	17-12-2018	-35.1	-2.05	12-08-2019	-36.4	-3.39
28-06-2017	-35.6	-2.55	09-04-2018	-35.4	-2.30	24-12-2018	-35.1	-2.05	19-08-2019	-36.5	-3.40
05-07-2017	-35.7	-2.60	16-04-2018	-35.4	-2.35	31-12-2018	-35.1	-2.04	26-08-2019	-36.4	-3.32
12-07-2017	-35.7	-2.60	23-04-2018	-35.5	-2.40	07-01-2019	-35.2	-2.11	09-09-2019	-36.4	-3.30
02-08-2017	-35.6	-2.50	04-06-2018	-35.8	-2.70	14-01-2019	-35.2	-2.16	16-09-2019	-36.3	-3.24
09-08-2017	-35.5	-2.45	11-06-2018	-35.7	-2.65	21-01-2019	-35.3	-2.24	23-09-2019	-36.2	-3.17
23-08-2017	-35.4	-2.32	25-06-2018	-36.0	-2.90	28-01-2019	-35.4	-2.33	30-09-2019	-36.2	-3.15
05-09-2017	-35.3	-2.22	09-07-2018	-35.8	-2.78	04-02-2019	-35.5	-2.40	14-10-2019	-36.3	-3.22
09-10-2017	-35.4	-2.37	16-07-2018	-36.0	-2.90	18-02-2019	-35.6	-2.55	21-10-2019	-36.2	-3.17
16-10-2017	-35.3	-2.29	23-07-2018	-36.1	-3.00	25-02-2019	-35.7	-2.63	04-11-2019	-36.0	-2.98
23-10-2017	-35.3	-2.24	30-07-2018	-36.0	-2.90	04-03-2019	-35.8	-2.70	11-11-2019	-35.9	-2.87
13-11-2017	-34.9	-1.81	06-08-2018	-36.0	-2.94	18-03-2019	-35.9	-2.86	18-11-2019	-35.9	-2.80
20-11-2017	-34.6	-1.57	13-08-2018	-36.0	-2.91	25-03-2019	-36.0	-2.91	25-11-2019	-35.8	-2.72
27-11-2017	-34.5	-1.49	20-08-2018	-36.0	-2.92	01-04-2019	-36.0	-2.99	09-12-2019	-35.5	-2.42
04-12-2017	-34.4	-1.34	27-08-2018	-36.0	-2.97	08-04-2019	-36.1	-3.05	16-12-2019	-35.5	-2.46
11-12-2017	-34.1	-1.04	03-09-2018	-36.0	-2.91	22-04-2019	-36.2	-3.10	23-12-2019	-35.2	-2.17
18-12-2017	-34.3	-1.29	17-09-2018	-35.9	-2.85	29-04-2019	-36.2	-3.12	30-12-2019	-35.2	-2.13
08-01-2018	-34.4	-1.31	24-09-2018	-36.0	-2.90	13-05-2019	-36.2	-3.16	06-01-2020	-35.2	-2.10
22-01-2018	-34.5	-1.45	01-10-2018	-36.0	-2.91	03-06-2019	-36.4	-3.31	20-01-2020	-35.2	-2.18
29-01-2018	-34.6	-1.57	08-10-2018	-35.9	-2.80	17-06-2019	-36.4	-3.33	24-02-2020	-35.68	-2.63
19-02-2018	-34.9	-1.80	15-10-2018	-35.8	-2.70	24-06-2019	-36.4	-3.37	02-03-2020	-35.77	-2.72
26-02-2018	-35.0	-1.93	22-10-2018	-35.7	-2.61	01-07-2019	-36.4	-3.37	09-03-2020	-35.88	-2.83
05-03-2018	-35.0	-1.95	29-10-2018	-35.6	-2.55	08-07-2019	-36.5	-3.40			
12-03-2018	-35.2	-2.10	05-11-2018	-35.6	-2.52	15-07-2019	-36.4	-3.36			



<b>Well Name</b>	Djaima, Arumugam	<b>Level</b>	<b>Date</b>	<b>Well id</b>	29
Elevation (m amsl)	27	Min	-1.81	14-10-2019	
Casing height	0.41	<b>Level extremes</b>	Max	0.21	11-12-2017

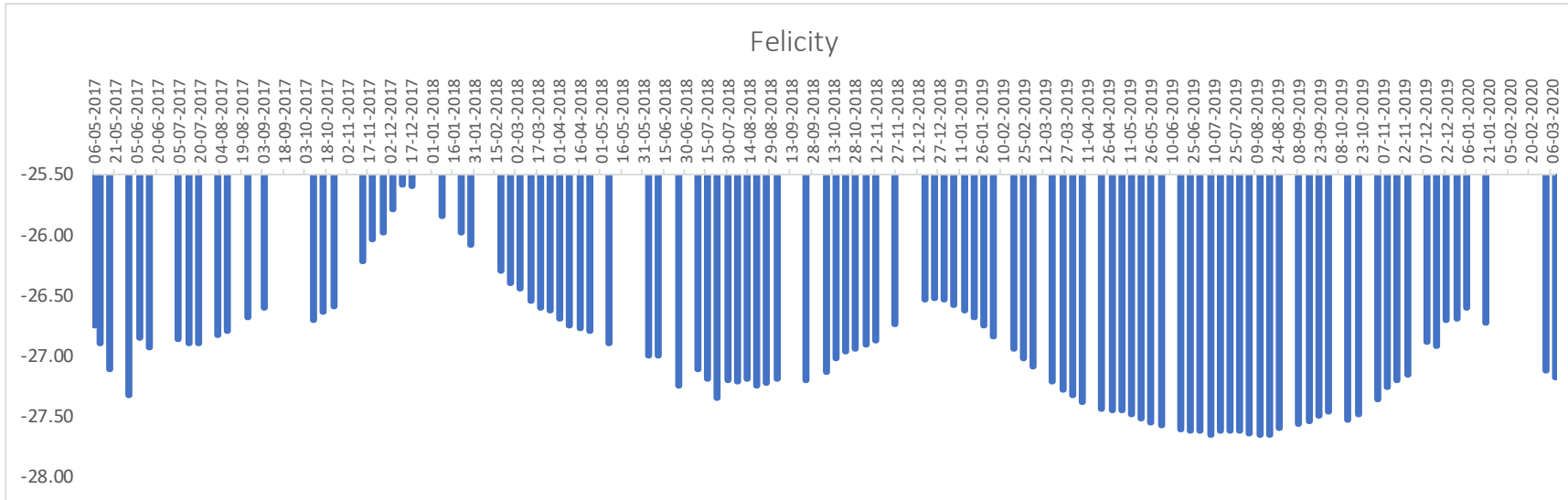
Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
06-05-2017	-27.50	-0.09	09-04-2018	-27.70	-0.29	17-12-2018	-28.19	-0.78	22-07-2019	-29.17	-1.76
10-05-2017	-27.60	-0.19	16-04-2018	-27.73	-0.32	24-12-2018	-28.17	-0.76	29-07-2019	-29.16	-1.75
17-05-2017	-27.85	-0.44	23-04-2018	-27.05	probe error?	31-12-2018	-28.16	-0.75	12-08-2019	-29.19	-1.78
21-06-2017	-27.60	-0.19	07-05-2018	-27.90	-0.49	07-01-2019	-28.18	-0.77	19-08-2019	-29.19	-1.78
28-06-2017	-27.70	-0.29	04-06-2018	-28.10	-0.69	14-01-2019	-28.12	-0.71	26-08-2019	-29.22	-1.81
05-07-2017	-27.82	-0.41	11-06-2018	-28.13	-0.72	21-01-2019	-28.25	-0.84	09-09-2019	-29.20	-1.79
19-07-2017	-27.80	-0.39	25-06-2018	-28.40	-0.99	28-01-2019	-28.28	-0.87	16-09-2019	-29.20	-1.79
02-08-2017	-27.75	-0.34	09-07-2018	-28.23	-0.82	04-02-2019	-28.29	-0.88	23-09-2019	-29.18	-1.77
09-08-2017	-27.70	-0.29	16-07-2018	-28.30	-0.89	18-02-2019	-28.33	-0.92	30-09-2019	-29.17	-1.76
23-08-2017	-27.65	-0.24	23-07-2018	-28.48	-1.07	25-02-2019	-28.41	-1.00	14-10-2019	-29.22	-1.81
04-09-2017	-27.65	-0.24	30-07-2018	-28.35	-0.94	04-03-2019	-28.49	-1.08	21-10-2019	-29.15	-1.74
09-10-2017	-27.74	-0.33	06-08-2018	-28.38	-0.97	25-03-2019	-28.67	-1.26	04-11-2019	-29.12	-1.71
16-10-2017	-27.73	-0.32	13-08-2018	-28.38	-0.97	01-04-2019	-28.74	-1.33	11-11-2019	-29.13	-1.72
23-10-2017	-27.67	-0.26	20-08-2018	-28.41	-1.00	08-04-2019	-28.82	-1.41	25-11-2019	-29.05	-1.64
06-11-2017	-27.60	-0.19	27-08-2018	-28.43	-1.02	22-04-2019	-28.92	-1.51	09-12-2019	-28.92	-1.51
13-11-2017	-27.58	-0.17	03-09-2018	-28.44	-1.03	29-04-2019	-28.98	-1.57	16-12-2019	-28.90	-1.49
27-11-2017	-27.43	-0.02	17-09-2018	-28.49	-1.08	06-05-2019	-28.89	-1.48	23-12-2019	-28.79	-1.38
04-12-2017	-27.39	0.02	24-09-2018	-28.49	-1.08	13-05-2019	-28.93	-1.52	30-12-2019	-28.74	-1.33
11-12-2017	-27.20	0.21	01-10-2018	-28.53	-1.12	20-05-2019	-28.97	-1.56	06-01-2020	-28.66	-1.25
08-01-2018	-27.90	-0.49	08-10-2018	-28.47	-1.06	27-05-2019	-29.02	-1.61	20-01-2020	-28.64	-1.23
29-01-2018	-27.24	0.17	15-10-2018	-28.47	-1.06	03-06-2019	-29.04	-1.63	24-02-2020	-28.85	-1.44
05-03-2018	-27.50	-0.09	22-10-2018	-28.44	-1.03	17-06-2019	-29.09	-1.68	02-03-2020	-28.88	-1.47
12-03-2018	-27.60	-0.19	29-10-2018	-28.41	-1.00	24-06-2019	-29.13	-1.72	09-03-2020	-28.97	-1.56
19-03-2018	-27.65	-0.24	05-11-2018	-28.40	-0.99	01-07-2019	-29.10	-1.69			
26-03-2018	-27.74	-0.33	12-11-2018	-28.38	-0.97	08-07-2019	-29.15	-1.74			
02-04-2018	-27.70	-0.29	26-11-2018	-28.33	-0.92	15-07-2019	-29.12	-1.71			





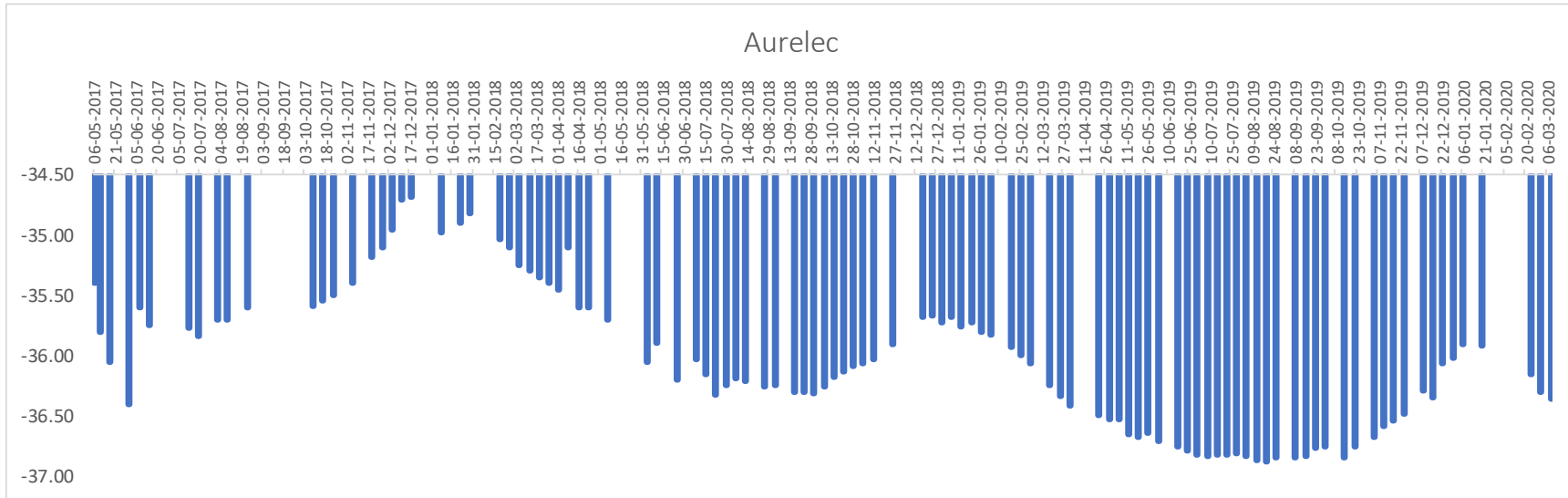
Well Name Felicity Level Date Well id 32  
 Elevation (m amsl) 25 Level Min -2.08 08-07-2019  
 Casing height 0.59 Level extremes Max 0.00 11-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
06-05-2017	-26.75	-1.17	26-02-2018	-26.40	-0.81	29-10-2018	-26.94	-1.36	17-06-2019	-27.61	-2.03	20-01-2020	-26.73	-1.15
10-05-2017	-26.90	-1.32	05-03-2018	-26.45	-0.86	05-11-2018	-26.91	-1.33	24-06-2019	-27.63	-2.05	02-03-2020	-27.13	-1.55
17-05-2017	-27.12	-1.54	12-03-2018	-26.55	-0.97	12-11-2018	-26.88	-1.30	01-07-2019	-27.63	-2.05	09-03-2020	-27.18	-1.60
31-05-2017	-27.33	-1.75	19-03-2018	-26.60	-1.02	26-11-2018	-26.74	-1.16	08-07-2019	-27.66	-2.08			
07-06-2017	-26.85	-1.27	26-03-2018	-26.63	-1.05	17-12-2018	-26.54	-0.95	15-07-2019	-27.63	-2.05			
14-06-2017	-26.93	-1.35	02-04-2018	-26.70	-1.12	24-12-2018	-26.53	-0.95	22-07-2019	-27.62	-2.04			
05-07-2017	-26.87	-1.29	09-04-2018	-26.75	-1.17	31-12-2018	-26.54	-0.95	29-07-2019	-27.62	-2.04			
12-07-2017	-26.90	-1.32	16-04-2018	-26.78	-1.20	07-01-2019	-26.58	-0.99	05-08-2019	-27.65	-2.07			
19-07-2017	-26.90	-1.32	23-04-2018	-26.80	-1.22	14-01-2019	-26.63	-1.05	12-08-2019	-27.66	-2.08			
02-08-2017	-26.83	-1.25	07-05-2018	-26.90	-1.32	21-01-2019	-26.68	-1.10	19-08-2019	-27.66	-2.08			
09-08-2017	-26.80	-1.22	04-06-2018	-27.00	-1.42	28-01-2019	-26.75	-1.17	26-08-2019	-27.60	-2.02			
23-08-2017	-26.68	-1.10	11-06-2018	-27.00	-1.42	04-02-2019	-26.84	-1.26	09-09-2019	-27.57	-1.99			
04-09-2017	-26.60	-1.02	25-06-2018	-27.25	-1.67	18-02-2019	-26.95	-1.37	16-09-2019	-27.55	-1.97			
09-10-2017	-26.71	-1.13	09-07-2018	-27.11	-1.53	25-02-2019	-27.02	-1.44	23-09-2019	-27.50	-1.92			
16-10-2017	-26.64	-1.06	16-07-2018	-27.20	-1.62	04-03-2019	-27.09	-1.51	30-09-2019	-27.47	-1.89			
23-10-2017	-26.59	-1.01	23-07-2018	-27.35	-1.77	18-03-2019	-27.22	-1.64	14-10-2019	-27.54	-1.96			
13-11-2017	-26.22	-0.63	30-07-2018	-27.21	-1.63	25-03-2019	-27.28	-1.70	21-10-2019	-27.49	-1.91			
20-11-2017	-26.04	-0.45	06-08-2018	-27.22	-1.64	01-04-2019	-27.33	-1.75	04-11-2019	-27.36	-1.78			
27-11-2017	-25.98	-0.40	13-08-2018	-27.20	-1.62	08-04-2019	-27.39	-1.81	11-11-2019	-27.26	-1.68			
04-12-2017	-25.79	-0.20	20-08-2018	-27.25	-1.67	22-04-2019	-27.44	-1.86	18-11-2019	-27.21	-1.63			
11-12-2017	-25.59	0.00	27-08-2018	-27.23	-1.65	29-04-2019	-27.45	-1.87	25-11-2019	-27.16	-1.58			
18-12-2017	-25.60	-0.02	03-09-2018	-27.20	-1.62	06-05-2019	-27.46	-1.88	09-12-2019	-26.89	-1.31			
08-01-2018	-25.85	-0.27	24-09-2018	-27.21	-1.63	13-05-2019	-27.49	-1.91	16-12-2019	-26.92	-1.34			
22-01-2018	-25.98	-0.40	08-10-2018	-27.14	-1.56	20-05-2019	-27.52	-1.94	23-12-2019	-26.71	-1.13			
29-01-2018	-26.08	-0.49	15-10-2018	-27.03	-1.45	27-05-2019	-27.56	-1.98	30-12-2019	-26.70	-1.12			
19-02-2018	-26.30	-0.72	22-10-2018	-26.97	-1.39	03-06-2019	-27.58	-2.00	06-01-2020	-26.61	-1.03			



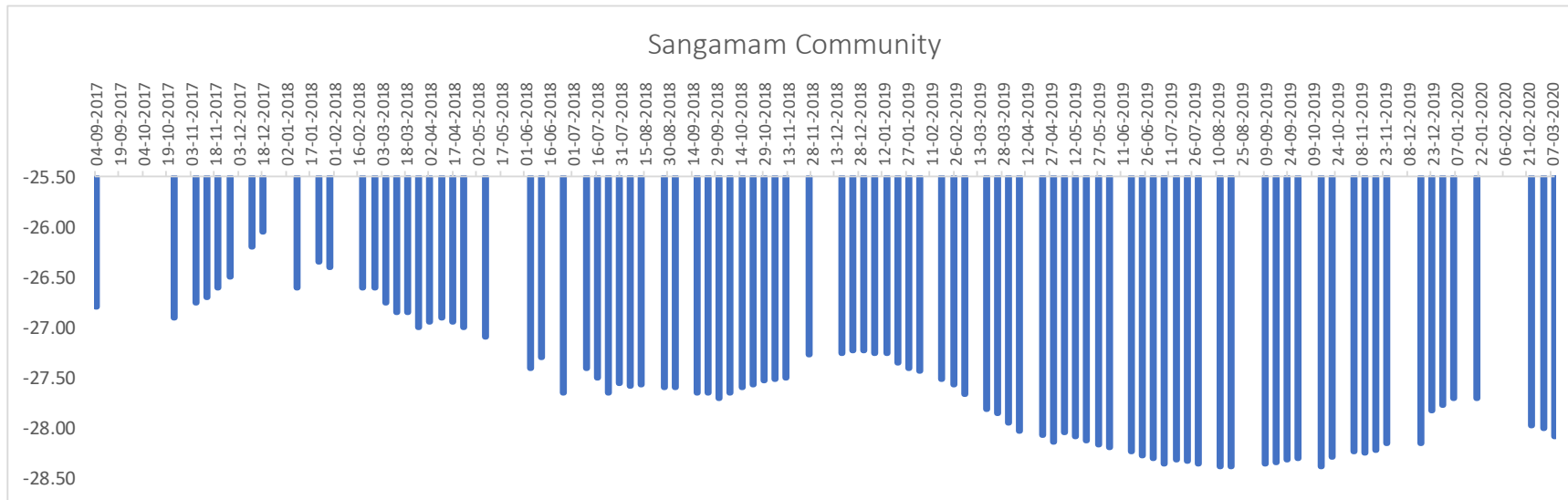
Well Name Aurelec Level Date Well id 33  
Elevation (m amsl) 34 Level Min -2.61 19-08-2019  
Casing height 0.27 Level extremes Max -0.41 18-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
06-05-2017	-35.40	-1.13	12-03-2018	-35.30	-1.03	05-11-2018	-36.06	-1.79	01-07-2019	-36.82	-2.55	02-03-2020	-36.3	-2.03
10-05-2017	-35.80	-1.53	19-03-2018	-35.35	-1.08	12-11-2018	-36.03	-1.76	08-07-2019	-36.83	-2.56	09-03-2020	-36.36	-2.09
17-05-2017	-36.05	-1.78	26-03-2018	-35.40	-1.13	26-11-2018	-35.91	-1.64	15-07-2019	-36.82	-2.55			
31-05-2017	-36.40	-2.13	02-04-2018	-35.45	-1.18	17-12-2018	-35.68	-1.41	22-07-2019	-36.82	-2.55			
07-06-2017	-35.60	-1.33	09-04-2018	-35.10	-0.83	24-12-2018	-35.67	-1.40	29-07-2019	-36.81	-2.54			
14-06-2017	-35.75	-1.48	16-04-2018	-35.60	-1.33	31-12-2018	-35.72	-1.45	05-08-2019	-36.83	-2.56			
12-07-2017	-35.77	-1.50	23-04-2018	-35.60	-1.33	07-01-2019	-35.68	-1.41	12-08-2019	-36.87	-2.60			
19-07-2017	-35.84	-1.57	07-05-2018	-35.70	-1.43	14-01-2019	-35.76	-1.49	19-08-2019	-36.88	-2.61			
02-08-2017	-35.70	-1.43	04-06-2018	-36.05	-1.78	21-01-2019	-35.72	-1.45	26-08-2019	-36.84	-2.57			
09-08-2017	-35.70	-1.43	11-06-2018	-35.90	-1.63	28-01-2019	-35.80	-1.53	09-09-2019	-36.85	-2.58			
23-08-2017	-35.60	-1.33	25-06-2018	-36.20	-1.93	04-02-2019	-35.83	-1.56	16-09-2019	-36.83	-2.56			
09-10-2017	-35.59	-1.32	09-07-2018	-36.03	-1.76	18-02-2019	-35.93	-1.66	23-09-2019	-36.77	-2.50			
16-10-2017	-35.54	-1.27	16-07-2018	-36.15	-1.88	25-02-2019	-36.00	-1.73	30-09-2019	-36.76	-2.49			
23-10-2017	-35.50	-1.23	23-07-2018	-36.32	-2.05	04-03-2019	-36.06	-1.79	14-10-2019	-36.84	-2.57			
06-11-2017	-35.40	-1.13	30-07-2018	-36.24	-1.97	18-03-2019	-36.24	-1.97	21-10-2019	-36.75	-2.48			
20-11-2017	-35.18	-0.91	06-08-2018	-36.19	-1.92	25-03-2019	-36.34	-2.07	04-11-2019	-36.67	-2.40			
27-11-2017	-35.10	-0.83	13-08-2018	-36.21	-1.94	01-04-2019	-36.42	-2.15	11-11-2019	-36.59	-2.32			
04-12-2017	-34.95	-0.68	27-08-2018	-36.26	-1.99	22-04-2019	-36.50	-2.23	18-11-2019	-36.54	-2.27			
11-12-2017	-34.71	-0.44	03-09-2018	-36.25	-1.98	29-04-2019	-36.53	-2.26	25-11-2019	-36.48	-2.21			
18-12-2017	-34.68	-0.41	17-09-2018	-36.30	-2.03	06-05-2019	-36.53	-2.26	09-12-2019	-36.29	-2.02			
08-01-2018	-34.98	-0.71	24-09-2018	-36.30	-2.03	13-05-2019	-36.65	-2.38	16-12-2019	-36.35	-2.08			
22-01-2018	-34.90	-0.63	01-10-2018	-36.31	-2.04	20-05-2019	-36.67	-2.40	23-12-2019	-36.06	-1.79			
29-01-2018	-34.82	-0.55	08-10-2018	-36.26	-1.99	27-05-2019	-36.64	-2.37	30-12-2019	-36.02	-1.75			
19-02-2018	-35.03	-0.76	15-10-2018	-36.18	-1.91	03-06-2019	-36.71	-2.44	06-01-2020	-35.91	-1.64			
26-02-2018	-35.10	-0.83	22-10-2018	-36.13	-1.86	17-06-2019	-36.75	-2.48	20-01-2020	-35.92	-1.65			
05-03-2018	-35.25	-0.98	29-10-2018	-36.09	-1.82	24-06-2019	-36.79	-2.52	24-02-2020	-36.15	-1.88			



<b>Well Name</b>	Sangamam Community	<b>Level</b>	<b>Date</b>	<b>Well id</b>	<b>34</b>
Elevation (m amsl)	28	Min	-0.92	14-10-2019	
Casing height	-0.53	<b>Level extremes</b>	Max	1.42	18-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
04-09-2017	-26.80	0.67	16-07-2018	-27.50	-0.03	25-02-2019	-27.57	-0.10	14-10-2019	-28.39	<u>-0.92</u>
23-10-2017	-26.90	0.57	23-07-2018	-27.65	-0.18	04-03-2019	-27.66	-0.19	21-10-2019	-28.29	-0.82
06-11-2017	-26.75	0.72	30-07-2018	-27.55	-0.08	18-03-2019	-27.81	-0.34	04-11-2019	-28.24	-0.77
13-11-2017	-26.70	0.77	06-08-2018	-27.58	-0.11	25-03-2019	-27.86	-0.39	11-11-2019	-28.25	-0.78
20-11-2017	-26.60	0.87	13-08-2018	-27.57	-0.10	01-04-2019	-27.95	-0.48	18-11-2019	-28.22	-0.75
27-11-2017	-26.50	0.97	27-08-2018	-27.60	-0.13	08-04-2019	-28.03	-0.56	25-11-2019	-28.15	-0.68
11-12-2017	-26.20	1.27	03-09-2018	-27.60	-0.13	22-04-2019	-28.07	-0.60	16-12-2019	-28.16	-0.69
18-12-2017	-26.05	1.42	17-09-2018	-27.65	-0.18	29-04-2019	-28.14	-0.67	23-12-2019	-27.83	-0.36
08-01-2018	-26.60	0.87	24-09-2018	-27.65	-0.18	06-05-2019	-28.05	-0.58	30-12-2019	-27.78	-0.31
22-01-2018	-26.35	1.12	01-10-2018	-27.70	-0.23	13-05-2019	-28.09	-0.62	06-01-2020	-27.71	-0.24
29-01-2018	-26.40	1.07	08-10-2018	-27.65	-0.18	20-05-2019	-28.13	-0.66	20-01-2020	-27.70	-0.23
19-02-2018	-26.60	0.87	15-10-2018	-27.60	-0.13	27-05-2019	-28.17	-0.70	24-02-2020	-27.98	-0.51
26-02-2018	-26.60	0.87	22-10-2018	-27.57	-0.10	03-06-2019	-28.19	-0.72	02-03-2020	-28	-0.53
05-03-2018	-26.75	0.72	29-10-2018	-27.53	-0.06	17-06-2019	-28.24	-0.77	09-03-2020	-28.08	-0.61
12-03-2018	-26.85	0.62	05-11-2018	-27.52	-0.05	24-06-2019	-28.27	-0.80			
19-03-2018	-26.85	0.62	12-11-2018	-27.50	-0.03	01-07-2019	-28.31	-0.84			
26-03-2018	-27.00	0.47	26-11-2018	-27.27	0.20	08-07-2019	-28.36	-0.89			
02-04-2018	-26.95	0.52	17-12-2018	-27.25	0.22	15-07-2019	-28.32	-0.85			
09-04-2018	-26.90	0.57	24-12-2018	-27.23	0.24	22-07-2019	-28.33	-0.86			
16-04-2018	-26.95	0.52	31-12-2018	-27.23	0.24	29-07-2019	-28.36	-0.89			
23-04-2018	-27.00	0.47	07-01-2019	-27.26	0.21	12-08-2019	-28.38	-0.91			
07-05-2018	-27.10	0.37	14-01-2019	-27.26	0.21	19-08-2019	-28.38	-0.91			
04-06-2018	-27.40	0.07	21-01-2019	-27.35	0.12	09-09-2019	-28.36	-0.89			
11-06-2018	-27.30	0.17	28-01-2019	-27.40	0.07	16-09-2019	-28.34	-0.87			
25-06-2018	-27.65	-0.18	04-02-2019	-27.44	0.03	23-09-2019	-28.32	-0.85			
09-07-2018	-27.40	0.07	18-02-2019	-27.52	-0.05	30-09-2019	-28.31	-0.84			

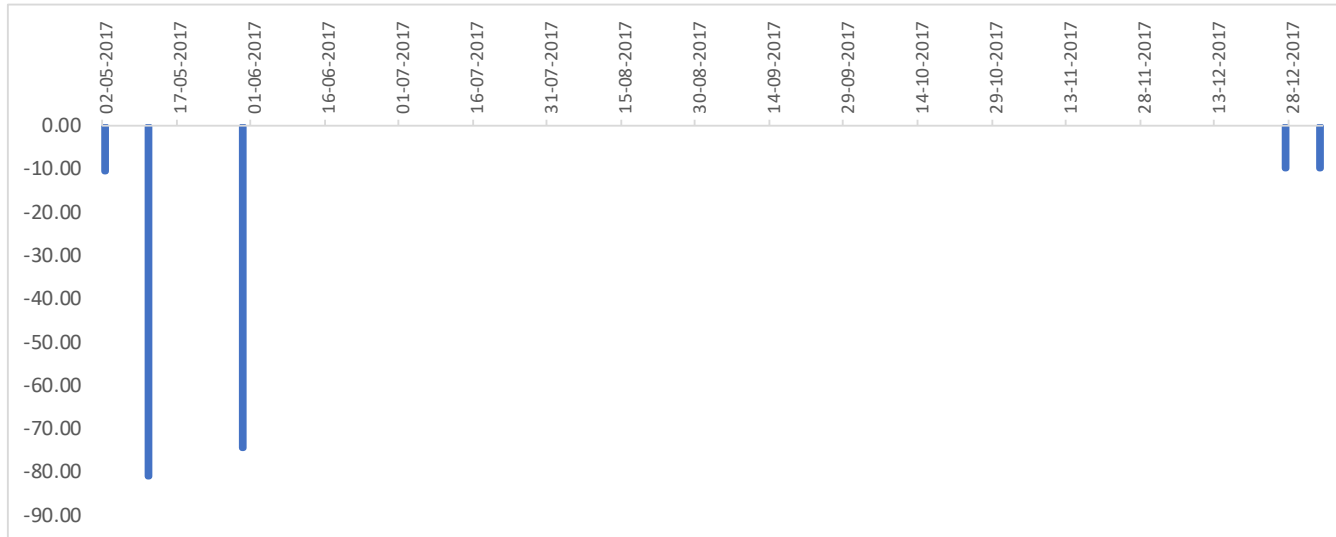


Well Name Kottakarai Farm  
 Elevation (m amsl) 36  
 Casing height 0.05

Level extremes  
 Min -44.95 11-05-2017  
 Max 26.35 27-12-2017

Well id 36

Date	Level from casing top (m)	Level amsl (m)
02-05-2017	-10.70	25.35
11-05-2017	-81.00	-44.95
30-05-2017	-74.70	-38.65
27-12-2017	-9.70	26.35
03-01-2018	-9.72	26.33



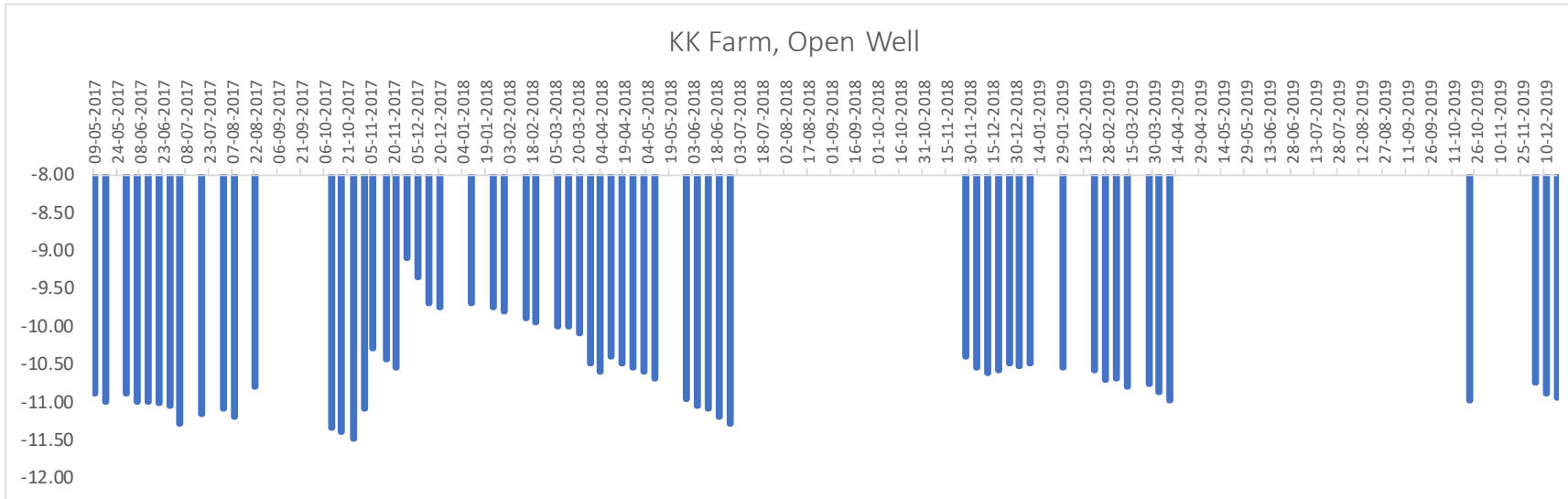


**Well Name** KK Farm, Open Well  
**Elevation (m amsl)** 35  
**Casing height** 0.74

**Level extremes**  
**Min** 24.24 25-10-2017  
**Max** 26.64 29-11-2017

**Well id** 37

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
09-05-2017	-10.90	24.84	14-02-2018	-9.90	25.84	27-02-2019	-10.71	25.03
16-05-2017	-11.00	24.74	21-02-2018	-9.95	25.79	06-03-2019	-10.70	25.04
30-05-2017	-10.90	24.84	07-03-2018	-10.00	25.74	13-03-2019	-10.81	24.93
06-06-2017	-11.00	24.74	14-03-2018	-10.00	25.74	27-03-2019	-10.77	24.97
13-06-2017	-11.00	24.74	21-03-2018	-10.10	25.64	03-04-2019	-10.88	24.86
20-06-2017	-11.03	24.71	28-03-2018	-10.50	25.24	10-04-2019	-10.98	24.76
27-06-2017	-11.05	24.69	04-04-2018	-10.60	25.14	22-10-2019	-10.98	24.76
04-07-2017	-11.30	24.44	11-04-2018	-10.40	25.34	04-12-2019	-10.75	24.99
18-07-2017	-11.16	24.58	18-04-2018	-10.50	25.24	11-12-2019	-10.89	24.85
01-08-2017	-11.10	24.64	25-04-2018	-10.55	25.19	18-12-2019	-10.95	24.79
08-08-2017	-11.20	24.54	02-05-2018	-10.60	25.14			
22-08-2017	-10.80	24.94	09-05-2018	-10.70	25.04			
11-10-2017	-11.35	24.39	30-05-2018	-10.97	24.77			
17-10-2017	-11.40	24.34	06-06-2018	-11.05	24.69			
25-10-2017	-11.50	24.24	13-06-2018	-11.10	24.64			
01-11-2017	-11.10	24.64	20-06-2018	-11.20	24.54			
06-11-2017	-10.30	25.44	27-06-2018	-11.30	24.44			
15-11-2017	-10.45	25.29	28-11-2018	-10.40	25.34			
22-11-2017	-10.55	25.19	05-12-2018	-10.55	25.19			
29-11-2017	-9.10	26.64	12-12-2018	-10.62	25.12			
06-12-2017	-9.35	26.39	19-12-2018	-10.58	25.16			
13-12-2017	-9.70	26.04	26-12-2018	-10.50	25.24			
20-12-2017	-9.75	25.99	02-01-2019	-10.54	25.20			
10-01-2018	-9.70	26.04	09-01-2019	-10.50	25.24			
24-01-2018	-9.75	25.99	30-01-2019	-10.56	25.18			
31-01-2018	-9.80	25.94	20-02-2019	-10.58	25.16			

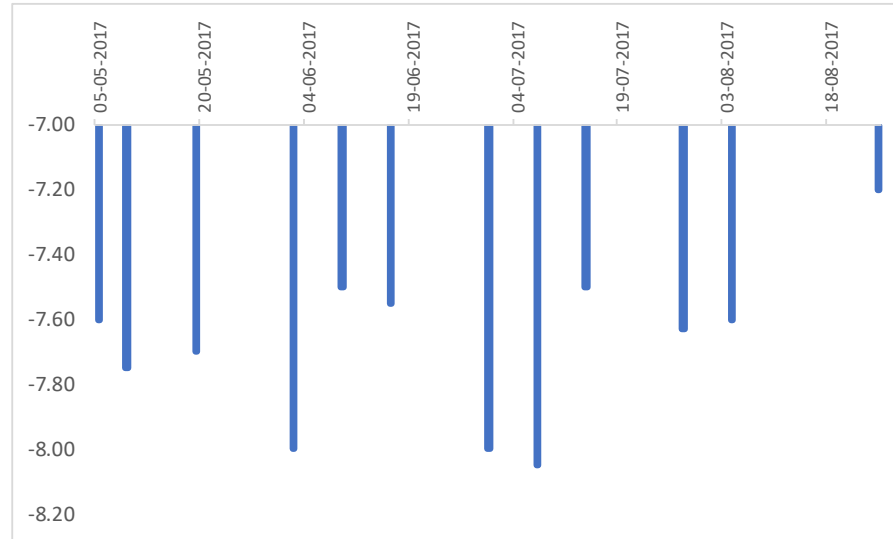


**Well Name** KK Nursery, Geetha (Banyan Nursery, Gnavel)  
**Elevation (m amsl)** 32  
**Casing height** 0.55

**Well id** 39

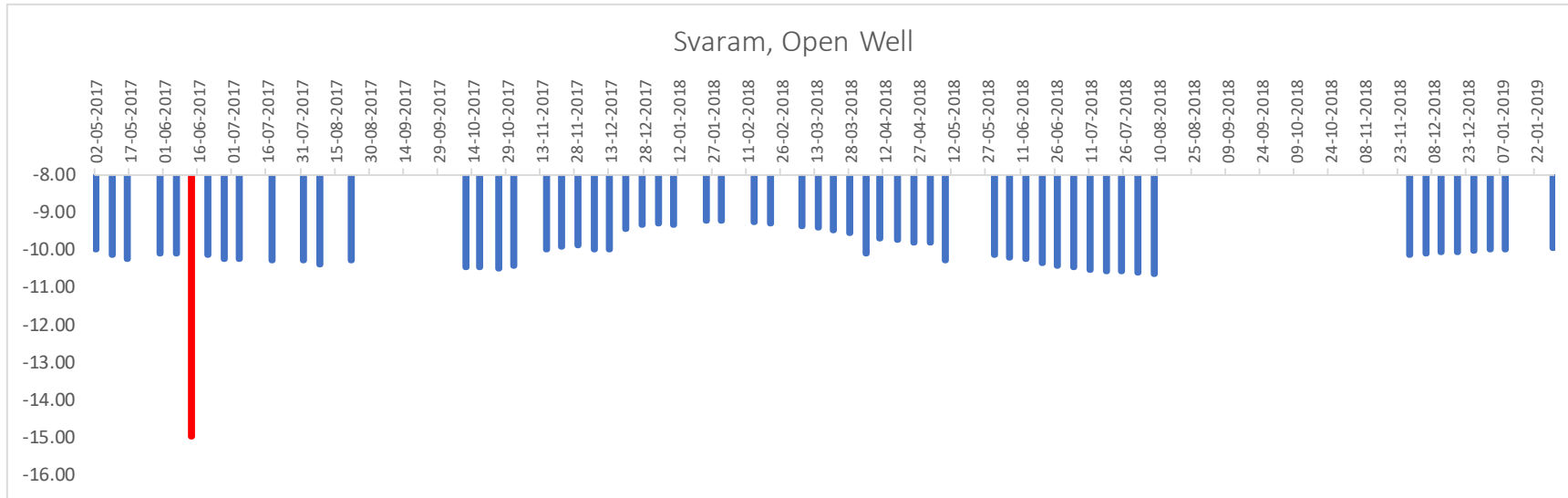
**Level extremes**  
**Min** 24.50 07-07-2017  
**Max** 25.35 25-08-2017

Date	Level from casing top (m)	Level amsl (m)
05-05-2017	-7.60	24.95
09-05-2017	-7.75	24.80
19-05-2017	-7.70	24.85
02-06-2017	-8.00	24.55
09-06-2017	-7.50	25.05
16-06-2017	-7.55	25.00
30-06-2017	-8.00	24.55
07-07-2017	-8.05	<u>24.50</u>
14-07-2017	-7.50	25.05
28-07-2017	-7.63	24.92
04-08-2017	-7.60	24.95
25-08-2017	-7.20	<u>25.35</u>



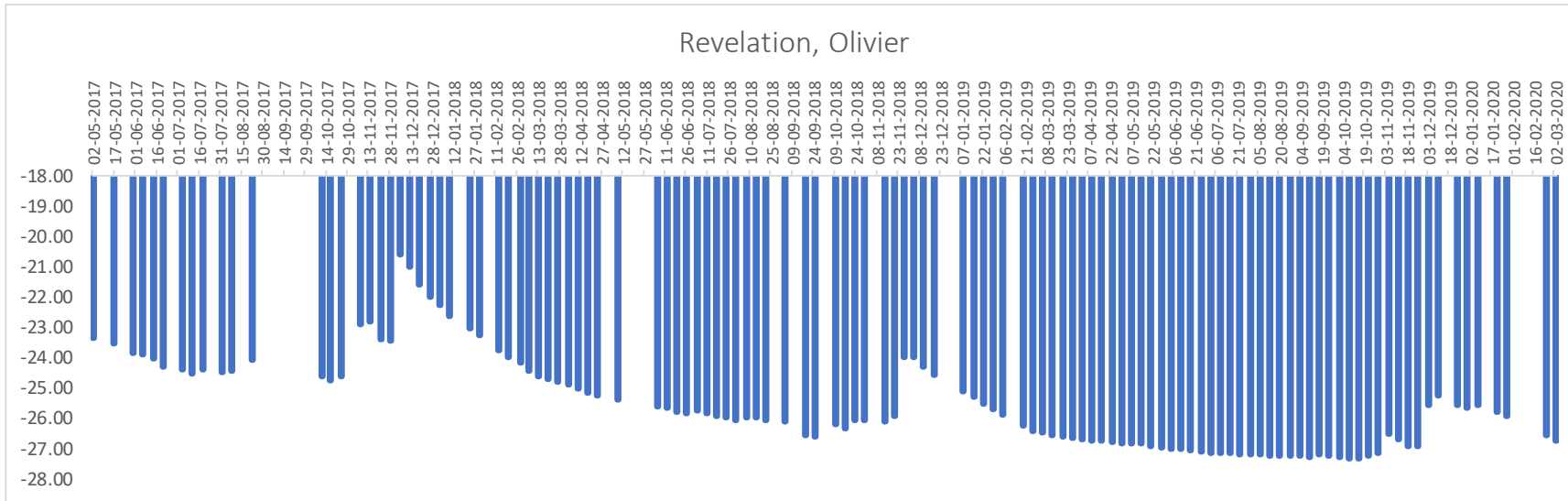
<b>Well Name</b>	Svaram, Open Well	<b>Level</b>	<b>Date</b>	<b>Well id</b>	<b>40</b>
Elevation (m amsl)	35	Min	24.56	08-08-2018	
Casing height	0.21	<b>Level extremes</b>	Max	25.96	24-01-2018

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
02-05-2017	-10.00	25.21	24-01-2018	-9.25	25.96	05-12-2018	-10.10	25.11
09-05-2017	-10.15	25.06	31-01-2018	-9.25	25.96	12-12-2018	-10.09	25.12
16-05-2017	-10.25	24.96	14-02-2018	-9.28	25.93	19-12-2018	-10.06	25.15
30-05-2017	-10.10	25.11	21-02-2018	-9.32	25.89	26-12-2018	-10.02	25.19
06-06-2017	-10.10	25.11	07-03-2018	-9.38	25.83	02-01-2019	-10.01	25.20
13-06-2017	-15.00	pump on?	14-03-2018	-9.40	25.81	09-01-2019	-10.00	25.21
20-06-2017	-10.15	25.06	21-03-2018	-9.50	25.71	30-01-2019	-9.96	25.25
27-06-2017	-10.27	24.94	28-03-2018	-9.55	25.66			
04-07-2017	-10.25	24.96	04-04-2018	-10.10	25.11			
18-07-2017	-10.30	24.91	10-04-2018	-9.70	25.51			
01-08-2017	-10.28	24.93	18-04-2018	-9.75	25.46			
08-08-2017	-10.40	24.81	25-04-2018	-9.80	25.41			
22-08-2017	-10.28	24.93	02-05-2018	-9.80	25.41			
11-10-2017	-10.47	24.74	09-05-2018	-10.30	24.91			
17-10-2017	-10.48	24.73	30-05-2018	-10.15	25.06			
25-10-2017	-10.50	24.71	06-06-2018	-10.20	25.01			
01-11-2017	-10.43	24.78	13-06-2018	-10.25	24.96			
15-11-2017	-10.00	25.21	20-06-2018	-10.35	24.86			
22-11-2017	-9.93	25.28	27-06-2018	-10.44	24.77			
29-11-2017	-9.90	25.31	04-07-2018	-10.48	24.73			
06-12-2017	-10.00	25.21	11-07-2018	-10.53	24.68			
13-12-2017	-10.00	25.21	18-07-2018	-10.57	24.64			
20-12-2017	-9.44	25.77	25-07-2018	-10.59	24.62			
27-12-2017	-9.35	25.86	01-08-2018	-10.61	24.60			
03-01-2018	-9.30	25.91	08-08-2018	-10.65	24.56			
10-01-2018	-9.35	25.86	28-11-2018	-10.14	25.07			



<b>Well Name</b>	Revelation, Olivier	<b>Level</b>	<b>Date</b>	<b>Well id</b>	<b>41</b>
Elevation (m amsl)	48	Min	21.26	15-10-2019	
Casing height	0.61	<b>Level extremes</b>	Max	28.04	05-12-2017

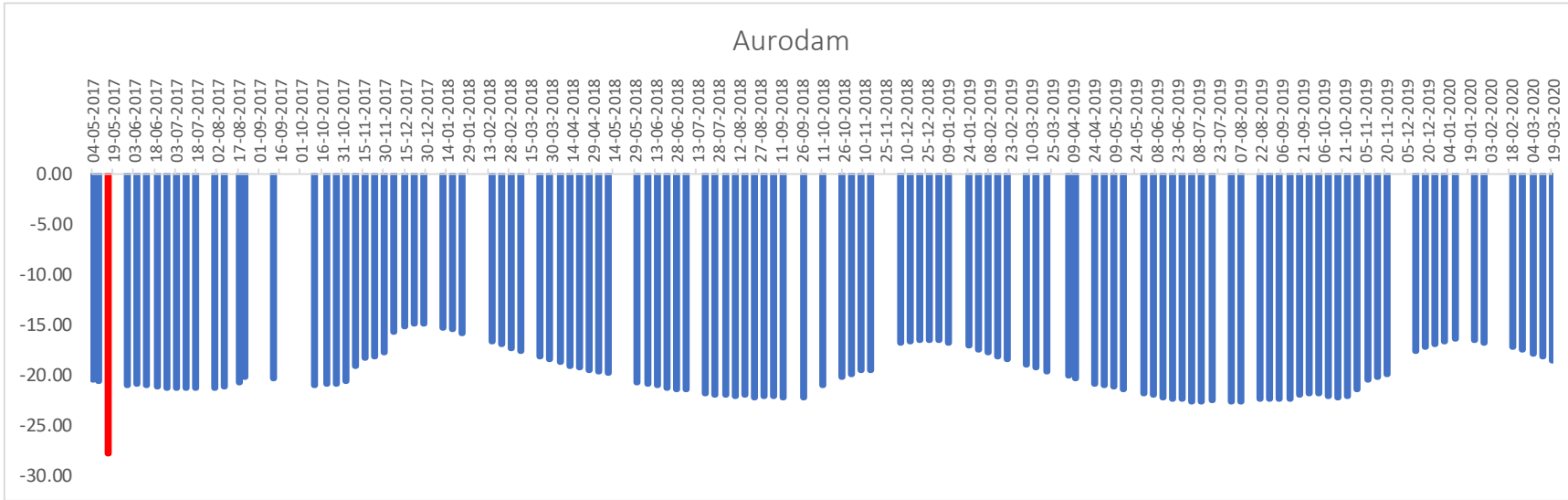
Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
02-05-2017	-23.35	25.26	30-01-2018	-23.24	25.37	18-09-2018	-26.58	22.03	23-04-2019	-26.80	21.81	22-10-2019	-27.25	21.36
16-05-2017	-23.55	25.06	13-02-2018	-23.75	24.86	25-09-2018	-26.60	22.01	30-04-2019	-26.82	21.79	29-10-2019	-27.16	21.45
30-05-2017	-23.85	24.76	20-02-2018	-23.98	24.63	09-10-2018	-26.20	22.41	07-05-2019	-26.85	21.76	05-11-2019	-26.51	22.10
06-06-2017	-23.90	24.71	28-02-2018	-24.15	24.46	16-10-2018	-26.36	22.25	14-05-2019	-26.86	21.75	12-11-2019	-26.71	21.90
13-06-2017	-24.05	24.56	06-03-2018	-24.42	24.19	23-10-2018	-26.09	22.52	21-05-2019	-26.94	21.67	19-11-2019	-26.92	21.69
20-06-2017	-24.30	24.31	13-03-2018	-24.60	24.01	30-10-2018	-26.08	22.53	28-05-2019	-26.98	21.63	26-11-2019	-26.92	21.69
04-07-2017	-24.40	24.21	20-03-2018	-24.70	23.91	13-11-2018	-26.10	22.51	04-06-2019	-27.03	21.58	03-12-2019	-25.57	23.04
11-07-2017	-24.52	24.09	27-03-2018	-24.80	23.81	20-11-2018	-25.95	22.66	11-06-2019	-27.04	21.57	10-12-2019	-25.26	23.35
18-07-2017	-24.40	24.21	03-04-2018	-24.90	23.71	27-11-2018	-23.99	24.62	18-06-2019	-27.08	21.53	24-12-2019	-25.55	23.06
01-08-2017	-24.50	24.11	10-04-2018	-25.05	23.56	04-12-2018	-24.00	24.61	25-06-2019	-27.09	21.52	31-12-2019	-25.67	22.94
08-08-2017	-24.45	24.16	17-04-2018	-25.15	23.46	11-12-2018	-24.30	24.31	02-07-2019	-27.14	21.47	07-01-2020	-25.55	23.06
22-08-2017	-24.08	24.53	24-04-2018	-25.25	23.36	18-12-2018	-24.57	24.04	09-07-2019	-27.17	21.44	21-01-2020	-25.80	22.81
11-10-2017	-24.63	23.98	08-05-2018	-25.40	23.21	08-01-2019	-25.10	23.51	16-07-2019	-27.17	21.44	28-01-2020	-25.95	22.66
17-10-2017	-24.75	23.86	05-06-2018	-25.60	23.01	15-01-2019	-25.30	23.31	23-07-2019	-27.18	21.43	25-02-2020	-26.59	22.02
24-10-2017	-24.63	23.98	12-06-2018	-25.65	22.96	22-01-2019	-25.51	23.10	30-07-2019	-27.19	21.42	03-03-2020	-26.73	21.88
07-11-2017	-22.90	25.71	19-06-2018	-25.80	22.81	29-01-2019	-25.73	22.88	06-08-2019	-27.22	21.39			
14-11-2017	-22.80	25.81	26-06-2018	-25.85	22.76	05-02-2019	-25.89	22.72	13-08-2019	-27.27	21.34			
21-11-2017	-23.40	25.21	03-07-2018	-25.77	22.84	19-02-2019	-26.27	22.34	20-08-2019	-27.24	21.37			
28-11-2017	-23.43	25.18	10-07-2018	-25.85	22.76	26-02-2019	-26.42	22.19	27-08-2019	-27.25	21.36			
05-12-2017	-20.57	28.04	17-07-2018	-25.95	22.66	05-03-2019	-26.50	22.11	03-09-2019	-27.27	21.34			
12-12-2017	-21.00	27.61	24-07-2018	-26.00	22.61	12-03-2019	-26.56	22.05	10-09-2019	-27.29	21.32			
19-12-2017	-21.58	27.03	31-07-2018	-26.06	22.55	19-03-2019	-26.60	22.01	17-09-2019	-27.22	21.39			
26-12-2017	-22.00	26.61	07-08-2018	-26.00	22.61	26-03-2019	-26.66	21.95	24-09-2019	-27.25	21.36			
02-01-2018	-22.27	26.34	14-08-2018	-26.00	22.61	02-04-2019	-26.69	21.92	01-10-2019	-27.29	21.32			
09-01-2018	-22.65	25.96	21-08-2018	-26.05	22.56	09-04-2019	-26.75	21.86	08-10-2019	-27.33	21.28			
23-01-2018	-23.05	25.56	04-09-2018	-26.12	22.49	16-04-2019	-26.77	21.84	15-10-2019	-27.35	21.26			



Well Name Aurodam Level Date Well id 42  
 Elevation (m amsl) 47 Level Min 24.74 11-07-2019  
 Casing height 0.43 Level extremes Max 32.48 21-12-2017

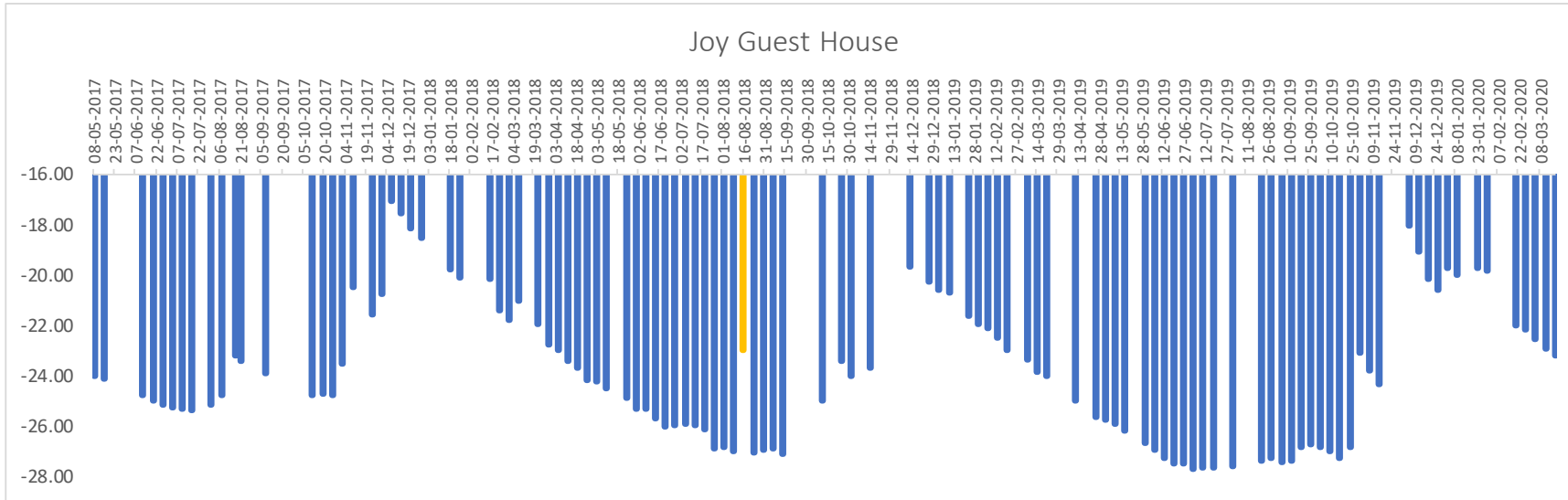
Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
04-05-2017	-20.50	26.93	21-12-2017	-14.95	32.48	09-08-2018	-22.08	25.35	06-04-2019	-20.07	27.36	31-10-2019	-21.48	25.95
08-05-2017	-20.55	26.88	28-12-2017	-14.95	32.48	16-08-2018	-21.98	25.45	11-04-2019	-20.36	27.07	07-11-2019	-20.45	26.98
15-05-2017	-27.75	pump on?	11-01-2018	-15.28	32.15	23-08-2018	-22.18	25.25	25-04-2019	-20.82	26.61	14-11-2019	-20.18	27.25
29-05-2017	-20.95	26.48	18-01-2018	-15.48	31.95	30-08-2018	-22.08	25.35	02-05-2019	-20.99	26.44	21-11-2019	-19.99	27.44
05-06-2017	-20.85	26.58	25-01-2018	-15.85	31.58	06-09-2018	-22.10	25.33	09-05-2019	-21.21	26.22	12-12-2019	-17.60	29.83
12-06-2017	-21.00	26.43	15-02-2018	-16.70	30.73	13-09-2018	-22.30	25.13	16-05-2019	-21.45	25.98	19-12-2019	-17.27	30.16
19-06-2017	-21.10	26.33	22-02-2018	-16.95	30.48	27-09-2018	-22.19	25.24	30-05-2019	-21.81	25.62	26-12-2019	-16.97	30.46
26-06-2017	-21.33	26.10	01-03-2018	-17.40	30.03	11-10-2018	-21.02	26.41	06-06-2019	-22.01	25.42	02-01-2020	-16.70	30.73
03-07-2017	-21.33	26.10	08-03-2018	-17.65	29.78	25-10-2018	-20.19	27.24	13-06-2019	-22.24	25.19	09-01-2020	-16.44	30.99
10-07-2017	-21.33	26.10	22-03-2018	-18.18	29.25	01-11-2018	-19.95	27.48	20-06-2019	-22.44	24.99	23-01-2020	-16.49	30.94
17-07-2017	-21.33	26.10	29-03-2018	-18.45	28.98	08-11-2018	-19.56	27.87	27-06-2019	-22.43	25.00	30-01-2020	-16.75	30.68
31-07-2017	-21.35	26.08	05-04-2018	-18.65	28.78	15-11-2018	-19.50	27.93	04-07-2019	-22.64	24.79	20-02-2020	-17.27	30.16
07-08-2017	-21.13	26.30	12-04-2018	-19.10	28.33	06-12-2018	-16.86	30.57	11-07-2019	-22.69	24.74	27-02-2020	-17.54	29.89
17-08-2017	-20.80	26.63	19-04-2018	-19.25	28.18	13-12-2018	-16.65	30.78	18-07-2019	-22.48	24.95	05-03-2020	-17.84	29.59
21-08-2017	-20.20	27.23	26-04-2018	-19.50	27.93	20-12-2018	-16.56	30.87	01-08-2019	-22.59	24.84	12-03-2020	-18.21	29.22
11-09-2017	-20.36	27.07	03-05-2018	-19.70	27.73	27-12-2018	-16.47	30.96	08-08-2019	-22.62	24.81	19-03-2020	-18.57	28.86
11-10-2017	-20.98	26.45	10-05-2018	-19.80	27.63	03-01-2019	-16.59	30.84	22-08-2019	-22.37	25.06			
19-10-2017	-20.83	26.60	31-05-2018	-20.75	26.68	10-01-2019	-16.76	30.67	29-08-2019	-22.37	25.06			
26-10-2017	-20.87	26.56	07-06-2018	-20.83	26.60	24-01-2019	-17.12	30.31	05-09-2019	-22.40	25.03			
02-11-2017	-20.66	26.77	14-06-2018	-21.03	26.40	31-01-2019	-17.45	29.98	12-09-2019	-22.38	25.05			
09-11-2017	-19.05	28.38	21-06-2018	-21.25	26.18	07-02-2019	-17.76	29.67	19-09-2019	-21.99	25.44			
16-11-2017	-18.28	29.15	28-06-2018	-21.48	25.95	14-02-2019	-18.10	29.33	26-09-2019	-21.86	25.57			
23-11-2017	-18.15	29.28	05-07-2018	-21.37	26.06	21-02-2019	-18.44	28.99	03-10-2019	-21.82	25.61			
30-11-2017	-17.70	29.73	19-07-2018	-21.82	25.61	07-03-2019	-18.93	28.50	10-10-2019	-22.10	25.33			
07-12-2017	-15.75	31.68	26-07-2018	-21.96	25.47	14-03-2019	-19.29	28.14	17-10-2019	-22.25	25.18			
14-12-2017	-15.10	32.33	02-08-2018	-21.98	25.45	21-03-2019	-19.61	27.82	24-10-2019	-22.12	25.31			





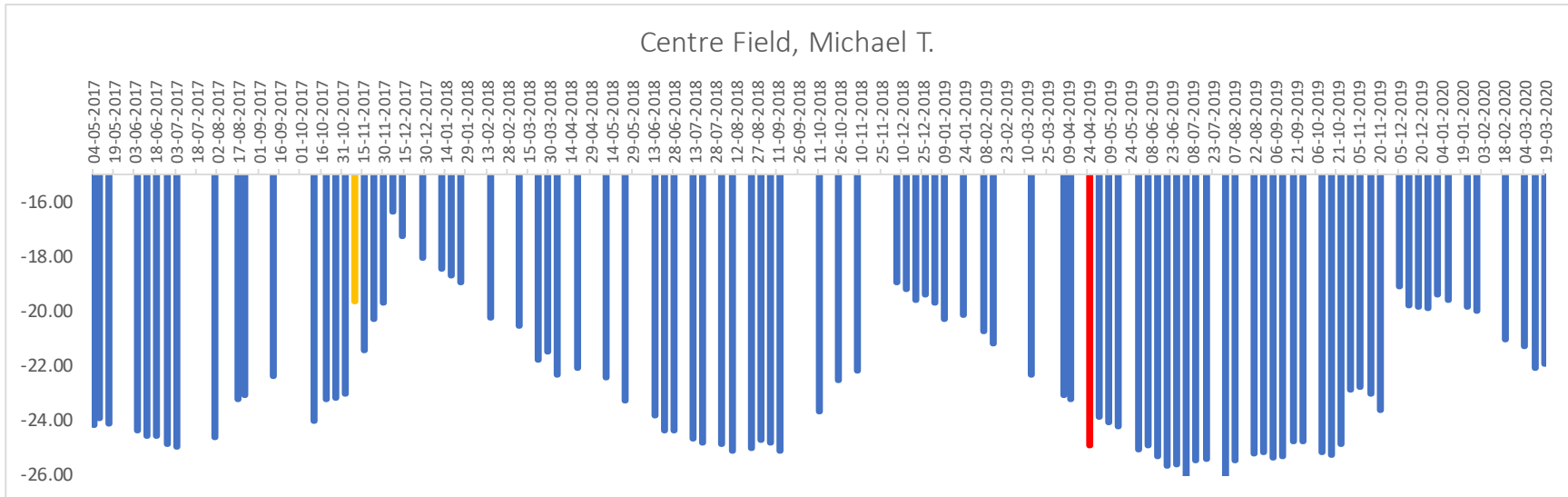
<b>Well Name</b>	Joy Guest House	<b>Level</b>	<b>Date</b>	<b>Well id</b>	<b>48</b>
Elevation (m amsl)	49	Min	22.54	04-07-2019	
Casing height	1.25	<b>Level extremes</b>	Max	33.20	07-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
08-05-2017	-24.05	26.20	15-02-2018	-20.15	30.10	30-08-2018	-26.95	23.30	13-06-2019	-27.31	22.94	23-01-2020	-19.75	30.50
15-05-2017	-24.15	26.10	22-02-2018	-21.40	28.85	06-09-2018	-26.93	23.32	20-06-2019	-27.49	22.76	30-01-2020	-19.83	30.42
12-06-2017	-24.80	25.45	01-03-2018	-21.80	28.45	13-09-2018	-27.10	23.15	27-06-2019	-27.48	22.77	20-02-2020	-21.99	28.26
19-06-2017	-25.00	25.25	08-03-2018	-21.05	29.20	11-10-2018	-25.00	25.25	04-07-2019	-27.71	22.54	27-02-2020	-22.18	28.07
26-06-2017	-25.15	25.10	22-03-2018	-21.95	28.30	25-10-2018	-23.43	26.82	11-07-2019	-27.68	22.57	05-03-2020	-22.58	27.67
03-07-2017	-25.28	24.97	29-03-2018	-22.80	27.45	01-11-2018	-24.02	26.23	18-07-2019	-27.65	22.60	12-03-2020	-22.96	27.29
10-07-2017	-25.33	24.92	05-04-2018	-23.00	27.25	15-11-2018	-23.68	26.57	01-08-2019	-27.60	22.65	19-03-2020	-23.22	27.03
17-07-2017	-25.36	24.89	12-04-2018	-23.45	26.80	13-12-2018	-19.70	30.55	22-08-2019	-27.42	22.83			
31-07-2017	-25.14	25.11	19-04-2018	-23.70	26.55	27-12-2018	-20.25	30.00	29-08-2019	-27.29	22.96			
07-08-2017	-24.80	25.45	26-04-2018	-24.20	26.05	03-01-2019	-20.61	29.64	05-09-2019	-27.45	22.80			
17-08-2017	-23.20	27.05	03-05-2018	-24.25	26.00	10-01-2019	-20.72	29.53	12-09-2019	-27.38	22.87			
21-08-2017	-23.40	26.85	10-05-2018	-24.50	25.75	24-01-2019	-21.63	28.62	19-09-2019	-26.85	23.40			
08-09-2017	-23.90	26.35	24-05-2018	-24.90	25.35	31-01-2019	-21.97	28.28	26-09-2019	-26.72	23.53			
11-10-2017	-24.80	25.45	31-05-2018	-25.35	24.90	07-02-2019	-22.10	28.15	03-10-2019	-26.86	23.39			
19-10-2017	-24.75	25.50	07-06-2018	-25.35	24.90	14-02-2019	-22.50	27.75	10-10-2019	-27.04	23.21			
26-10-2017	-24.80	25.45	14-06-2018	-25.70	24.55	21-02-2019	-22.98	27.27	17-10-2019	-27.29	22.96			
02-11-2017	-23.55	26.70	21-06-2018	-26.05	24.20	07-03-2019	-23.39	26.86	24-10-2019	-26.88	23.37			
09-11-2017	-20.50	29.75	28-06-2018	-26.00	24.25	14-03-2019	-23.88	26.37	31-10-2019	-23.09	27.16			
23-11-2017	-21.55	28.70	05-07-2018	-25.95	24.30	21-03-2019	-24.01	26.24	07-11-2019	-23.83	26.42			
30-11-2017	-20.75	29.50	12-07-2018	-26.00	24.25	11-04-2019	-24.98	25.27	14-11-2019	-24.35	25.90			
07-12-2017	-17.05	33.20	19-07-2018	-26.16	24.09	25-04-2019	-25.63	24.62	05-12-2019	-18.02	32.23			
14-12-2017	-17.57	32.68	26-07-2018	-26.90	23.35	02-05-2019	-25.77	24.48	12-12-2019	-19.09	31.16			
21-12-2017	-18.15	32.10	02-08-2018	-26.85	23.40	09-05-2019	-25.91	24.34	19-12-2019	-20.18	30.07			
28-12-2017	-18.55	31.70	09-08-2018	-27.02	23.23	16-05-2019	-26.18	24.07	26-12-2019	-20.60	29.65			
18-01-2018	-19.80	30.45	16-08-2018	-22.98	27.27	30-05-2019	-26.71	23.54	02-01-2020	-19.75	30.50			
25-01-2018	-20.10	30.15	23-08-2018	-27.06	23.19	06-06-2019	-26.97	23.28	09-01-2020	-19.99	30.26			



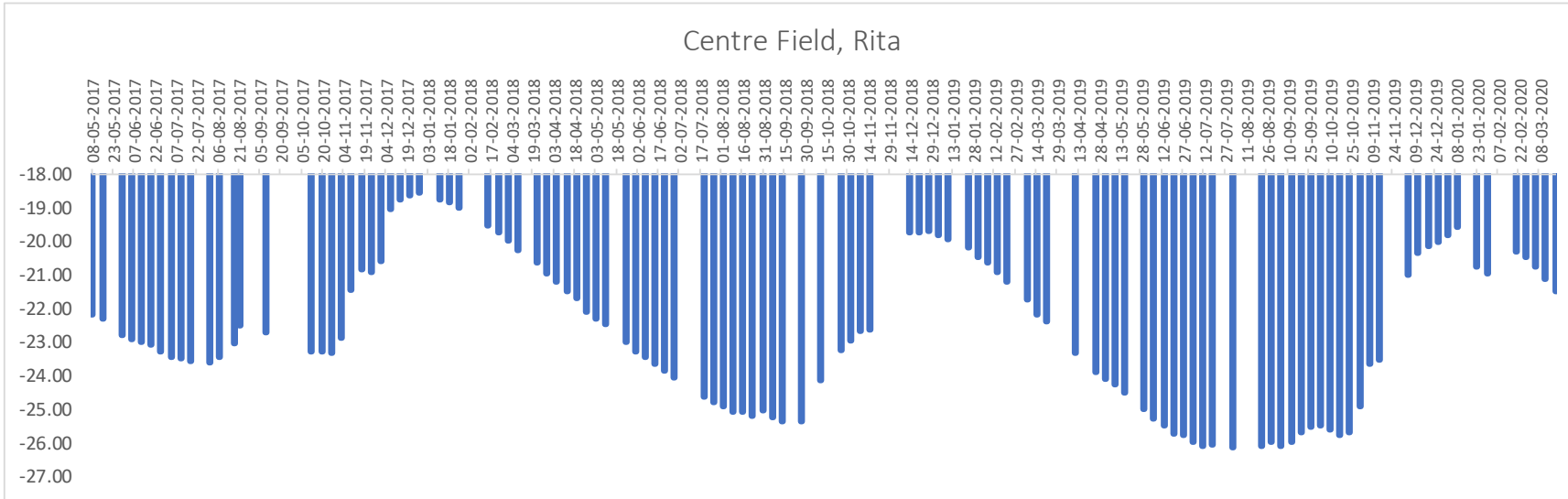
<b>Well Name</b>	Centre Field, Michael T.	<b>Level</b>	<b>Date</b>	<b>Well id</b>	<b>49</b>
Elevation (m amsl)	49	Min	22.34	04-07-2019	
Casing height	-0.38	<b>Level extremes</b>	Max	32.27	07-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
04-05-2017	-24.20	24.42	15-02-2018	-20.25	28.37	03-01-2019	-19.70	28.92	19-09-2019	-24.81	23.81
08-05-2017	-23.95	24.67	08-03-2018	-20.55	28.07	10-01-2019	-20.30	28.32	26-09-2019	-24.81	23.81
15-05-2017	-24.15	24.47	22-03-2018	-21.80	26.82	24-01-2019	-20.17	28.45	10-10-2019	-25.17	23.45
05-06-2017	-24.40	24.22	29-03-2018	-21.50	27.12	07-02-2019	-20.73	27.89	17-10-2019	-25.29	23.33
12-06-2017	-24.60	24.02	05-04-2018	-22.35	26.27	14-02-2019	-21.20	27.42	24-10-2019	-24.91	23.71
19-06-2017	-24.60	24.02	19-04-2018	-22.10	26.52	14-03-2019	-22.32	26.30	31-10-2019	-22.88	25.74
26-06-2017	-24.90	23.72	10-05-2018	-22.45	26.17	06-04-2019	-23.07	25.55	07-11-2019	-22.78	25.84
03-07-2017	-25.00	23.62	24-05-2018	-23.30	25.32	11-04-2019	-23.23	25.39	14-11-2019	-23.04	25.58
31-07-2017	-24.64	23.98	14-06-2018	-23.85	24.77	25-04-2019	-24.95	pump on?	21-11-2019	-23.66	24.96
17-08-2017	-23.22	25.40	21-06-2018	-24.40	24.22	02-05-2019	-23.87	24.75	05-12-2019	-19.13	29.49
21-08-2017	-23.10	25.52	28-06-2018	-24.40	24.22	09-05-2019	-24.07	24.55	12-12-2019	-19.81	28.81
11-09-2017	-22.40	26.22	12-07-2018	-24.70	23.92	16-05-2019	-24.26	24.36	19-12-2019	-19.87	28.75
11-10-2017	-24.04	24.58	19-07-2018	-24.85	23.77	30-05-2019	-25.09	23.53	26-12-2019	-19.92	28.70
19-10-2017	-23.25	25.37	02-08-2018	-24.90	23.72	06-06-2019	-24.92	23.70	02-01-2020	-19.40	29.22
26-10-2017	-23.20	25.42	09-08-2018	-25.13	23.49	13-06-2019	-25.32	23.30	09-01-2020	-19.62	29.00
02-11-2017	-23.05	25.57	23-08-2018	-25.02	23.60	20-06-2019	-25.68	22.94	23-01-2020	-19.83	28.79
09-11-2017	-19.65	probe error?	30-08-2018	-24.75	23.87	27-06-2019	-25.61	23.01	30-01-2020	-20.00	28.62
16-11-2017	-21.43	27.19	06-09-2018	-24.85	23.77	04-07-2019	-26.28	22.34	20-02-2020	-21.07	27.55
23-11-2017	-20.28	28.34	13-09-2018	-25.15	23.47	11-07-2019	-25.48	23.14	05-03-2020	-21.29	27.33
30-11-2017	-19.70	28.92	11-10-2018	-23.70	24.92	18-07-2019	-25.45	23.17	12-03-2020	-22.11	26.51
07-12-2017	-16.35	32.27	25-10-2018	-22.55	26.07	01-08-2019	-26.22	22.40	19-03-2020	-21.95	26.67
14-12-2017	-17.25	31.37	08-11-2018	-22.18	26.44	08-08-2019	-25.47	23.15			
28-12-2017	-18.05	30.57	06-12-2018	-18.95	29.67	22-08-2019	-25.21	23.41			
11-01-2018	-18.45	30.17	13-12-2018	-19.19	29.43	29-08-2019	-25.18	23.44			
18-01-2018	-18.70	29.92	20-12-2018	-19.62	29.00	05-09-2019	-25.36	23.26			
25-01-2018	-18.95	29.67	27-12-2018	-19.39	29.23	12-09-2019	-25.33	23.29			



Well Name Centre Field, Rita Level Date Well id 50  
Elevation (m amsl) 49 Level Min 23.23 01-08-2019  
Casing height 0.37 Level extremes Max 30.82 28-12-2017

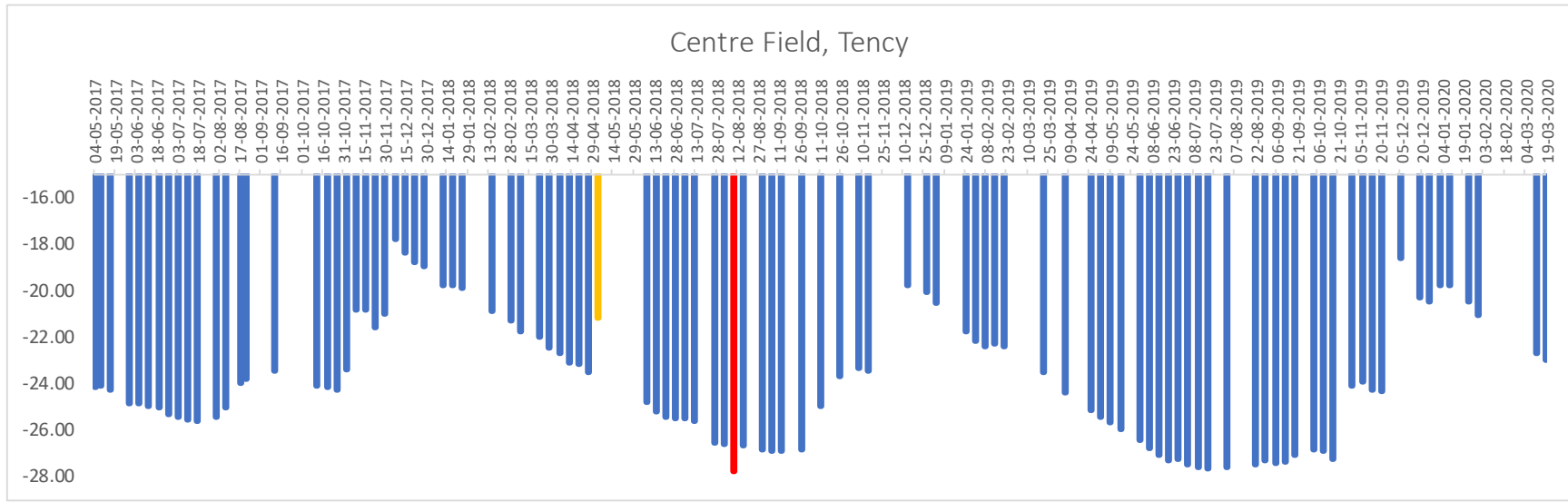
Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
08-05-2017	-22.20	27.17	28-12-2017	-18.55	30.82	16-08-2018	-25.06	24.31	02-05-2019	-24.08	25.29	12-12-2019	-20.34	29.03
15-05-2017	-22.32	27.05	11-01-2018	-18.75	30.62	23-08-2018	-25.19	24.18	09-05-2019	-24.26	25.11	19-12-2019	-20.14	29.23
29-05-2017	-22.80	26.57	18-01-2018	-18.85	30.52	30-08-2018	-25.05	24.32	16-05-2019	-24.52	24.85	26-12-2019	-20.00	29.37
05-06-2017	-22.90	26.47	25-01-2018	-19.00	30.37	06-09-2018	-25.24	24.13	30-05-2019	-24.99	24.38	02-01-2020	-19.80	29.57
12-06-2017	-23.00	26.37	15-02-2018	-19.55	29.82	13-09-2018	-25.37	24.00	06-06-2019	-25.27	24.10	09-01-2020	-19.56	29.81
19-06-2017	-23.10	26.27	22-02-2018	-19.75	29.62	27-09-2018	-25.36	24.01	13-06-2019	-25.49	23.88	23-01-2020	-20.75	28.62
26-06-2017	-23.30	26.07	01-03-2018	-19.99	29.38	11-10-2018	-24.16	25.21	20-06-2019	-25.73	23.64	30-01-2020	-20.95	28.42
03-07-2017	-23.46	25.91	08-03-2018	-20.25	29.12	25-10-2018	-23.26	26.11	27-06-2019	-25.79	23.58	20-02-2020	-20.3	29.07
10-07-2017	-23.50	25.87	22-03-2018	-20.65	28.72	01-11-2018	-22.96	26.41	04-07-2019	-25.99	23.38	27-02-2020	-20.47	28.90
17-07-2017	-23.55	25.82	29-03-2018	-20.95	28.42	08-11-2018	-22.66	26.71	11-07-2019	-26.10	23.27	05-03-2020	-20.77	28.60
31-07-2017	-23.61	25.76	05-04-2018	-21.20	28.17	15-11-2018	-22.64	26.73	18-07-2019	-26.07	23.30	12-03-2020	-21.12	28.25
07-08-2017	-23.45	25.92	12-04-2018	-21.50	27.87	13-12-2018	-19.73	29.64	01-08-2019	-26.14	23.23	19-03-2020	-21.47	27.90
17-08-2017	-23.03	26.34	19-04-2018	-21.70	27.67	20-12-2018	-19.75	29.62	22-08-2019	-26.11	23.26			
21-08-2017	-22.50	26.87	26-04-2018	-22.10	27.27	27-12-2018	-19.69	29.68	29-08-2019	-25.99	23.38			
09-09-2017	-22.70	26.67	03-05-2018	-22.30	27.07	03-01-2019	-19.82	29.55	05-09-2019	-26.09	23.28			
11-10-2017	-23.30	26.07	10-05-2018	-22.45	26.92	10-01-2019	-19.95	29.42	12-09-2019	-25.98	23.39			
19-10-2017	-23.28	26.09	24-05-2018	-23.00	26.37	24-01-2019	-20.18	29.19	19-09-2019	-25.71	23.66			
26-10-2017	-23.33	26.04	31-05-2018	-23.30	26.07	31-01-2019	-20.47	28.90	26-09-2019	-25.51	23.86			
02-11-2017	-22.88	26.49	07-06-2018	-23.45	25.92	07-02-2019	-20.63	28.74	03-10-2019	-25.49	23.88			
09-11-2017	-21.43	27.94	14-06-2018	-23.65	25.72	14-02-2019	-20.92	28.45	10-10-2019	-25.61	23.76			
16-11-2017	-20.85	28.52	21-06-2018	-23.85	25.52	21-02-2019	-21.22	28.15	17-10-2019	-25.79	23.58			
23-11-2017	-20.90	28.47	28-06-2018	-24.05	25.32	07-03-2019	-21.75	27.62	24-10-2019	-25.70	23.67			
30-11-2017	-20.60	28.77	19-07-2018	-24.62	24.75	14-03-2019	-22.20	27.17	31-10-2019	-24.92	24.45			
07-12-2017	-19.05	30.32	26-07-2018	-24.81	24.56	21-03-2019	-22.39	26.98	07-11-2019	-23.64	25.73			
14-12-2017	-18.75	30.62	02-08-2018	-24.92	24.45	11-04-2019	-23.33	26.04	14-11-2019	-23.51	25.86			
21-12-2017	-18.65	30.72	09-08-2018	-25.08	24.29	25-04-2019	-23.89	25.48	05-12-2019	-20.99	28.38			



Well Name Centre Field, Tency Level Date Well id 51  
Elevation (m amsl) 50 Level Min 21.93 18-07-2019  
Casing height -0.41 Level extremes Max 31.80 07-12-2017

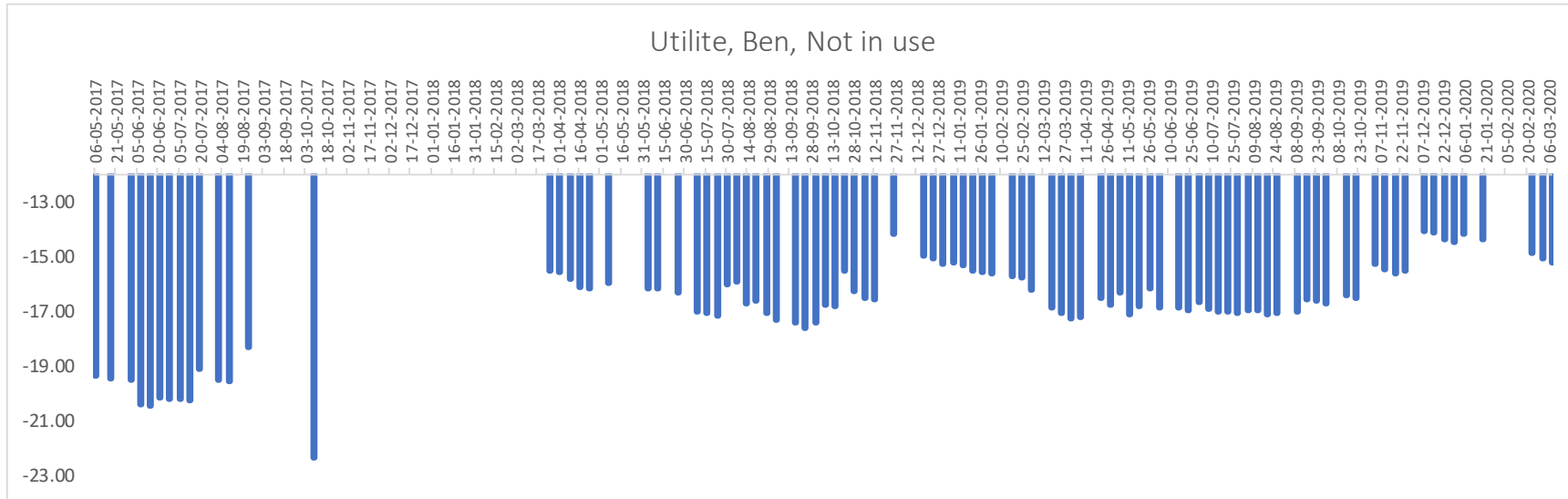
Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
04-05-2017	-24.15	25.45	21-12-2017	-18.80	30.80	06-09-2018	-26.90	22.70	04-07-2019	-27.53	22.07
08-05-2017	-24.10	25.50	28-12-2017	-18.95	30.65	13-09-2018	-26.90	22.70	11-07-2019	-27.65	21.95
15-05-2017	-24.30	25.30	11-01-2018	-19.80	29.80	27-09-2018	-26.89	22.71	18-07-2019	-27.67	21.93
29-05-2017	-24.90	24.70	18-01-2018	-19.80	29.80	11-10-2018	-24.97	24.63	01-08-2019	-27.62	21.98
05-06-2017	-24.85	24.75	25-01-2018	-19.90	29.70	25-10-2018	-23.72	25.88	22-08-2019	-27.51	22.09
12-06-2017	-25.00	24.60	15-02-2018	-20.90	28.70	08-11-2018	-23.33	26.27	29-08-2019	-27.35	22.25
19-06-2017	-25.05	24.55	01-03-2018	-21.30	28.30	15-11-2018	-23.50	26.10	05-09-2019	-27.44	22.16
26-06-2017	-25.35	24.25	08-03-2018	-21.80	27.80	13-12-2018	-19.77	29.83	12-09-2019	-27.42	22.18
03-07-2017	-25.46	24.14	22-03-2018	-22.00	27.60	27-12-2018	-20.06	29.54	19-09-2019	-27.11	22.49
10-07-2017	-25.56	24.04	29-03-2018	-22.50	27.10	03-01-2019	-20.57	29.03	03-10-2019	-26.85	22.75
17-07-2017	-25.65	23.95	05-04-2018	-22.70	26.90	24-01-2019	-21.80	27.80	10-10-2019	-26.90	22.70
31-07-2017	-25.44	24.16	12-04-2018	-23.15	26.45	31-01-2019	-22.21	27.39	17-10-2019	-27.25	22.35
07-08-2017	-25.07	24.53	19-04-2018	-23.20	26.40	07-02-2019	-22.42	27.18	31-10-2019	-24.12	25.48
17-08-2017	-24.00	25.60	26-04-2018	-23.55	26.05	14-02-2019	-22.28	27.32	07-11-2019	-23.95	25.65
21-08-2017	-23.84	25.76	03-05-2018	-21.20	probe error?	21-02-2019	-22.44	27.16	14-11-2019	-24.31	25.29
11-09-2017	-23.45	26.15	07-06-2018	-24.80	24.80	21-03-2019	-23.51	26.09	21-11-2019	-24.36	25.24
11-10-2017	-24.10	25.50	14-06-2018	-25.25	24.35	06-04-2019	-24.41	25.19	05-12-2019	-18.62	30.98
19-10-2017	-24.15	25.45	21-06-2018	-25.45	24.15	25-04-2019	-25.20	24.40	19-12-2019	-20.31	29.29
26-10-2017	-24.30	25.30	28-06-2018	-25.50	24.10	02-05-2019	-25.48	24.12	26-12-2019	-20.50	29.10
02-11-2017	-23.40	26.20	05-07-2018	-25.50	24.10	09-05-2019	-25.72	23.88	02-01-2020	-19.76	29.84
09-11-2017	-20.85	28.75	12-07-2018	-25.65	23.95	16-05-2019	-25.98	23.62	09-01-2020	-19.80	29.80
16-11-2017	-20.85	28.75	26-07-2018	-26.55	23.05	30-05-2019	-26.48	23.12	23-01-2020	-20.51	29.09
23-11-2017	-21.60	28.00	02-08-2018	-26.65	22.95	06-06-2019	-26.81	22.79	30-01-2020	-21.08	28.52
30-11-2017	-21.00	28.60	09-08-2018	-27.82	pump on?	13-06-2019	-27.13	22.47	12-03-2020	-22.69	26.91
07-12-2017	-17.80	31.80	16-08-2018	-26.70	22.90	20-06-2019	-27.35	22.25	19-03-2020	-22.98	26.62
14-12-2017	-18.40	31.20	30-08-2018	-26.85	22.75	27-06-2019	-27.27	22.33			





<b>Well Name</b>	Utilite, Ben, Not in use	<b>Level</b>	<b>Date</b>	<b>Well id</b>	52
Elevation (m amsl)	28	Min	5.98	09-10-2017	
Casing height	0.34	<b>Level extremes</b>	Max	14.23	09-12-2019

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
06-05-2017	-19.35	8.99	30-07-2018	-16.03	12.31	04-03-2019	-16.25	12.09	30-09-2019	-16.75	11.59
17-05-2017	-19.45	8.89	06-08-2018	-15.91	12.43	18-03-2019	-16.90	11.44	14-10-2019	-16.44	11.90
31-05-2017	-19.53	8.81	13-08-2018	-16.73	11.61	25-03-2019	-17.07	11.27	21-10-2019	-16.53	11.81
07-06-2017	-20.40	7.94	20-08-2018	-16.64	11.70	01-04-2019	-17.26	11.08	04-11-2019	-15.30	13.04
14-06-2017	-20.45	7.89	27-08-2018	-17.10	11.24	08-04-2019	-17.25	11.09	11-11-2019	-15.46	12.88
21-06-2017	-20.15	8.19	03-09-2018	-17.31	11.03	22-04-2019	-16.52	11.82	18-11-2019	-15.61	12.73
28-06-2017	-20.20	8.14	17-09-2018	-17.45	10.89	29-04-2019	-16.76	11.58	25-11-2019	-15.55	12.79
05-07-2017	-20.20	8.14	24-09-2018	-17.64	10.70	06-05-2019	-16.32	12.02	09-12-2019	-14.11	14.23
12-07-2017	-20.25	8.09	01-10-2018	-17.45	10.89	13-05-2019	-17.11	11.23	16-12-2019	-14.15	14.19
19-07-2017	-19.13	9.21	08-10-2018	-16.77	11.57	20-05-2019	-16.85	11.49	23-12-2019	-14.37	13.97
02-08-2017	-19.50	8.84	15-10-2018	-16.83	11.51	27-05-2019	-16.16	12.18	30-12-2019	-14.49	13.85
09-08-2017	-19.55	8.79	22-10-2018	-15.51	12.83	03-06-2019	-16.87	11.47	06-01-2020	-14.20	14.14
23-08-2017	-18.33	10.01	29-10-2018	-16.28	12.06	17-06-2019	-16.89	11.45	20-01-2020	-14.39	13.95
09-10-2017	-22.36	5.98	05-11-2018	-16.52	11.82	24-06-2019	-16.98	11.36	24-02-2020	-14.87	13.47
26-03-2018	-15.53	12.81	12-11-2018	-16.59	11.75	01-07-2019	-16.68	11.66	02-03-2020	-15.1	13.24
02-04-2018	-15.57	12.77	26-11-2018	-14.17	14.17	08-07-2019	-16.92	11.42	09-03-2020	-15.23	13.11
09-04-2018	-15.85	12.49	17-12-2018	-14.99	13.35	15-07-2019	-17.03	11.31			
16-04-2018	-16.14	12.20	24-12-2018	-15.10	13.24	22-07-2019	-17.03	11.31			
23-04-2018	-16.20	12.14	31-12-2018	-15.29	13.05	29-07-2019	-17.07	11.27			
07-05-2018	-16.00	12.34	07-01-2019	-15.21	13.13	05-08-2019	-16.99	11.35			
04-06-2018	-16.17	12.17	14-01-2019	-15.34	13.00	12-08-2019	-16.96	11.38			
11-06-2018	-16.20	12.14	21-01-2019	-15.54	12.80	19-08-2019	-17.14	11.20			
25-06-2018	-16.35	11.99	28-01-2019	-15.56	12.78	26-08-2019	-17.10	11.24			
09-07-2018	-17.02	11.32	04-02-2019	-15.65	12.69	09-09-2019	-17.01	11.33			
16-07-2018	-17.10	11.24	18-02-2019	-15.74	12.60	16-09-2019	-16.56	11.78			
23-07-2018	-17.20	11.14	25-02-2019	-15.80	12.54	23-09-2019	-16.62	11.72			

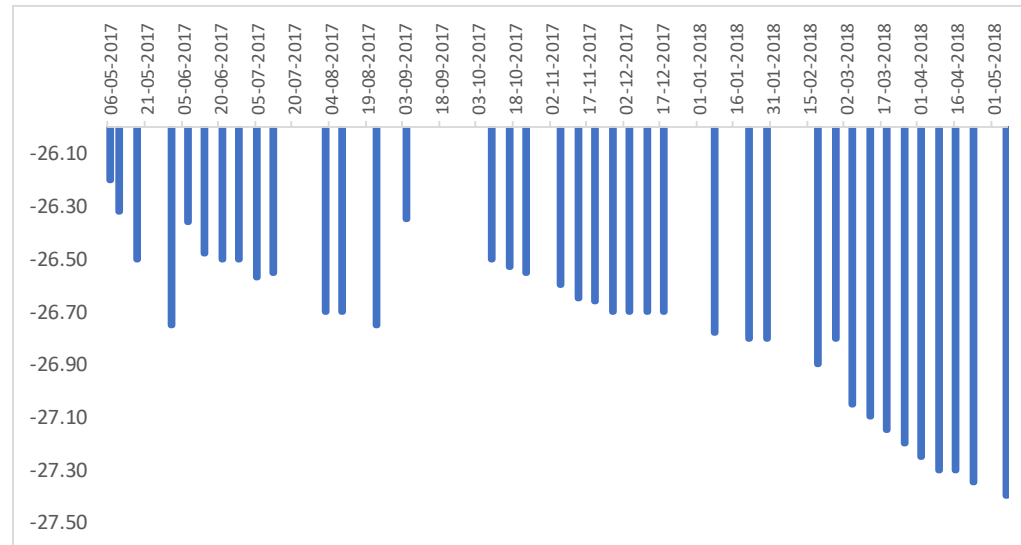


Well Name Udumbu, Solar  
 Elevation (m amsl) 34  
 Casing height 0.58

Level extremes  
 Min 7.18 07-05-2018  
 Max 8.38 06-05-2017

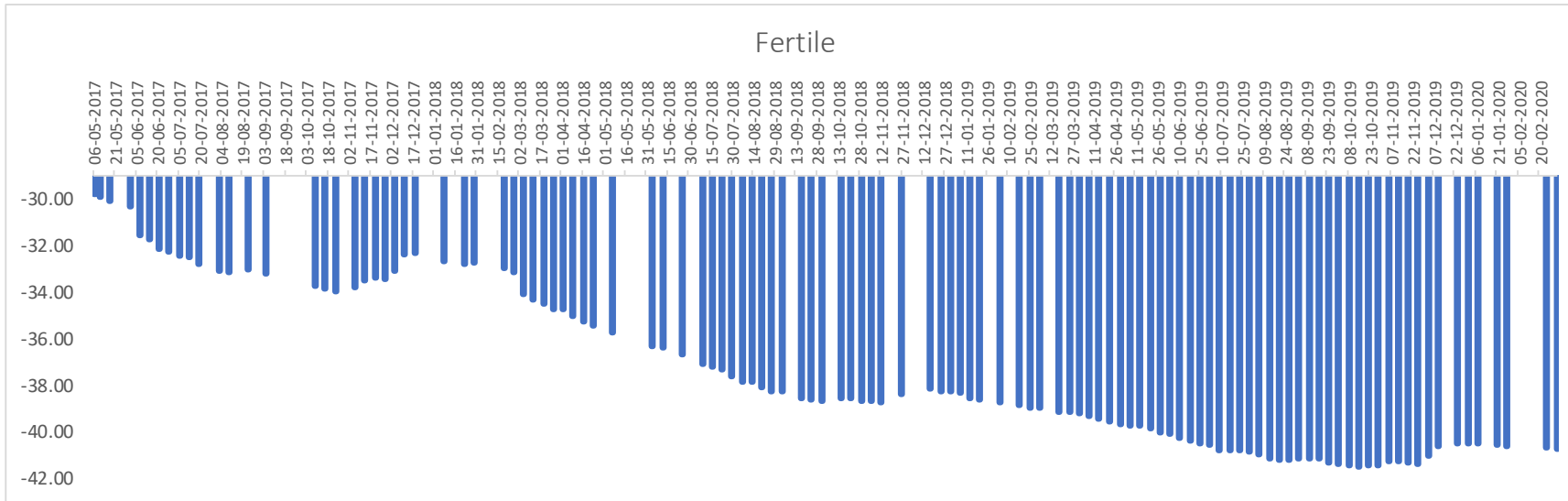
Well id 53

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
06-05-2017	-26.20	8.38	29-01-2018	-26.80	7.78
10-05-2017	-26.32	8.26	19-02-2018	-26.90	7.68
17-05-2017	-26.50	8.08	26-02-2018	-26.80	7.78
31-05-2017	-26.75	7.83	05-03-2018	-27.05	7.53
07-06-2017	-26.36	8.22	12-03-2018	-27.10	7.48
14-06-2017	-26.48	8.10	19-03-2018	-27.15	7.43
21-06-2017	-26.50	8.08	26-03-2018	-27.20	7.38
28-06-2017	-26.50	8.08	02-04-2018	-27.25	7.33
05-07-2017	-26.57	8.01	09-04-2018	-27.30	7.28
12-07-2017	-26.55	8.03	16-04-2018	-27.30	7.28
02-08-2017	-26.70	7.88	23-04-2018	-27.35	7.23
09-08-2017	-26.70	7.88	07-05-2018	-27.40	7.18
23-08-2017	-26.75	7.83			
04-09-2017	-26.35	8.23			
09-10-2017	-26.50	8.08			
16-10-2017	-26.53	8.05			
23-10-2017	-26.55	8.03			
06-11-2017	-26.60	7.98			
13-11-2017	-26.65	7.93			
20-11-2017	-26.66	7.92			
27-11-2017	-26.70	7.88			
04-12-2017	-26.70	7.88			
11-12-2017	-26.70	7.88			
18-12-2017	-26.70	7.88			
08-01-2018	-26.78	7.80			
22-01-2018	-26.80	7.78			



Well Name Fertile Level Date Well id 54  
 Elevation (m amsl) 50 Level Min 8.94 15-10-2019  
 Casing height 0.42 Level extremes Max 20.62 06-05-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
06-05-2017	-29.80	20.62	22-01-2018	-32.81	17.61	24-09-2018	-38.60	11.82	14-05-2019	-39.76	10.66	12-11-2019	-41.26	9.16
10-05-2017	-29.93	20.49	29-01-2018	-32.75	17.67	01-10-2018	-38.70	11.72	21-05-2019	-39.88	10.54	19-11-2019	-41.31	9.11
17-05-2017	-30.10	20.32	19-02-2018	-32.98	17.44	15-10-2018	-38.57	11.85	28-05-2019	-40.02	10.40	26-11-2019	-41.36	9.06
31-05-2017	-30.30	20.12	26-02-2018	-33.15	17.27	22-10-2018	-38.58	11.84	04-06-2019	-40.11	10.31	03-12-2019	-41.04	9.38
07-06-2017	-31.55	18.87	05-03-2018	-34.10	16.32	29-10-2018	-38.70	11.72	11-06-2019	-40.25	10.17	10-12-2019	-40.63	9.79
14-06-2017	-31.70	18.72	12-03-2018	-34.30	16.12	05-11-2018	-38.68	11.74	18-06-2019	-40.41	10.01	24-12-2019	-40.53	9.89
21-06-2017	-32.15	18.27	19-03-2018	-34.50	15.92	12-11-2018	-38.73	11.69	25-06-2019	-40.49	9.93	31-12-2019	-40.51	9.91
28-06-2017	-32.25	18.17	26-03-2018	-34.75	15.67	26-11-2018	-38.41	12.01	02-07-2019	-40.58	9.84	07-01-2020	-40.51	9.91
05-07-2017	-32.45	17.97	02-04-2018	-34.75	15.67	17-12-2018	-38.14	12.28	09-07-2019	-40.77	9.65	21-01-2020	-40.56	9.86
12-07-2017	-32.52	17.90	09-04-2018	-35.05	15.37	24-12-2018	-38.25	12.17	16-07-2019	-40.81	9.61	28-01-2020	-40.63	9.79
19-07-2017	-32.77	17.65	16-04-2018	-35.25	15.17	31-12-2018	-38.28	12.14	23-07-2019	-40.78	9.64	25-02-2020	-40.67	9.75
02-08-2017	-33.08	17.34	23-04-2018	-35.45	14.97	07-01-2019	-38.35	12.07	30-07-2019	-40.85	9.57	03-03-2020	-40.73	9.69
09-08-2017	-33.15	17.27	07-05-2018	-35.75	14.67	14-01-2019	-38.55	11.87	06-08-2019	-41.00	9.42			
23-08-2017	-33.00	17.42	04-06-2018	-36.30	14.12	21-01-2019	-38.60	11.82	13-08-2019	-41.14	9.28			
04-09-2017	-33.20	17.22	11-06-2018	-36.38	14.04	04-02-2019	-38.73	11.69	20-08-2019	-41.19	9.23			
09-10-2017	-33.76	16.66	25-06-2018	-36.65	13.77	18-02-2019	-38.84	11.58	27-08-2019	-41.18	9.24			
16-10-2017	-33.84	16.58	09-07-2018	-37.08	13.34	25-02-2019	-38.96	11.46	03-09-2019	-41.17	9.25			
23-10-2017	-33.95	16.47	16-07-2018	-37.20	13.22	04-03-2019	-38.98	11.44	10-09-2019	-41.13	9.29			
06-11-2017	-33.80	16.62	23-07-2018	-37.35	13.07	18-03-2019	-39.13	11.29	17-09-2019	-41.15	9.27			
13-11-2017	-33.50	16.92	30-07-2018	-37.63	12.79	25-03-2019	-39.17	11.25	24-09-2019	-41.33	9.09			
20-11-2017	-33.36	17.06	06-08-2018	-37.83	12.59	01-04-2019	-39.23	11.19	01-10-2019	-41.39	9.03			
27-11-2017	-33.45	16.97	13-08-2018	-37.88	12.54	08-04-2019	-39.34	11.08	08-10-2019	-41.42	9.00			
04-12-2017	-33.07	17.35	20-08-2018	-38.07	12.35	15-04-2019	-39.43	10.99	15-10-2019	-41.48	8.94			
11-12-2017	-32.40	18.02	27-08-2018	-38.28	12.14	22-04-2019	-39.54	10.88	22-10-2019	-41.47	8.95			
18-12-2017	-32.30	18.12	03-09-2018	-38.28	12.14	30-04-2019	-39.65	10.77	29-10-2019	-41.45	8.97			
08-01-2018	-32.65	17.77	17-09-2018	-38.54	11.88	07-05-2019	-39.71	10.71	05-11-2019	-41.27	9.15			



**Well Name** Aureka, Not in use (=id 305)  
 Elevation (m amsl) 32  
 Casing height -0.40

**Level extremes**  
 Min -1.65 23-04-2018  
 Max -1.60 16-04-2018

**Well id** 55

Date	Level from casing top (m)	Level amsl (m)
16-04-2018	-33.20	-1.60
23-04-2018	-33.25	-1.65

**Well Name** Samriddhi, Ange and Paul  
Elevation (m amsl) 38  
Casing height 0.53

**Level extremes**  
Min 15.58 05-09-2017  
Max 15.58 05-09-2017

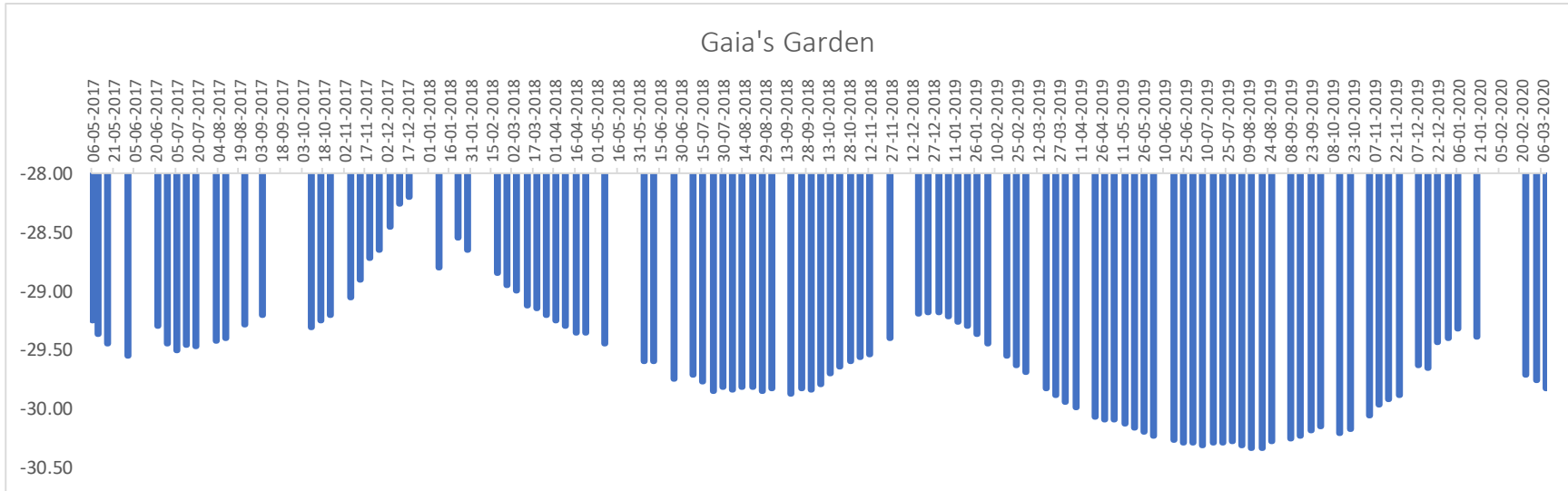
**Well id 58**

Date	Level from casing top (m)	Level amsl (m)
05-09-2017	-22.95	15.58



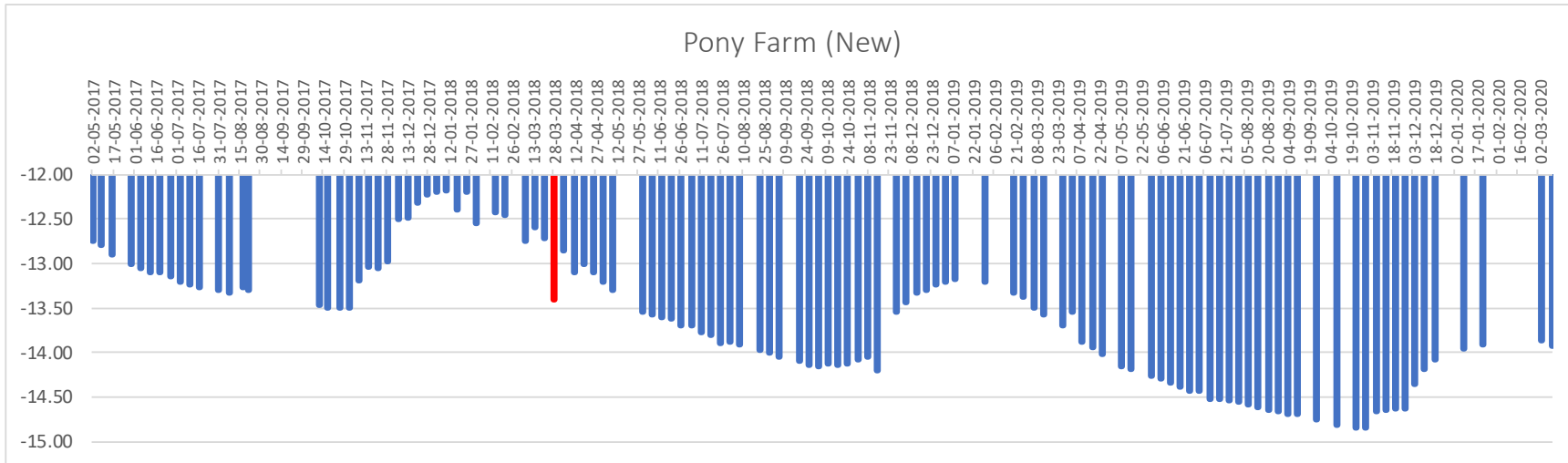
<b>Well Name</b>	Gaia's Garden	<b>Level</b>	<b>Date</b>	<b>Well id</b>	59
Elevation (m amsl)	28	Min	-1.79	12-08-2019	
Casing height	0.54	<b>Level extremes</b>	Max	0.34	18-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
06-05-2017	-29.25	-0.71	19-02-2018	-28.85	-0.31	08-10-2018	-29.79	-1.25	20-05-2019	-30.16	-1.62	23-12-2019	-29.43	-0.89
10-05-2017	-29.37	-0.83	26-02-2018	-28.95	-0.41	15-10-2018	-29.70	-1.16	27-05-2019	-30.20	-1.66	30-12-2019	-29.40	-0.86
17-05-2017	-29.45	-0.91	05-03-2018	-29.00	-0.46	22-10-2018	-29.64	-1.10	03-06-2019	-30.23	-1.69	06-01-2020	-29.32	-0.78
31-05-2017	-29.55	-1.01	12-03-2018	-29.12	-0.58	29-10-2018	-29.60	-1.06	17-06-2019	-30.27	-1.73	20-01-2020	-29.39	-0.85
21-06-2017	-29.30	-0.76	19-03-2018	-29.15	-0.61	05-11-2018	-29.56	-1.02	24-06-2019	-30.29	-1.75	24-02-2020	-29.71	-1.17
28-06-2017	-29.45	-0.91	26-03-2018	-29.20	-0.66	12-11-2018	-29.54	-1.00	01-07-2019	-30.29	-1.75	02-03-2020	-29.76	-1.22
05-07-2017	-29.50	-0.96	02-04-2018	-29.25	-0.71	26-11-2018	-29.40	-0.86	08-07-2019	-30.31	-1.77	09-03-2020	-29.83	-1.29
12-07-2017	-29.46	-0.92	09-04-2018	-29.30	-0.76	17-12-2018	-29.19	-0.65	15-07-2019	-30.29	-1.75			
19-07-2017	-29.47	-0.93	16-04-2018	-29.35	-0.81	24-12-2018	-29.18	-0.64	22-07-2019	-30.29	-1.75			
02-08-2017	-29.42	-0.88	23-04-2018	-29.35	-0.81	31-12-2018	-29.18	-0.64	29-07-2019	-30.28	-1.74			
09-08-2017	-29.40	-0.86	07-05-2018	-29.45	-0.91	07-01-2019	-29.21	-0.67	05-08-2019	-30.31	-1.77			
23-08-2017	-29.28	-0.74	04-06-2018	-29.60	-1.06	14-01-2019	-29.26	-0.72	12-08-2019	-30.33	-1.79			
04-09-2017	-29.20	-0.66	11-06-2018	-29.60	-1.06	21-01-2019	-29.30	-0.76	19-08-2019	-30.33	-1.79			
09-10-2017	-29.31	-0.77	25-06-2018	-29.75	-1.21	28-01-2019	-29.36	-0.82	26-08-2019	-30.28	-1.74			
16-10-2017	-29.25	-0.71	09-07-2018	-29.71	-1.17	04-02-2019	-29.44	-0.90	09-09-2019	-30.25	-1.71			
23-10-2017	-29.20	-0.66	16-07-2018	-29.77	-1.23	18-02-2019	-29.55	-1.01	16-09-2019	-30.23	-1.69			
06-11-2017	-29.05	-0.51	23-07-2018	-29.85	-1.31	25-02-2019	-29.63	-1.09	23-09-2019	-30.19	-1.65			
13-11-2017	-28.90	-0.36	30-07-2018	-29.82	-1.28	04-03-2019	-29.69	-1.15	30-09-2019	-30.15	-1.61			
20-11-2017	-28.72	-0.18	06-08-2018	-29.84	-1.30	18-03-2019	-29.83	-1.29	14-10-2019	-30.21	-1.67			
27-11-2017	-28.65	-0.11	13-08-2018	-29.82	-1.28	25-03-2019	-29.89	-1.35	21-10-2019	-30.17	-1.63			
04-12-2017	-28.45	0.09	20-08-2018	-29.82	-1.28	01-04-2019	-29.94	-1.40	04-11-2019	-30.06	-1.52			
11-12-2017	-28.25	0.29	27-08-2018	-29.85	-1.31	08-04-2019	-29.99	-1.45	11-11-2019	-29.97	-1.43			
18-12-2017	-28.20	0.34	03-09-2018	-29.83	-1.29	22-04-2019	-30.07	-1.53	18-11-2019	-29.92	-1.38			
08-01-2018	-28.80	-0.26	17-09-2018	-29.87	-1.33	29-04-2019	-30.09	-1.55	25-11-2019	-29.88	-1.34			
22-01-2018	-28.55	-0.01	24-09-2018	-29.83	-1.29	06-05-2019	-30.09	-1.55	09-12-2019	-29.63	-1.09			
29-01-2018	-28.65	-0.11	01-10-2018	-29.84	-1.30	13-05-2019	-30.13	-1.59	16-12-2019	-29.65	-1.11			



**Well Name** Pony Farm (New) **Level** **Date** **Well id** 62  
 Elevation (m amsl) 39 **Level** Min 24.88 23-10-2019  
 Casing height 0.72 **extremes** Max 27.54 10-01-2018

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
02-05-2017	-12.75	26.97	27-12-2017	-12.22	27.50	25-07-2018	-13.89	25.83	13-03-2019	-13.57	26.15	23-10-2019	-14.84	<u>24.88</u>
08-05-2017	-12.80	26.92	03-01-2018	-12.20	27.52	01-08-2018	-13.88	25.84	27-03-2019	-13.69	26.03	30-10-2019	-14.84	24.88
15-05-2017	-12.90	26.82	10-01-2018	-12.18	27.54	08-08-2018	-13.91	25.81	03-04-2019	-13.55	26.17	06-11-2019	-14.66	25.06
29-05-2017	-13.00	26.72	17-01-2018	-12.40	27.32	22-08-2018	-13.98	25.74	10-04-2019	-13.88	25.84	13-11-2019	-14.65	25.07
05-06-2017	-13.05	26.67	24-01-2018	-12.20	27.52	29-08-2018	-14.00	25.72	17-04-2019	-13.94	25.78	20-11-2019	-14.63	25.09
12-06-2017	-13.10	26.62	31-01-2018	-12.55	27.17	05-09-2018	-14.05	25.67	24-04-2019	-14.02	25.70	27-11-2019	-14.63	25.09
19-06-2017	-13.10	26.62	14-02-2018	-12.43	27.29	19-09-2018	-14.10	25.62	08-05-2019	-14.15	25.57	04-12-2019	-14.36	25.36
26-06-2017	-13.15	26.57	21-02-2018	-12.46	27.26	26-09-2018	-14.14	25.58	15-05-2019	-14.19	25.53	11-12-2019	-14.19	25.53
03-07-2017	-13.21	26.51	07-03-2018	-12.75	26.97	03-10-2018	-14.15	25.57	29-05-2019	-14.26	25.46	18-12-2019	-14.08	25.64
10-07-2017	-13.24	26.48	14-03-2018	-12.60	27.12	10-10-2018	-14.12	25.60	05-06-2019	-14.29	25.43	08-01-2020	-13.95	25.77
17-07-2017	-13.26	26.46	21-03-2018	-12.72	27.00	17-10-2018	-14.14	25.58	12-06-2019	-14.34	25.38	22-01-2020	-13.91	25.81
31-07-2017	-13.30	26.42	28-03-2018	-13.40	pump on?	24-10-2018	-14.12	25.60	19-06-2019	-14.38	25.34	04-03-2020	-13.86	25.86
07-08-2017	-13.33	26.39	04-04-2018	-12.85	26.87	31-10-2018	-14.08	25.64	26-06-2019	-14.44	25.28	11-03-2020	-13.92	25.80
17-08-2017	-13.27	26.45	11-04-2018	-13.10	26.62	07-11-2018	-14.05	25.67	03-07-2019	-14.44	25.28			
21-08-2017	-13.30	26.42	18-04-2018	-13.00	26.72	14-11-2018	-14.21	25.51	10-07-2019	-14.52	25.20			
11-10-2017	-13.47	26.25	25-04-2018	-13.10	26.62	28-11-2018	-13.55	26.17	17-07-2019	-14.53	25.19			
17-10-2017	-13.49	26.23	02-05-2018	-13.20	26.52	05-12-2018	-13.43	26.29	24-07-2019	-14.54	25.18			
25-10-2017	-13.50	26.22	09-05-2018	-13.30	26.42	12-12-2018	-13.33	26.39	31-07-2019	-14.56	25.16			
01-11-2017	-13.50	26.22	30-05-2018	-13.55	26.17	19-12-2018	-13.30	26.42	07-08-2019	-14.58	25.14			
08-11-2017	-13.19	26.53	06-06-2018	-13.58	26.14	26-12-2018	-13.24	26.48	14-08-2019	-14.62	25.10			
15-11-2017	-13.04	26.68	13-06-2018	-13.60	26.12	02-01-2019	-13.20	26.52	21-08-2019	-14.65	25.07			
22-11-2017	-13.05	26.67	20-06-2018	-13.62	26.10	09-01-2019	-13.18	26.54	28-08-2019	-14.67	25.05			
29-11-2017	-12.97	26.75	27-06-2018	-13.70	26.02	30-01-2019	-13.20	26.52	04-09-2019	-14.69	25.03			
06-12-2017	-12.50	27.22	04-07-2018	-13.70	26.02	20-02-2019	-13.33	26.39	11-09-2019	-14.70	25.02			
13-12-2017	-12.48	27.24	11-07-2018	-13.78	25.94	27-02-2019	-13.37	26.35	25-09-2019	-14.75	24.97			
20-12-2017	-12.31	27.41	18-07-2018	-13.80	25.92	06-03-2019	-13.50	26.22	09-10-2019	-14.81	24.91			

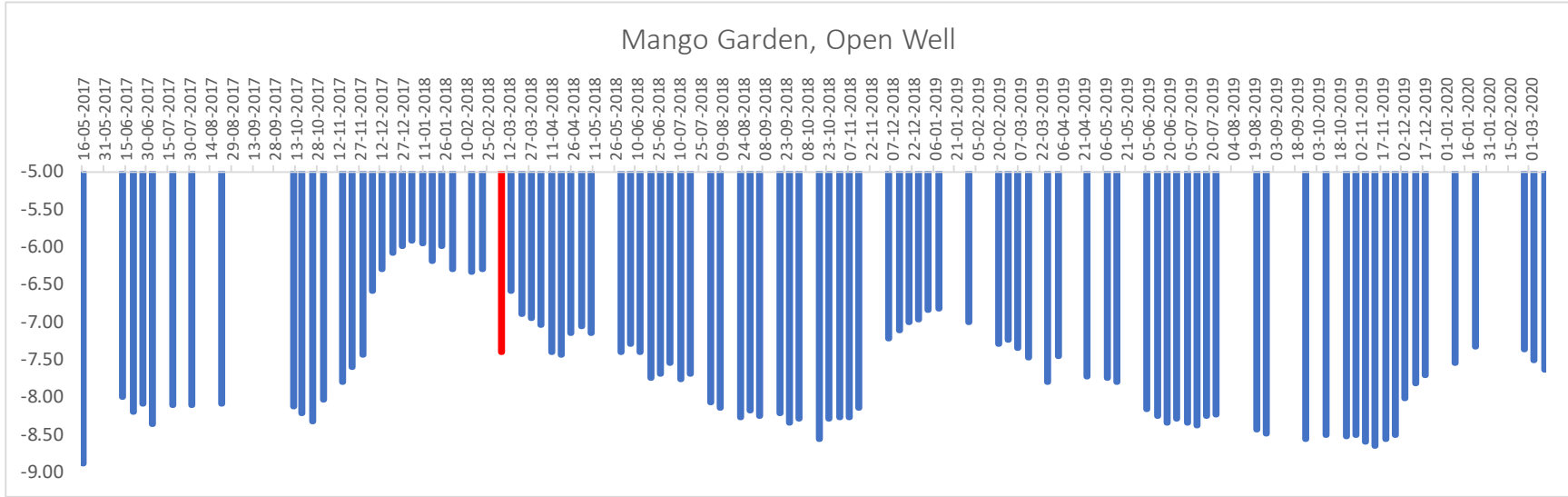


**Well Name** Mango Garden, Open Well  
 Elevation (m amsl) 32  
 Casing height 0.31

**Level extremes**  
 Min 23.41 16-05-2017  
 Max 26.38 03-01-2018

**Well id** 63

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
16-05-2017	-8.90	23.41	07-03-2018	-7.40	pump on?	17-10-2018	-8.56	23.75	10-07-2019	-8.39	23.92
13-06-2017	-8.00	24.31	14-03-2018	-6.60	25.71	24-10-2018	-8.30	24.01	17-07-2019	-8.25	24.06
20-06-2017	-8.20	24.11	21-03-2018	-6.90	25.41	31-10-2018	-8.27	24.04	24-07-2019	-8.24	24.07
27-06-2017	-8.10	24.21	28-03-2018	-6.95	25.36	07-11-2018	-8.28	24.03	21-08-2019	-8.44	23.87
04-07-2017	-8.36	23.95	04-04-2018	-7.05	25.26	14-11-2018	-8.15	24.16	28-08-2019	-8.50	23.81
18-07-2017	-8.11	24.20	11-04-2018	-7.40	24.91	05-12-2018	-7.22	25.09	25-09-2019	-8.56	23.75
01-08-2017	-8.12	24.19	18-04-2018	-7.45	24.86	12-12-2018	-7.11	25.20	09-10-2019	-8.52	23.79
22-08-2017	-8.10	24.21	25-04-2018	-7.15	25.16	19-12-2018	-7.00	25.31	23-10-2019	-8.53	23.78
11-10-2017	-8.13	24.18	02-05-2018	-7.07	25.24	26-12-2018	-6.98	25.33	30-10-2019	-8.51	23.80
17-10-2017	-8.23	24.08	09-05-2018	-7.15	25.16	02-01-2019	-6.85	25.46	06-11-2019	-8.60	23.71
25-10-2017	-8.33	23.98	30-05-2018	-7.40	24.91	09-01-2019	-6.83	25.48	13-11-2019	-8.66	23.65
01-11-2017	-8.05	24.26	06-06-2018	-7.30	25.01	30-01-2019	-7.01	25.30	20-11-2019	-8.57	23.74
15-11-2017	-7.80	24.51	13-06-2018	-7.40	24.91	20-02-2019	-7.30	25.01	27-11-2019	-8.52	23.79
22-11-2017	-7.60	24.71	20-06-2018	-7.75	24.56	27-02-2019	-7.25	25.06	04-12-2019	-8.02	24.29
29-11-2017	-7.45	24.86	27-06-2018	-7.70	24.61	06-03-2019	-7.35	24.96	11-12-2019	-7.82	24.49
06-12-2017	-6.60	25.71	04-07-2018	-7.55	24.76	13-03-2019	-7.48	24.83	18-12-2019	-7.72	24.59
13-12-2017	-6.30	26.01	11-07-2018	-7.77	24.54	27-03-2019	-7.81	24.50	08-01-2020	-7.55	24.76
20-12-2017	-6.08	26.23	18-07-2018	-7.70	24.61	03-04-2019	-7.46	24.85	22-01-2020	-7.34	24.97
27-12-2017	-6.00	26.31	01-08-2018	-8.08	24.23	24-04-2019	-7.74	24.57	26-02-2020	-7.37	24.94
03-01-2018	-5.93	26.38	08-08-2018	-8.15	24.16	08-05-2019	-7.76	24.55	04-03-2020	-7.52	24.79
10-01-2018	-5.95	26.36	22-08-2018	-8.27	24.04	15-05-2019	-7.81	24.50	11-03-2020	-7.65	24.66
17-01-2018	-6.20	26.11	29-08-2018	-8.18	24.13	05-06-2019	-8.16	24.15			
24-01-2018	-6.00	26.31	05-09-2018	-8.25	24.06	12-06-2019	-8.26	24.05			
31-01-2018	-6.30	26.01	19-09-2018	-8.22	24.09	19-06-2019	-8.35	23.96			
14-02-2018	-6.33	25.98	26-09-2018	-8.35	23.96	26-06-2019	-8.29	24.02			
21-02-2018	-6.30	26.01	03-10-2018	-8.30	24.01	03-07-2019	-8.35	23.96			



**Well Name** Terra Soul  
Elevation (m amsl) 32  
Casing height 0.80

**Level extremes**  
Min -24.46 30-05-2017  
Max -21.41 16-05-2017

**Well id 64**

Date	Level from casing top (m)	Level amsl (m)
16-05-2017	-54.20	-21.41
30-05-2017	-57.25	-24.46

**Well Name** Isaiambalam School  
 Elevation (m amsl) 33  
 Casing height 0.45

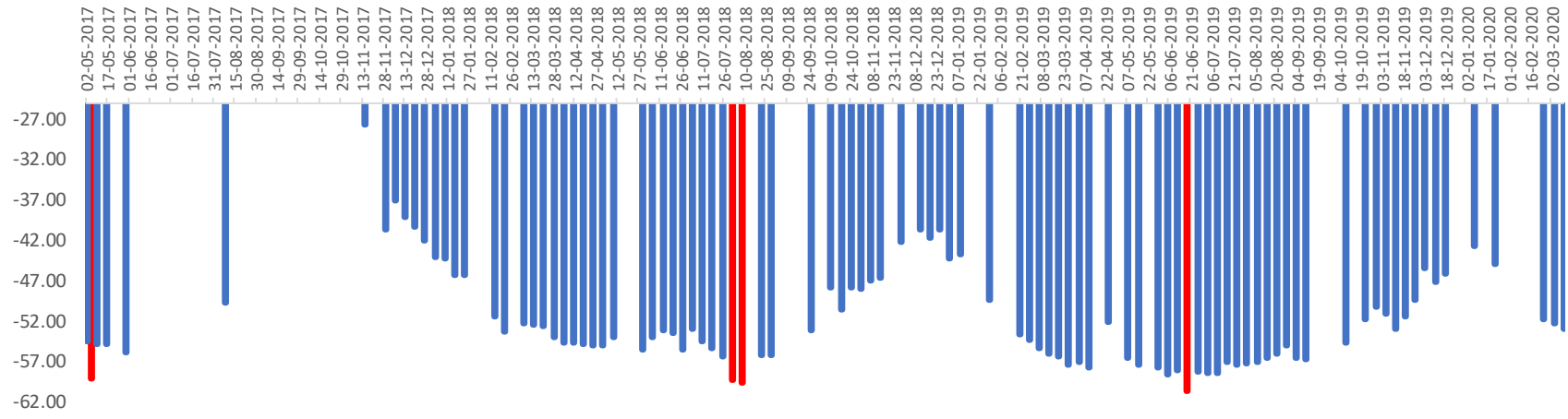
**Level extremes**  
 Min -25.23 05-06-2019  
 Max 5.75 15-11-2017

**Well id** 65

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
02-05-2017	-54.60	-21.15	02-05-2018	-55.00	-21.55	02-01-2019	-44.20	-10.75	21-08-2019	-56.00	-22.55
05-05-2017	-59.10	pump on?	09-05-2018	-54.00	-20.55	09-01-2019	-43.84	-10.39	28-08-2019	-55.02	-21.57
09-05-2017	-54.85	-21.40	30-05-2018	-55.60	-22.15	30-01-2019	-49.33	-15.88	04-09-2019	-56.61	-23.16
16-05-2017	-54.80	-21.35	06-06-2018	-54.10	-20.65	20-02-2019	-53.70	-20.25	11-09-2019	-56.75	-23.30
30-05-2017	-55.85	-22.40	13-06-2018	-53.14	-19.69	27-02-2019	-54.28	-20.83	09-10-2019	-54.64	-21.19
08-08-2017	-49.75	-16.30	20-06-2018	-53.50	-20.05	06-03-2019	-55.46	-22.01	23-10-2019	-51.72	-18.27
15-11-2017	-27.70	5.75	27-06-2018	-55.55	-22.10	13-03-2019	-56.14	-22.69	30-10-2019	-50.22	-16.77
29-11-2017	-40.70	-7.25	04-07-2018	-52.98	-19.53	20-03-2019	-56.35	-22.90	06-11-2019	-51.07	-17.62
06-12-2017	-37.10	-3.65	11-07-2018	-54.59	-21.14	27-03-2019	-57.38	-23.93	13-11-2019	-53.01	-19.56
13-12-2017	-39.10	-5.65	18-07-2018	-55.45	-22.00	03-04-2019	-57.11	-23.66	20-11-2019	-51.48	-18.03
20-12-2017	-40.36	-6.91	25-07-2018	-56.44	-22.99	10-04-2019	-57.71	-24.26	27-11-2019	-49.39	-15.94
27-12-2017	-42.05	-8.60	01-08-2018	-59.28	pump on?	24-04-2019	-52.21	-18.76	04-12-2019	-45.46	-12.01
03-01-2018	-44.09	-10.64	08-08-2018	-59.65	pump on?	08-05-2019	-56.61	-23.16	11-12-2019	-47.20	-13.75
10-01-2018	-44.35	-10.90	22-08-2018	-56.24	-22.79	15-05-2019	-57.41	-23.96	18-12-2019	-46.07	-12.62
17-01-2018	-46.25	-12.80	29-08-2018	-56.30	-22.85	29-05-2019	-57.78	-24.33	08-01-2020	-42.79	-9.34
24-01-2018	-46.35	-12.90	26-09-2018	-53.15	-19.70	05-06-2019	-58.68	-25.23	22-01-2020	-44.97	-11.52
14-02-2018	-51.50	-18.05	10-10-2018	-47.78	-14.33	12-06-2019	-58.16	-24.71	26-02-2020	-51.74	-18.29
21-02-2018	-53.28	-19.83	17-10-2018	-50.67	-17.22	19-06-2019	-60.69	pump on?	04-03-2020	-52.26	-18.81
07-03-2018	-52.35	-18.90	24-10-2018	-47.88	-14.43	26-06-2019	-58.27	-24.82	11-03-2020	-53.04	-19.59
14-03-2018	-52.50	-19.05	31-10-2018	-47.96	-14.51	03-07-2019	-58.51	-25.06			
21-03-2018	-52.68	-19.23	07-11-2018	-47.01	-13.56	10-07-2019	-58.55	-25.10			
28-03-2018	-54.00	-20.55	14-11-2018	-46.75	-13.30	17-07-2019	-57.13	-23.68			
04-04-2018	-54.75	-21.30	28-11-2018	-42.23	-8.78	24-07-2019	-57.44	-23.99			
11-04-2018	-54.65	-21.20	12-12-2018	-40.61	-7.16	31-07-2019	-57.22	-23.77			
18-04-2018	-54.80	-21.35	19-12-2018	-41.67	-8.22	07-08-2019	-57.05	-23.60			
25-04-2018	-55.10	-21.65	26-12-2018	-40.60	-7.15	14-08-2019	-56.62	-23.17			

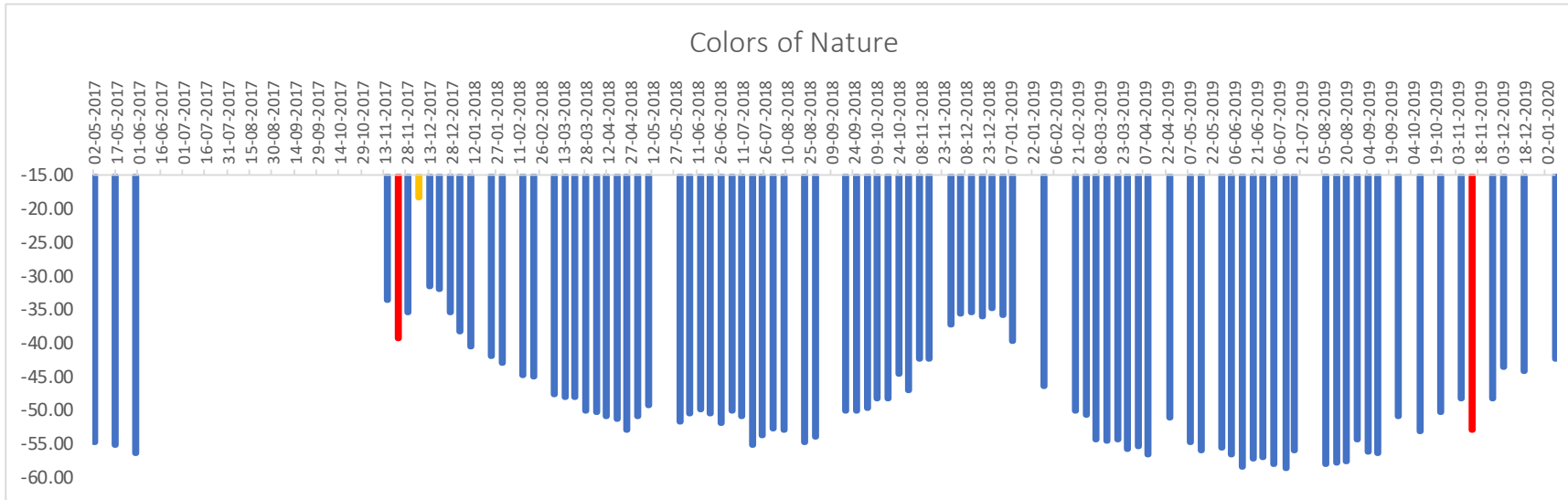


### Isaiambalam School



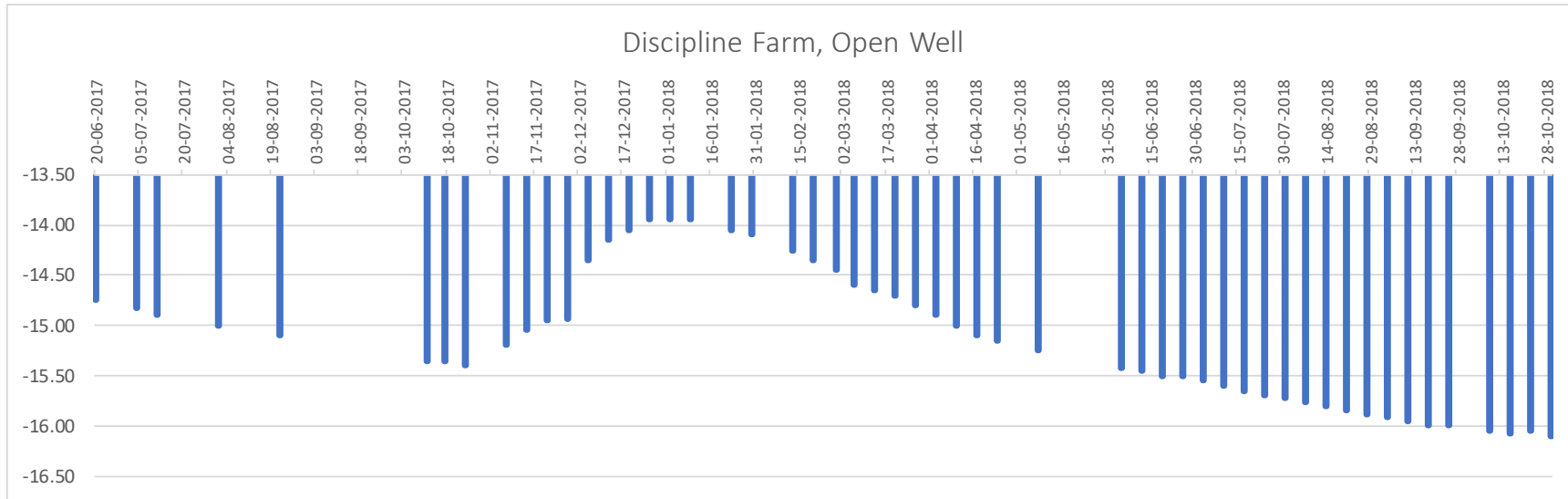
**Well Name** Colors of Nature **Level** **Date** **Well id** 66  
 Elevation (m amsl) 37 **Level** Min -21.25 11-07-2019  
 Casing height 0.50 **extremes** Max 5.87 13-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
02-05-2017	-54.80	-17.30	30-05-2018	-51.80	-14.30	26-12-2018	-34.84	2.66	28-08-2019	-54.41	-16.91
16-05-2017	-55.30	-17.80	06-06-2018	-50.55	-13.05	02-01-2019	-35.95	1.55	04-09-2019	-56.21	-18.71
30-05-2017	-56.40	-18.90	13-06-2018	-50.00	-12.50	09-01-2019	-39.66	-2.16	11-09-2019	-56.55	-19.05
15-11-2017	-33.58	3.92	20-06-2018	-50.60	-13.10	30-01-2019	-46.50	-9.00	25-09-2019	-50.99	-13.49
22-11-2017	-39.40	pump on?	27-06-2018	-51.93	-14.43	20-02-2019	-50.12	-12.62	09-10-2019	-53.27	-15.77
29-11-2017	-35.47	2.03	04-07-2018	-50.05	-12.55	27-02-2019	-50.71	-13.21	23-10-2019	-50.30	-12.80
06-12-2017	-18.40	probe error?	11-07-2018	-51.02	-13.52	06-03-2019	-54.41	-16.91	06-11-2019	-48.35	-10.85
13-12-2017	-31.63	5.87	18-07-2018	-55.16	-17.66	13-03-2019	-54.57	-17.07	13-11-2019	-53.05	pump on?
20-12-2017	-31.97	5.53	25-07-2018	-53.90	-16.40	20-03-2019	-54.37	-16.87	27-11-2019	-48.26	-10.76
27-12-2017	-35.45	2.05	01-08-2018	-52.81	-15.31	27-03-2019	-55.86	-18.36	04-12-2019	-43.66	-6.16
03-01-2018	-38.22	-0.72	08-08-2018	-53.02	-15.52	03-04-2019	-55.49	-17.99	18-12-2019	-44.30	-6.80
10-01-2018	-40.48	-2.98	22-08-2018	-54.86	-17.36	10-04-2019	-56.71	-19.21	08-01-2020	-42.42	-4.92
24-01-2018	-41.90	-4.40	29-08-2018	-54.00	-16.50	24-04-2019	-51.21	-13.71			
31-01-2018	-42.98	-5.48	19-09-2018	-50.10	-12.60	08-05-2019	-54.81	-17.31			
14-02-2018	-44.80	-7.30	26-09-2018	-50.07	-12.57	15-05-2019	-56.09	-18.59			
21-02-2018	-45.00	-7.50	03-10-2018	-49.75	-12.25	29-05-2019	-55.69	-18.19			
07-03-2018	-47.75	-10.25	10-10-2018	-48.20	-10.70	05-06-2019	-56.63	-19.13			
14-03-2018	-48.10	-10.60	17-10-2018	-48.35	-10.85	12-06-2019	-58.51	-21.01			
21-03-2018	-48.15	-10.65	24-10-2018	-44.71	-7.21	19-06-2019	-57.24	-19.74			
28-03-2018	-50.15	-12.65	31-10-2018	-47.10	-9.60	26-06-2019	-57.17	-19.67			
04-04-2018	-50.30	-12.80	07-11-2018	-42.30	-4.80	03-07-2019	-58.03	-20.53			
11-04-2018	-50.85	-13.35	14-11-2018	-42.30	-4.80	11-07-2019	-58.75	-21.25			
18-04-2018	-51.35	-13.85	28-11-2018	-37.26	0.24	17-07-2019	-56.04	-18.54			
25-04-2018	-53.03	-15.53	05-12-2018	-35.63	1.87	07-08-2019	-58.10	-20.60			
02-05-2018	-50.90	-13.40	12-12-2018	-35.51	1.99	14-08-2019	-57.95	-20.45			
09-05-2018	-49.30	-11.80	19-12-2018	-36.14	1.36	21-08-2019	-57.60	-20.10			



<b>Well Name</b>	Discipline Farm, Open Well	<b>Level</b>	<b>Date</b>	<b>Well id</b>	<b>68</b>
Elevation (m amsl)	39	Min	23.39	30-10-2018	
Casing height	0.5	<b>Level extremes</b>	Max	25.55	26-12-2017

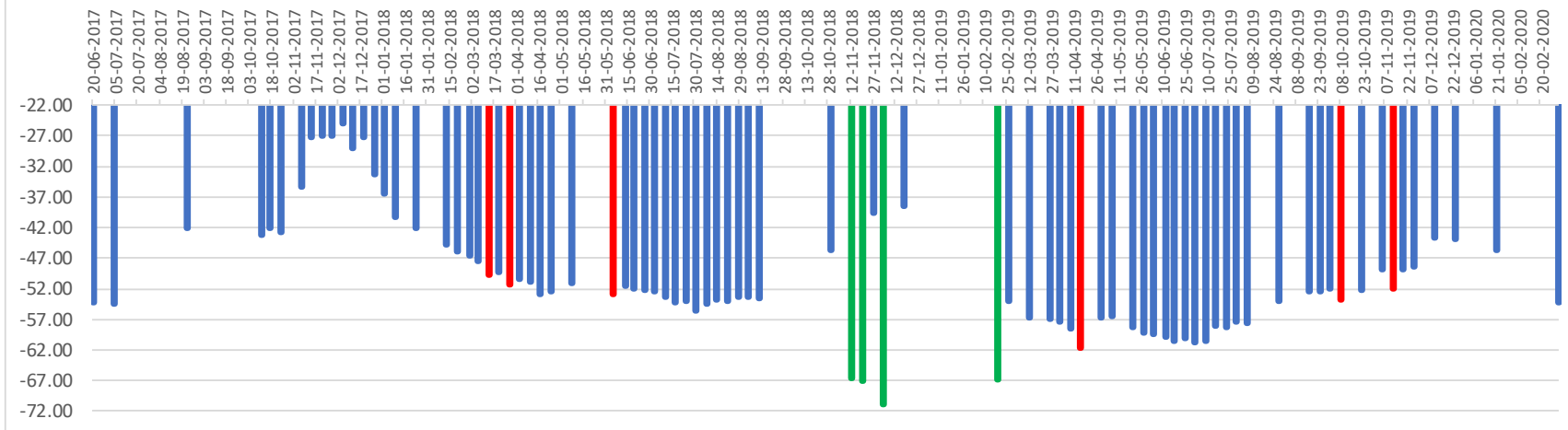
Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
20-06-2017	-14.75	24.75	27-03-2018	-14.80	24.70	30-10-2018	-16.11	<u>23.39</u>
04-07-2017	-14.83	24.67	03-04-2018	-14.90	24.60			
11-07-2017	-14.90	24.60	10-04-2018	-15.00	24.50			
01-08-2017	-15.00	24.50	17-04-2018	-15.10	24.40			
22-08-2017	-15.10	24.40	24-04-2018	-15.15	24.35			
11-10-2017	-15.35	24.15	08-05-2018	-15.25	24.25			
17-10-2017	-15.35	24.15	05-06-2018	-15.43	24.07			
24-10-2017	-15.40	24.10	12-06-2018	-15.45	24.05			
07-11-2017	-15.20	24.30	19-06-2018	-15.50	24.00			
14-11-2017	-15.05	24.45	26-06-2018	-15.50	24.00			
21-11-2017	-14.95	24.55	03-07-2018	-15.55	23.95			
28-11-2017	-14.93	24.57	10-07-2018	-15.60	23.90			
05-12-2017	-14.35	25.15	17-07-2018	-15.65	23.85			
12-12-2017	-14.15	25.35	24-07-2018	-15.70	23.80			
19-12-2017	-14.05	25.45	31-07-2018	-15.72	23.78			
26-12-2017	-13.95	25.55	07-08-2018	-15.77	23.73			
02-01-2018	-13.95	25.55	14-08-2018	-15.80	23.70			
09-01-2018	-13.95	25.55	21-08-2018	-15.85	23.65			
23-01-2018	-14.05	25.45	28-08-2018	-15.88	23.62			
30-01-2018	-14.10	25.40	04-09-2018	-15.92	23.58			
13-02-2018	-14.25	25.25	11-09-2018	-15.95	23.55			
20-02-2018	-14.35	25.15	18-09-2018	-16.00	23.50			
28-02-2018	-14.45	25.05	25-09-2018	-16.00	23.50			
06-03-2018	-14.60	24.90	09-10-2018	-16.05	23.45			
13-03-2018	-14.65	24.85	16-10-2018	-16.07	23.43			
20-03-2018	-14.70	24.80	23-10-2018	-16.05	23.45			



**Well Name** Discipline Farm **Level** **Date** **Well id** 69  
 Elevation (m amsl) 39 **Level** Min -20.94 02-07-2019  
 Casing height 0.8 **extremes** Max 14.67 05-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
20-06-2017	-54.35	-14.60	17-04-2018	-52.80	-13.05	12-03-2019	-56.81	-17.06	12-11-2019	-52.05	pump on?
04-07-2017	-54.43	-14.68	24-04-2018	-52.35	-12.60	26-03-2019	-56.92	-17.17	19-11-2019	-48.77	-9.02
22-08-2017	-42.20	-2.45	08-05-2018	-51.00	-11.25	02-04-2019	-57.36	-17.61	26-11-2019	-48.48	-8.73
11-10-2017	-43.25	-3.50	05-06-2018	-52.95	-13.20	09-04-2019	-58.63	-18.88	10-12-2019	-43.75	-4.00
17-10-2017	-42.20	-2.45	13-06-2018	-51.50	-11.75	16-04-2019	-61.58	pump on?	24-12-2019	-43.82	-4.07
24-10-2017	-42.70	-2.95	19-06-2018	-52.07	-12.32	30-04-2019	-56.64	-16.89	21-01-2020	-45.63	-5.88
07-11-2017	-35.40	4.35	26-06-2018	-52.30	-12.55	07-05-2019	-56.58	-16.83	03-03-2020	-54.14	-14.39
14-11-2017	-27.20	12.55	03-07-2018	-52.50	-12.75	21-05-2019	-58.25	-18.50			
21-11-2017	-26.90	12.85	10-07-2018	-53.40	-13.65	28-05-2019	-59.25	-19.50			
28-11-2017	-27.10	12.65	17-07-2018	-54.25	-14.50	04-06-2019	-59.43	-19.68			
05-12-2017	-25.08	14.67	24-07-2018	-53.92	-14.17	12-06-2019	-59.88	-20.13			
12-12-2017	-29.00	10.75	31-07-2018	-55.50	-15.75	18-06-2019	-60.61	-20.86			
19-12-2017	-27.15	12.60	07-08-2018	-54.42	-14.67	25-06-2019	-60.16	-20.41			
26-12-2017	-33.20	6.55	14-08-2018	-53.91	-14.16	02-07-2019	-60.69	-20.94			
02-01-2018	-36.55	3.20	21-08-2018	-53.98	-14.23	09-07-2019	-60.66	-20.91			
09-01-2018	-40.20	-0.45	28-08-2018	-53.30	-13.55	16-07-2019	-58.14	-18.39			
23-01-2018	-42.15	-2.40	04-09-2018	-53.30	-13.55	23-07-2019	-58.37	-18.62			
13-02-2018	-44.70	-4.95	11-09-2018	-53.50	-13.75	30-07-2019	-57.39	-17.64			
20-02-2018	-45.95	-6.20	30-10-2018	-45.67	-5.92	06-08-2019	-57.69	-17.94			
28-02-2018	-46.56	-6.81	13-11-2018	-66.66	abnormal	27-08-2019	-54.11	-14.36			
06-03-2018	-47.60	-7.85	20-11-2018	-67.05	abnormal	17-09-2019	-52.44	-12.69			
13-03-2018	-49.75	pump on?	27-11-2018	-39.71	0.04	24-09-2019	-52.55	-12.80			
20-03-2018	-49.30	-9.55	04-12-2018	-71.02	abnormal	01-10-2019	-51.91	-12.16			
27-03-2018	-51.25	pump on?	18-12-2018	-38.49	1.26	08-10-2019	-53.75	pump on?			
03-04-2018	-50.50	-10.75	19-02-2019	-66.80	abnormal	22-10-2019	-52.12	-12.37			
10-04-2018	-50.95	-11.20	26-02-2019	-54.04	-14.29	05-11-2019	-48.88	-9.13			

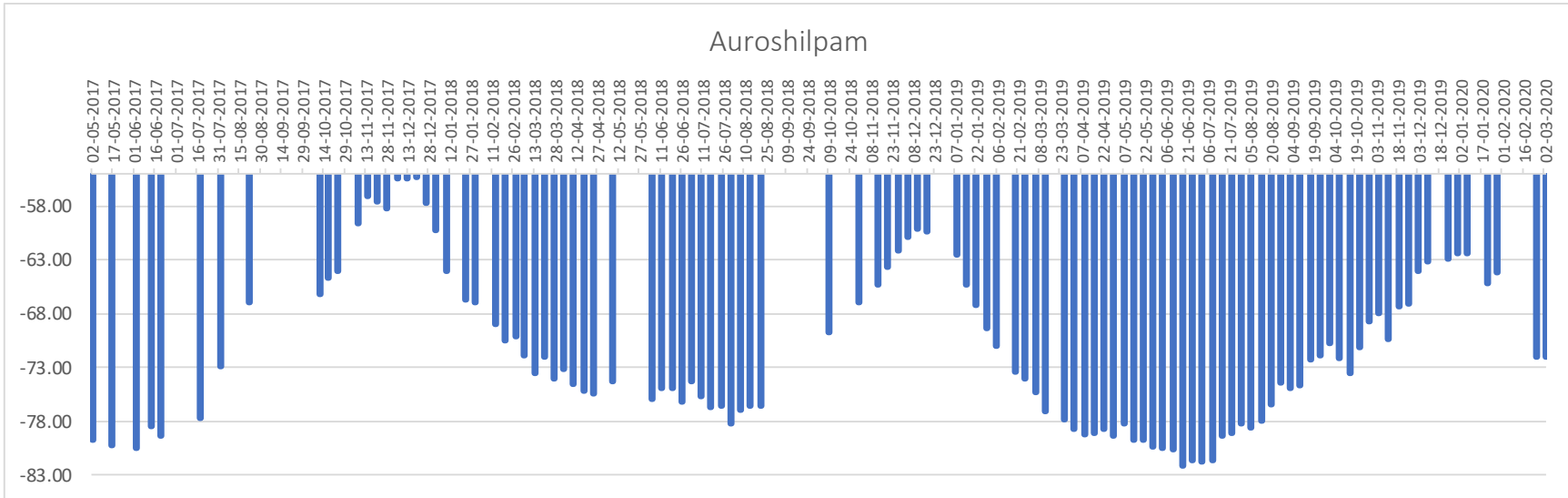
### Discipline Farm



Well Name Auroshilpam Level Date Well id 70  
 Elevation (m amsl) 48 Level Min -33.91 18-06-2019  
 Casing height 0.20 Level extremes Max -7.10 19-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
02-05-2017	-79.80	-31.60	06-03-2018	-71.90	-23.70	04-12-2018	-60.88	-12.68	02-07-2019	-81.84	-33.64	07-01-2020	-62.42	-14.22
16-05-2017	-80.20	-32.00	13-03-2018	-73.50	-25.30	11-12-2018	-60.05	-11.85	09-07-2019	-81.71	-33.51	21-01-2020	-65.12	-16.92
02-06-2017	-80.50	-32.30	20-03-2018	-72.05	-23.85	18-12-2018	-60.35	-12.15	16-07-2019	-79.38	-31.18	28-01-2020	-64.18	-15.98
13-06-2017	-78.50	-30.30	27-03-2018	-74.00	-25.80	08-01-2019	-62.50	-14.30	23-07-2019	-79.11	-30.91	25-02-2020	-72.01	-23.81
20-06-2017	-79.35	-31.15	03-04-2018	-73.15	-24.95	15-01-2019	-65.35	-17.15	30-07-2019	-78.22	-30.02	03-03-2020	-72.05	-23.85
18-07-2017	-77.70	-29.50	10-04-2018	-74.55	-26.35	22-01-2019	-67.22	-19.02	06-08-2019	-78.57	-30.37			
01-08-2017	-72.90	-24.70	17-04-2018	-75.15	-26.95	29-01-2019	-69.30	-21.10	13-08-2019	-78.03	-29.83			
22-08-2017	-67.00	-18.80	24-04-2018	-75.45	-27.25	05-02-2019	-70.99	-22.79	20-08-2019	-76.45	-28.25			
11-10-2017	-66.18	-17.98	08-05-2018	-74.30	-26.10	19-02-2019	-73.45	-25.25	27-08-2019	-74.44	-26.24			
17-10-2017	-64.60	-16.40	05-06-2018	-76.00	-27.80	26-02-2019	-74.10	-25.90	03-09-2019	-74.95	-26.75			
24-10-2017	-63.97	-15.77	12-06-2018	-74.90	-26.70	05-03-2019	-75.26	-27.06	10-09-2019	-74.65	-26.45			
07-11-2017	-59.55	-11.35	19-06-2018	-74.90	-26.70	12-03-2019	-77.12	-28.92	17-09-2019	-72.24	-24.04			
14-11-2017	-57.10	-8.90	26-06-2018	-76.15	-27.95	26-03-2019	-77.87	-29.67	24-09-2019	-71.89	-23.69			
21-11-2017	-57.50	-9.30	03-07-2018	-74.25	-26.05	02-04-2019	-78.77	-30.57	01-10-2019	-70.78	-22.58			
28-11-2017	-58.20	-10.00	10-07-2018	-75.66	-27.46	09-04-2019	-79.22	-31.02	08-10-2019	-72.13	-23.93			
05-12-2017	-55.35	-7.15	17-07-2018	-76.70	-28.50	16-04-2019	-79.08	-30.88	15-10-2019	-73.49	-25.29			
12-12-2017	-55.42	-7.22	24-07-2018	-76.62	-28.42	23-04-2019	-78.75	-30.55	22-10-2019	-71.13	-22.93			
19-12-2017	-55.30	-7.10	31-07-2018	-78.23	-30.03	30-04-2019	-79.35	-31.15	29-10-2019	-68.77	-20.57			
26-12-2017	-57.70	-9.50	07-08-2018	-76.90	-28.70	07-05-2019	-78.25	-30.05	05-11-2019	-67.93	-19.73			
02-01-2018	-60.25	-12.05	14-08-2018	-76.55	-28.35	14-05-2019	-79.71	-31.51	12-11-2019	-70.38	-22.18			
09-01-2018	-64.02	-15.82	21-08-2018	-76.52	-28.32	21-05-2019	-79.75	-31.55	19-11-2019	-67.38	-19.18			
23-01-2018	-66.75	-18.55	09-10-2018	-69.78	-21.58	28-05-2019	-80.41	-32.21	26-11-2019	-67.07	-18.87			
30-01-2018	-66.90	-18.70	30-10-2018	-66.90	-18.70	04-06-2019	-80.55	-32.35	03-12-2019	-63.99	-15.79			
13-02-2018	-68.95	-20.75	13-11-2018	-65.25	-17.05	11-06-2019	-80.66	-32.46	10-12-2019	-63.15	-14.95			
20-02-2018	-70.50	-22.30	20-11-2018	-63.60	-15.40	18-06-2019	-82.11	-33.91	24-12-2019	-62.83	-14.63			
28-02-2018	-70.15	-21.95	27-11-2018	-62.12	-13.92	25-06-2019	-81.62	-33.42	31-12-2019	-62.35	-14.15			





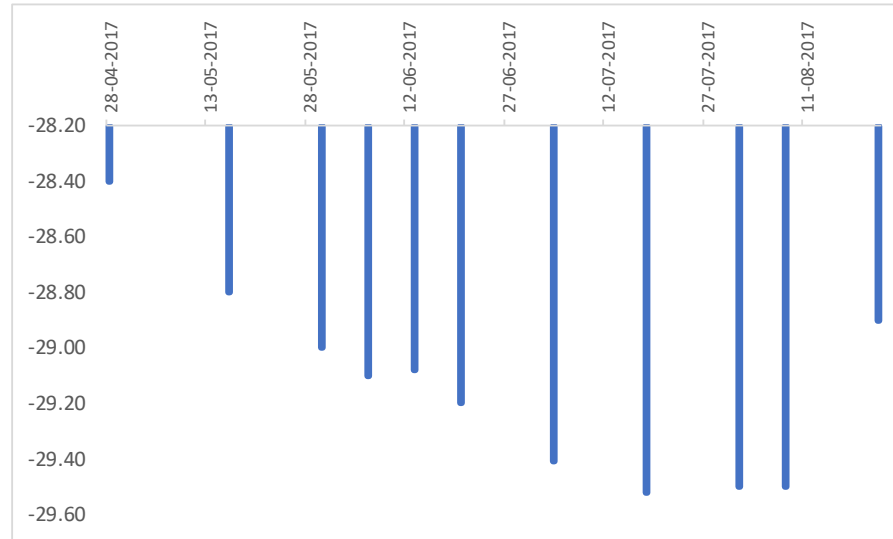
Well Name Transformation, Samata  
 Elevation (m amsl) 51  
 Casing height 0.17

Well id 72

**Level extremes**

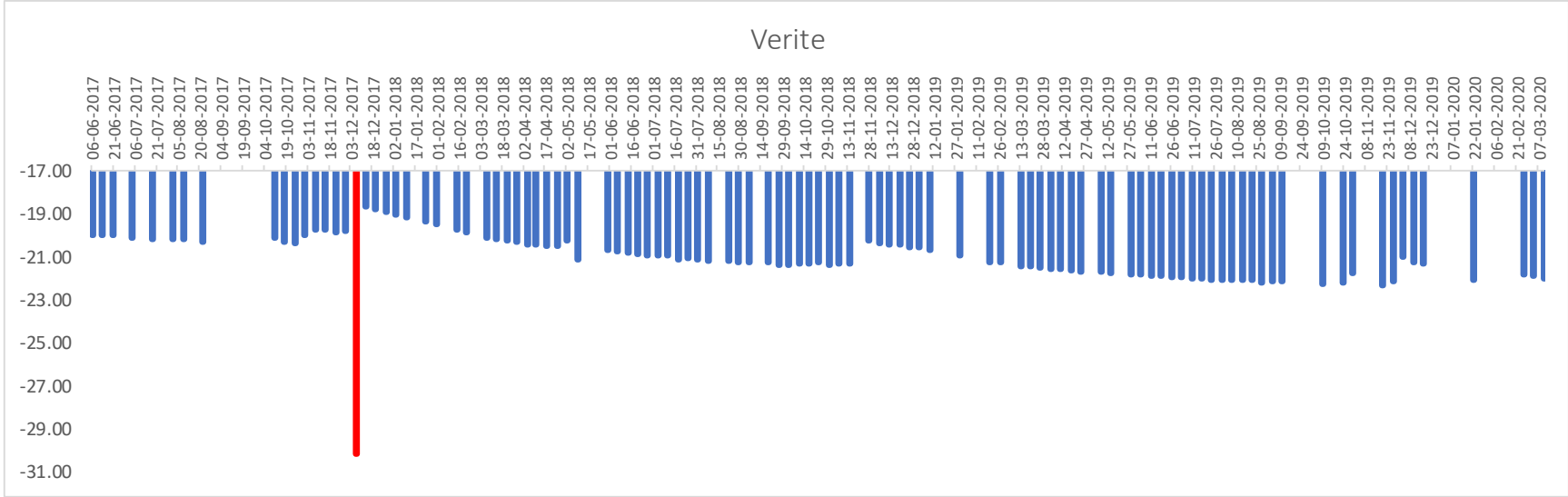
Level Date  
 Min 21.65 18-07-2017  
 Max 22.77 28-04-2017

Date	Level from casing top (m)	Level amsl (m)
28-04-2017	-28.40	22.77
16-05-2017	-28.80	22.37
30-05-2017	-29.00	22.17
06-06-2017	-29.10	22.07
13-06-2017	-29.08	22.09
20-06-2017	-29.20	21.97
04-07-2017	-29.41	21.76
18-07-2017	-29.52	21.65
01-08-2017	-29.50	21.67
08-08-2017	-29.50	21.67
22-08-2017	-28.90	22.27



<b>Well Name</b>	Verite	<b>Level</b>	<b>Date</b>	<b>Well id</b>	73
Elevation (m amsl)	44	Min	23.09	20-11-2019	
Casing height	1.44	<b>Level extremes</b>	Max	26.79	13-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
06-06-2017	-20.00	25.44	07-03-2018	-20.08	25.36	03-10-2018	-21.35	24.09	29-05-2019	-21.81	23.63	04-03-2020	-21.88	23.56
13-06-2017	-20.00	25.44	14-03-2018	-20.18	25.26	10-10-2018	-21.28	24.16	05-06-2019	-21.84	23.60	11-03-2020	-21.98	23.46
20-06-2017	-20.00	25.44	21-03-2018	-20.25	25.19	17-10-2018	-21.34	24.10	12-06-2019	-21.88	23.56			
04-07-2017	-20.10	25.34	28-03-2018	-20.30	25.14	24-10-2018	-21.24	24.20	19-06-2019	-21.88	23.56			
18-07-2017	-20.20	25.24	04-04-2018	-20.40	25.04	31-10-2018	-21.36	24.08	26-06-2019	-21.95	23.49			
01-08-2017	-20.20	25.24	10-04-2018	-20.45	24.99	07-11-2018	-21.28	24.16	03-07-2019	-21.97	23.47			
08-08-2017	-20.20	25.24	18-04-2018	-20.50	24.94	14-11-2018	-21.33	24.11	10-07-2019	-22.01	23.43			
22-08-2017	-20.28	25.16	25-04-2018	-20.50	24.94	28-11-2018	-20.24	25.20	17-07-2019	-21.99	23.45			
11-10-2017	-20.12	25.32	02-05-2018	-20.25	25.19	05-12-2018	-20.36	25.08	24-07-2019	-22.04	23.40			
17-10-2017	-20.30	25.14	09-05-2018	-21.15	24.29	12-12-2018	-20.41	25.03	31-07-2019	-22.08	23.36			
25-10-2017	-20.35	25.09	30-05-2018	-20.70	24.74	19-12-2018	-20.45	24.99	07-08-2019	-22.09	23.35			
01-11-2017	-19.95	25.49	06-06-2018	-20.75	24.69	26-12-2018	-20.52	24.92	14-08-2019	-22.10	23.34			
08-11-2017	-19.75	25.69	13-06-2018	-20.80	24.64	02-01-2019	-20.56	24.88	21-08-2019	-22.09	23.35			
15-11-2017	-19.74	25.70	20-06-2018	-20.85	24.59	09-01-2019	-20.67	24.77	28-08-2019	-22.18	23.26			
22-11-2017	-19.88	25.56	27-06-2018	-20.90	24.54	30-01-2019	-20.95	24.49	04-09-2019	-22.15	23.29			
29-11-2017	-19.76	25.68	04-07-2018	-20.90	24.54	20-02-2019	-21.24	24.20	11-09-2019	-22.15	23.29			
06-12-2017	-30.20	pump on	11-07-2018	-20.96	24.48	27-02-2019	-21.23	24.21	09-10-2019	-22.24	23.20			
13-12-2017	-18.65	26.79	18-07-2018	-21.15	24.29	13-03-2019	-21.44	24.00	23-10-2019	-22.20	23.24			
20-12-2017	-18.80	26.64	25-07-2018	-21.04	24.40	20-03-2019	-21.46	23.98	30-10-2019	-21.78	23.66			
27-12-2017	-18.90	26.54	01-08-2018	-21.09	24.35	27-03-2019	-21.52	23.92	20-11-2019	-22.35	23.09			
03-01-2018	-19.05	26.39	08-08-2018	-21.16	24.28	03-04-2019	-21.55	23.89	27-11-2019	-22.11	23.33			
10-01-2018	-19.15	26.29	22-08-2018	-21.17	24.27	10-04-2019	-21.59	23.85	04-12-2019	-21.00	24.44			
24-01-2018	-19.35	26.09	29-08-2018	-21.25	24.19	17-04-2019	-21.61	23.83	11-12-2019	-21.22	24.22			
31-01-2018	-19.50	25.94	05-09-2018	-21.27	24.17	24-04-2019	-21.66	23.78	18-12-2019	-21.33	24.11			
14-02-2018	-19.74	25.70	19-09-2018	-21.23	24.21	08-05-2019	-21.72	23.72	22-01-2020	-22.08	23.36			
21-02-2018	-19.83	25.61	26-09-2018	-21.35	24.09	15-05-2019	-21.76	23.68	26-02-2020	-21.79	23.65			



**Well Name** Aurogreen, Charlie, 1, In use  
Elevation (m amsl) 46  
Casing height 0.18

**Level extremes**  
Min -49.07 15-07-2019  
Max -49.07 15-07-2019

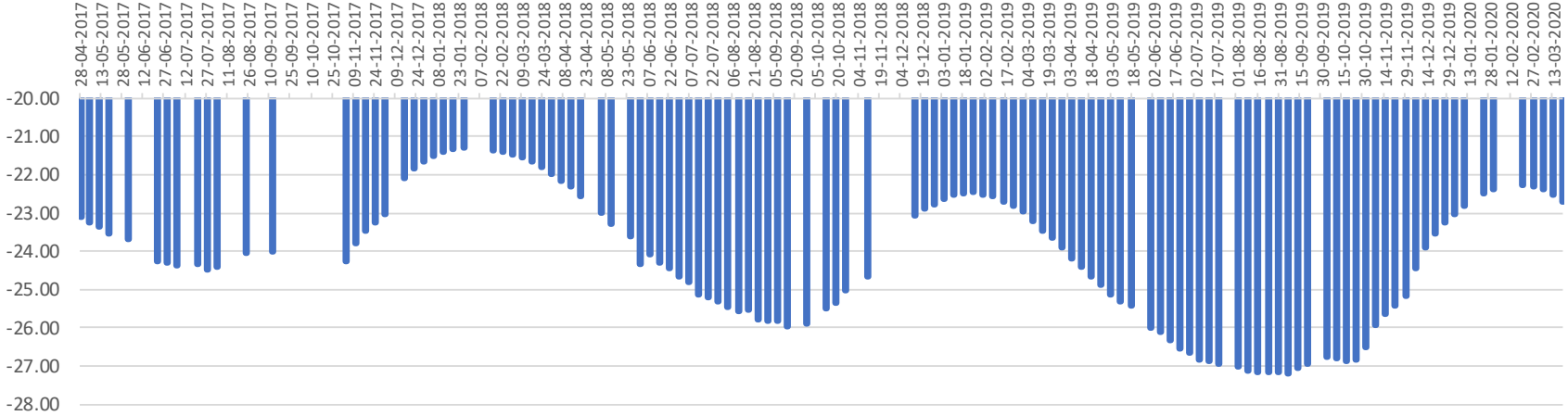
**Well id 74**

Date	Level from casing top (m)	Level amsl (m)
15-07-2019	-95.25	-49.07

<b>Well Name</b>	Aurovelo Sukrit, Not in use	<b>Level</b>	<b>Date</b>	<b>Well id</b>	76
Elevation (m amsl)	50	Min	23.48	06-09-2019	
Casing height	0.69	<b>Level extremes</b>	Max	29.40	26-01-2018

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
28-04-2017	-23.10	27.59	23-02-2018	-21.40	29.29	07-09-2018	-25.83	24.86	26-04-2019	-24.89	25.80	15-11-2019	-25.63	25.06
04-05-2017	-23.25	27.44	02-03-2018	-21.48	29.21	14-09-2018	-25.98	24.71	03-05-2019	-25.13	25.56	22-11-2019	-25.42	25.27
11-05-2017	-23.37	27.32	09-03-2018	-21.55	29.14	28-09-2018	-25.90	24.79	10-05-2019	-25.33	25.36	29-11-2019	-25.16	25.53
18-05-2017	-23.55	27.14	16-03-2018	-21.65	29.04	12-10-2018	-25.50	25.19	17-05-2019	-25.41	25.28	06-12-2019	-24.43	26.26
01-06-2017	-23.70	26.99	23-03-2018	-21.80	28.89	19-10-2018	-25.36	25.33	31-05-2019	-25.99	24.70	13-12-2019	-23.92	26.77
22-06-2017	-24.25	26.44	30-03-2018	-22.00	28.69	26-10-2018	-25.04	25.65	07-06-2019	-26.11	24.58	20-12-2019	-23.55	27.14
29-06-2017	-24.30	26.39	06-04-2018	-22.15	28.54	10-11-2018	-24.66	26.03	14-06-2019	-26.34	24.35	27-12-2019	-23.25	27.44
06-07-2017	-24.37	26.32	13-04-2018	-22.30	28.39	14-12-2018	-23.08	27.61	21-06-2019	-26.53	24.16	03-01-2020	-23.04	27.65
20-07-2017	-24.33	26.36	20-04-2018	-22.57	28.12	21-12-2018	-22.89	27.80	28-06-2019	-26.67	24.02	10-01-2020	-22.82	27.87
27-07-2017	-24.50	26.19	04-05-2018	-23.00	27.69	28-12-2018	-22.77	27.92	05-07-2019	-26.83	23.86	24-01-2020	-22.50	28.19
03-08-2017	-24.42	26.27	11-05-2018	-23.30	27.39	04-01-2019	-22.64	28.05	12-07-2019	-26.88	23.81	31-01-2020	-22.38	28.31
24-08-2017	-24.05	26.64	25-05-2018	-23.60	27.09	11-01-2019	-22.54	28.15	19-07-2019	-26.93	23.76	21-02-2020	-22.27	28.42
12-09-2017	-24.00	26.69	01-06-2018	-24.34	26.35	18-01-2019	-22.48	28.21	02-08-2019	-27.01	23.68	28-02-2020	-22.3	28.39
03-11-2017	-24.25	26.44	08-06-2018	-24.10	26.59	25-01-2019	-22.45	28.24	09-08-2019	-27.13	23.56	06-03-2020	-22.39	28.30
10-11-2017	-23.80	26.89	15-06-2018	-24.30	26.39	01-02-2019	-22.51	28.18	16-08-2019	-27.18	23.51	13-03-2020	-22.53	28.16
17-11-2017	-23.46	27.23	22-06-2018	-24.45	26.24	08-02-2019	-22.56	28.13	23-08-2019	-27.17	23.52	20-03-2020	-22.69	28.00
24-11-2017	-23.26	27.43	29-06-2018	-24.65	26.04	15-02-2019	-22.69	28.00	30-08-2019	-27.15	23.54			
01-12-2017	-23.05	27.64	06-07-2018	-24.80	25.89	22-02-2019	-22.82	27.87	06-09-2019	-27.21	23.48			
15-12-2017	-22.10	28.59	13-07-2018	-25.12	25.57	01-03-2019	-22.97	27.72	13-09-2019	-27.05	23.64			
22-12-2017	-21.85	28.84	20-07-2018	-25.22	25.47	08-03-2019	-23.21	27.48	20-09-2019	-26.93	23.76			
29-12-2017	-21.66	29.03	27-07-2018	-25.33	25.36	15-03-2019	-23.45	27.24	04-10-2019	-26.78	23.91			
05-01-2018	-21.50	29.19	03-08-2018	-25.47	25.22	22-03-2019	-23.66	27.03	11-10-2019	-26.79	23.90			
12-01-2018	-21.42	29.27	10-08-2018	-25.57	25.12	29-03-2019	-23.91	26.78	18-10-2019	-26.86	23.83			
19-01-2018	-21.33	29.36	17-08-2018	-25.55	25.14	05-04-2019	-24.19	26.50	25-10-2019	-26.85	23.84			
26-01-2018	-21.29	29.40	24-08-2018	-25.78	24.91	12-04-2019	-24.40	26.29	01-11-2019	-26.50	24.19			
16-02-2018	-21.35	29.34	31-08-2018	-25.81	24.88	19-04-2019	-24.65	26.04	08-11-2019	-25.92	24.77			

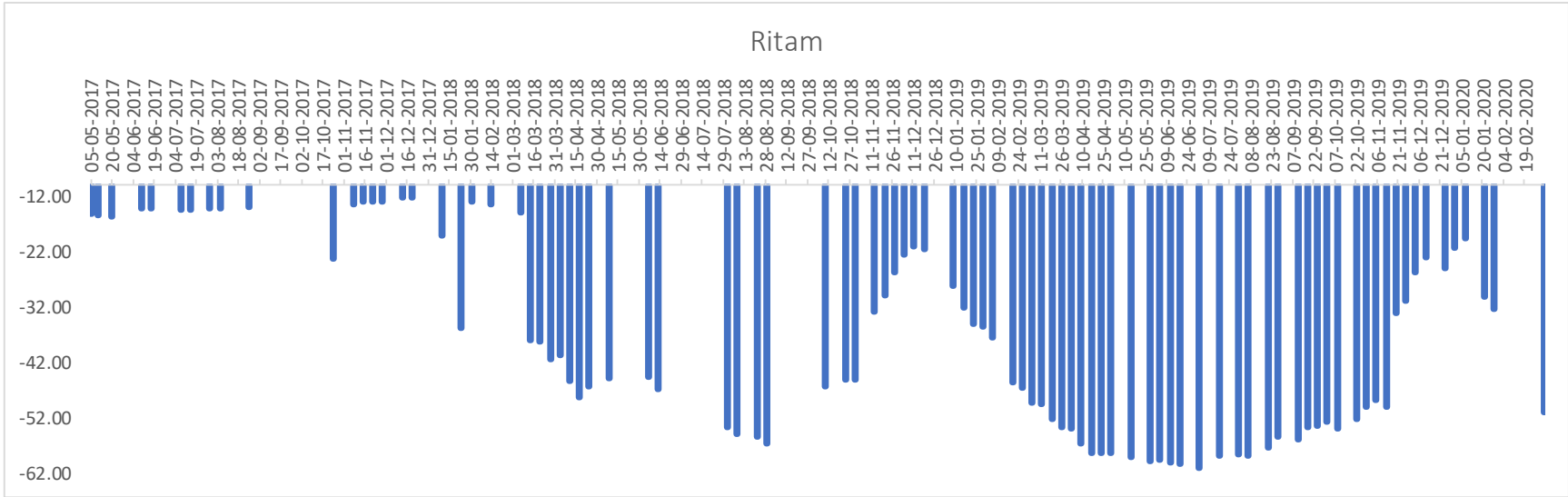
Aurovelo Sukrit, Not in use



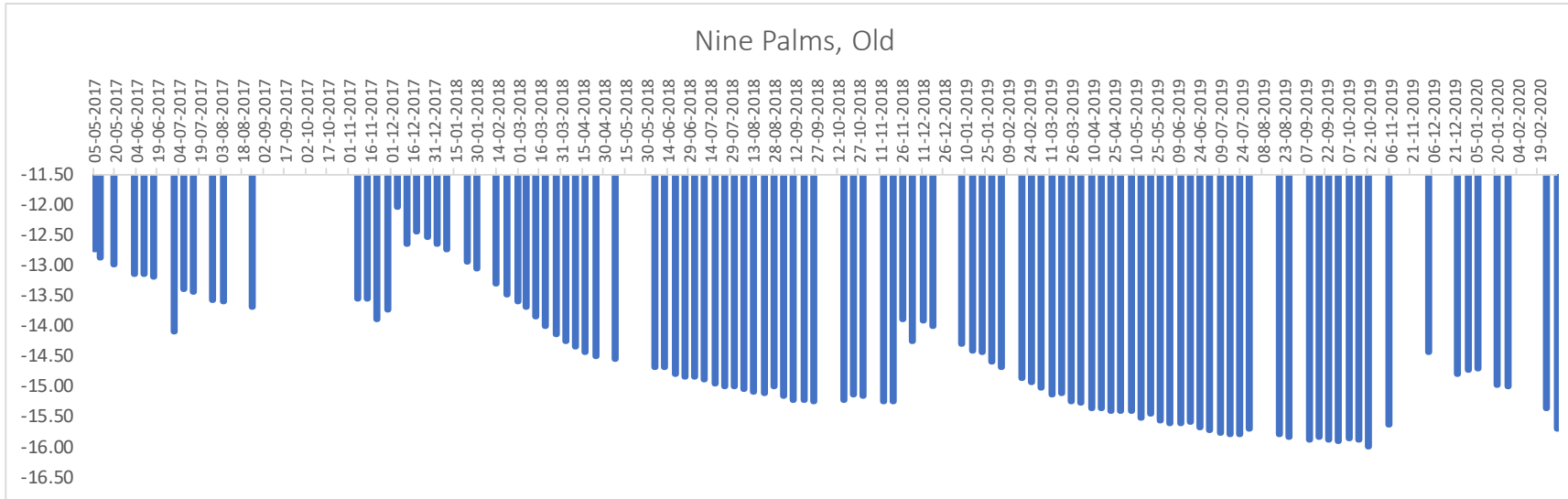
<b>Well Name</b>	Ritam	<b>Level</b>	<b>Date</b>	<b>Well id</b>	77
Elevation (m amsl)	35	Min	-26.43	02-07-2019	
Casing height	-0.39	<b>Level extremes</b>	Max	22.41	12-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
05-05-2017	-15.30	19.31	10-04-2018	-45.30	-10.69	05-03-2019	-49.40	-14.79	29-10-2019	-50.02	-15.41
09-05-2017	-15.42	19.19	17-04-2018	-48.35	-13.74	12-03-2019	-49.65	-15.04	05-11-2019	-48.82	-14.21
19-05-2017	-15.70	18.91	24-04-2018	-46.40	-11.79	19-03-2019	-52.30	-17.69	12-11-2019	-50.13	-15.52
09-06-2017	-14.30	20.31	08-05-2018	-45.00	-10.39	26-03-2019	-53.71	-19.10	19-11-2019	-33.15	1.46
16-06-2017	-14.35	20.26	05-06-2018	-44.80	-10.19	02-04-2019	-53.90	-19.29	26-11-2019	-31.05	3.56
07-07-2017	-14.49	20.12	12-06-2018	-46.80	-12.19	09-04-2019	-56.64	-22.03	03-12-2019	-25.75	8.86
14-07-2017	-14.52	20.09	31-07-2018	-53.75	-19.14	16-04-2019	-58.39	-23.78	10-12-2019	-23.15	11.46
28-07-2017	-14.30	20.31	07-08-2018	-54.95	-20.34	23-04-2019	-58.41	-23.80	24-12-2019	-25.11	9.50
04-08-2017	-14.30	20.31	21-08-2018	-55.55	-20.94	30-04-2019	-58.52	-23.91	31-12-2019	-21.33	13.28
25-08-2017	-13.87	20.74	28-08-2018	-56.80	-22.19	14-05-2019	-59.17	-24.56	07-01-2020	-19.65	14.96
24-10-2017	-23.20	11.41	09-10-2018	-46.30	-11.69	28-05-2019	-59.96	-25.35	21-01-2020	-30.23	4.38
07-11-2017	-13.45	21.16	23-10-2018	-45.20	-10.59	04-06-2019	-59.61	-25.00	28-01-2020	-32.45	2.16
14-11-2017	-13.08	21.53	30-10-2018	-45.20	-10.59	11-06-2019	-60.06	-25.45	03-03-2020	-51.12	-16.51
21-11-2017	-12.95	21.66	13-11-2018	-32.77	1.84	18-06-2019	-60.44	-25.83			
28-11-2017	-13.04	21.57	20-11-2018	-29.98	4.63	02-07-2019	-61.04	-26.43			
12-12-2017	-12.20	22.41	27-11-2018	-25.65	8.96	16-07-2019	-58.89	-24.28			
19-12-2017	-12.25	22.36	04-12-2018	-22.62	11.99	30-07-2019	-58.68	-24.07			
09-01-2018	-19.10	15.51	11-12-2018	-21.11	13.50	06-08-2019	-58.84	-24.23			
23-01-2018	-35.80	-1.19	18-12-2018	-21.55	13.06	20-08-2019	-57.39	-22.78			
30-01-2018	-13.05	21.56	08-01-2019	-28.28	6.33	27-08-2019	-55.37	-20.76			
13-02-2018	-13.43	21.18	15-01-2019	-32.12	2.49	10-09-2019	-55.88	-21.27			
06-03-2018	-15.08	19.53	22-01-2019	-35.05	-0.44	17-09-2019	-53.79	-19.18			
13-03-2018	-38.10	-3.49	29-01-2019	-35.50	-0.89	24-09-2019	-53.47	-18.86			
20-03-2018	-38.20	-3.59	05-02-2019	-37.60	-2.99	01-10-2019	-52.77	-18.16			
27-03-2018	-41.50	-6.89	19-02-2019	-45.70	-11.09	08-10-2019	-54.04	-19.43			
03-04-2018	-40.70	-6.09	26-02-2019	-46.60	-11.99	22-10-2019	-52.26	-17.65			





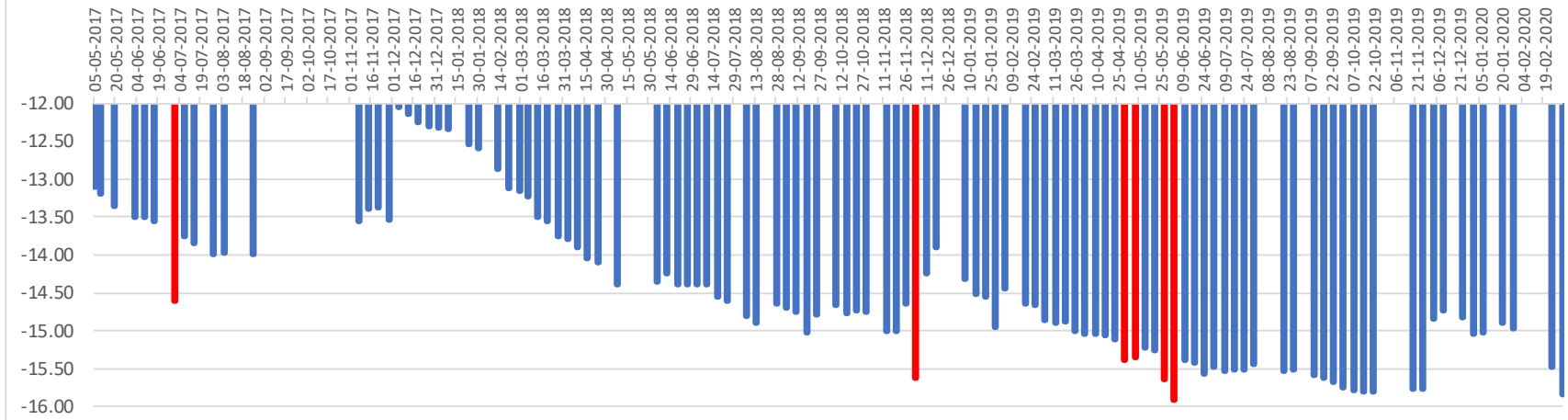




**Well Name** Nine Palms New **Level** **Date** **Well id** 80  
 Elevation (m amsl) 40 **Level** Min 24.70 03-03-2020  
 Casing height 0.55 **Level extremes** Max 28.49 05-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
05-05-2017	-13.10	27.45	28-02-2018	-13.16	27.39	16-10-2018	-14.77	25.78	14-05-2019	-15.22	25.33	31-12-2019	-15.05	25.50
09-05-2017	-13.20	27.35	06-03-2018	-13.23	27.32	23-10-2018	-14.73	25.82	21-05-2019	-15.27	25.28	07-01-2020	-15.02	25.53
19-05-2017	-13.35	27.20	13-03-2018	-13.50	27.05	30-10-2018	-14.75	25.80	28-05-2019	-15.65	pump on?	21-01-2020	-14.89	25.66
02-06-2017	-13.50	27.05	20-03-2018	-13.55	27.00	13-11-2018	-15.00	25.55	04-06-2019	-15.91	pump on?	28-01-2020	-14.98	25.57
09-06-2017	-13.50	27.05	27-03-2018	-13.75	26.80	20-11-2018	-15.00	25.55	11-06-2019	-15.39	25.16	25-02-2020	-15.48	25.07
16-06-2017	-13.55	27.00	03-04-2018	-13.80	26.75	27-11-2018	-14.65	25.90	18-06-2019	-15.43	25.12	03-03-2020	-15.85	24.70
30-06-2017	-14.60	pump on?	10-04-2018	-13.90	26.65	04-12-2018	-15.62	pump on?	25-06-2019	-15.57	24.98			
07-07-2017	-13.76	26.79	17-04-2018	-14.05	26.50	11-12-2018	-14.24	26.31	02-07-2019	-15.48	25.07			
14-07-2017	-13.85	26.70	24-04-2018	-14.10	26.45	18-12-2018	-13.90	26.65	09-07-2019	-15.53	25.02			
28-07-2017	-14.00	26.55	08-05-2018	-14.40	26.15	08-01-2019	-14.31	26.24	16-07-2019	-15.52	25.03			
04-08-2017	-13.98	26.57	05-06-2018	-14.35	26.20	15-01-2019	-14.51	26.04	23-07-2019	-15.52	25.03			
25-08-2017	-14.00	26.55	12-06-2018	-14.25	26.30	22-01-2019	-14.56	25.99	30-07-2019	-15.45	25.10			
07-11-2017	-13.55	27.00	19-06-2018	-14.40	26.15	29-01-2019	-14.95	25.60	20-08-2019	-15.53	25.02			
14-11-2017	-13.40	27.15	26-06-2018	-14.40	26.15	05-02-2019	-14.44	26.11	27-08-2019	-15.52	25.03			
21-11-2017	-13.38	27.17	03-07-2018	-14.40	26.15	19-02-2019	-14.65	25.90	10-09-2019	-15.59	24.96			
28-11-2017	-13.53	27.02	10-07-2018	-14.40	26.15	26-02-2019	-14.66	25.89	17-09-2019	-15.63	24.92			
05-12-2017	-12.06	28.49	17-07-2018	-14.55	26.00	05-03-2019	-14.86	25.69	24-09-2019	-15.67	24.88			
12-12-2017	-12.15	28.40	24-07-2018	-14.60	25.95	12-03-2019	-14.89	25.66	01-10-2019	-15.75	24.80			
19-12-2017	-12.25	28.30	07-08-2018	-14.80	25.75	19-03-2019	-14.88	25.67	08-10-2019	-15.78	24.77			
26-12-2017	-12.30	28.25	14-08-2018	-14.90	25.65	26-03-2019	-15.01	25.54	15-10-2019	-15.81	24.74			
02-01-2018	-12.33	28.22	28-08-2018	-14.65	25.90	02-04-2019	-15.05	25.50	22-10-2019	-15.81	24.74			
09-01-2018	-12.35	28.20	04-09-2018	-14.70	25.85	09-04-2019	-15.05	25.50	19-11-2019	-15.77	24.78			
23-01-2018	-12.55	28.00	11-09-2018	-14.75	25.80	16-04-2019	-15.06	25.49	26-11-2019	-15.77	24.78			
30-01-2018	-12.60	27.95	18-09-2018	-15.02	25.53	23-04-2019	-15.11	25.44	03-12-2019	-14.85	25.70			
13-02-2018	-12.86	27.69	25-09-2018	-14.79	25.76	30-04-2019	-15.38	pump on?	10-12-2019	-14.73	25.82			
20-02-2018	-13.13	27.42	09-10-2018	-14.66	25.89	07-05-2019	-15.35	pump on?	24-12-2019	-14.83	25.72			

### Nine Palms New



**Well Name** Martuvam, Sivaraj  
 Elevation (m amsl) 34  
 Casing height 0.13

**Level extremes**  
 Min -2.67 02-06-2017  
 Max -2.07 05-05-2017

**Well id 81**

Date	Level from casing top (m)	Level amsl (m)
05-05-2017	-36.20	<u>-2.07</u>
19-05-2017	-36.40	-2.27
02-06-2017	-36.80	<u>-2.67</u>

**Well Name** Sve dame Community (=id 280)  
 Elevation (m amsl) 50  
 Casing height 0.39

**Level extremes**  
 Min 23.09 08-08-2017  
 Max 25.84 02-05-2017

**Well id 83**

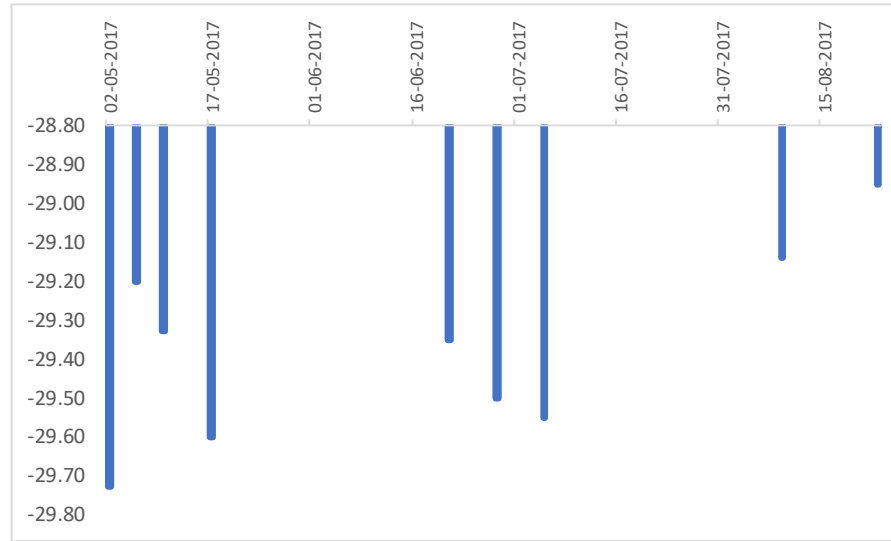
Date	Level from casing top (m)	Level amsl (m)
02-05-2017	-24.55	<u>25.84</u>
16-05-2017	-24.70	25.69
08-08-2017	-27.30	<u>23.09</u>

Well Name La Ferme  
 Elevation (m amsl) 25  
 Casing height 0.45

Well id 84

Level extremes  
 Min -4.28 02-05-2017  
 Max -3.50 23-08-2017

Date	Level from casing top (m)	Level amsl (m)
06-05-2017	-29.20	-3.75
10-05-2017	-29.33	-3.88
17-05-2017	-29.60	-4.15
02-05-2017	-29.73	-4.28
21-06-2017	-29.35	-3.90
28-06-2017	-29.50	-4.05
05-07-2017	-29.55	-4.10
09-08-2017	-29.14	-3.69
23-08-2017	-28.95	-3.50



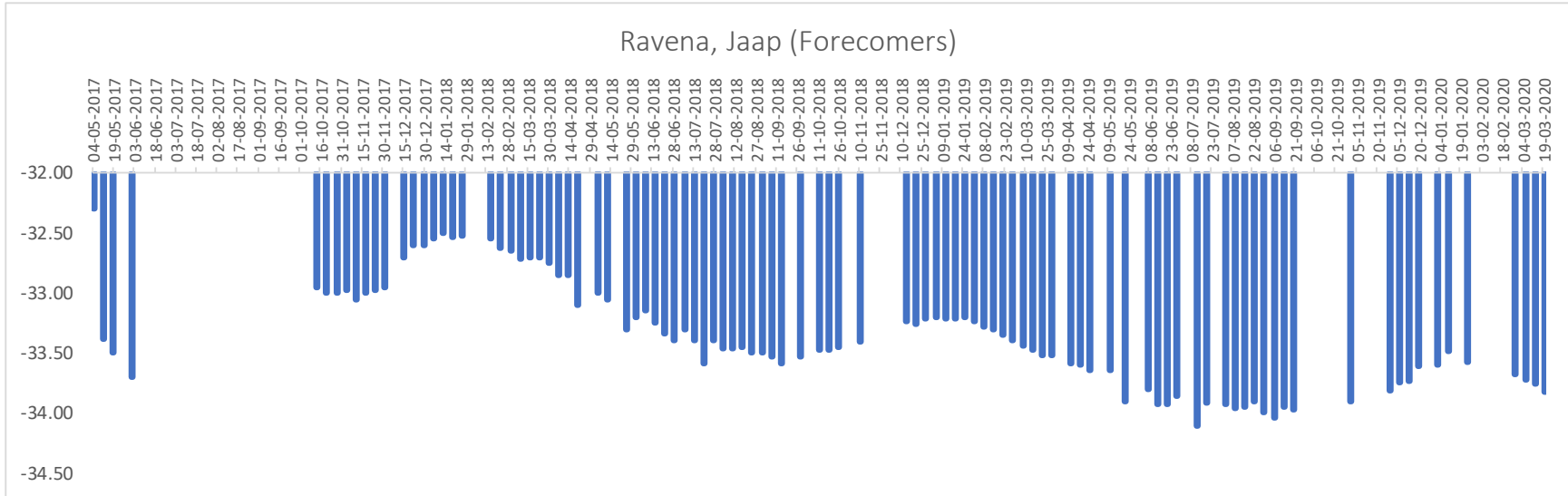


**Well Name** Ravena, Jaap (Forecomers)  
 Elevation (m amsl) 26  
 Casing height 0.80

**Level extremes**  
 Min -7.32 12-07-2019  
 Max -5.51 04-05-2017

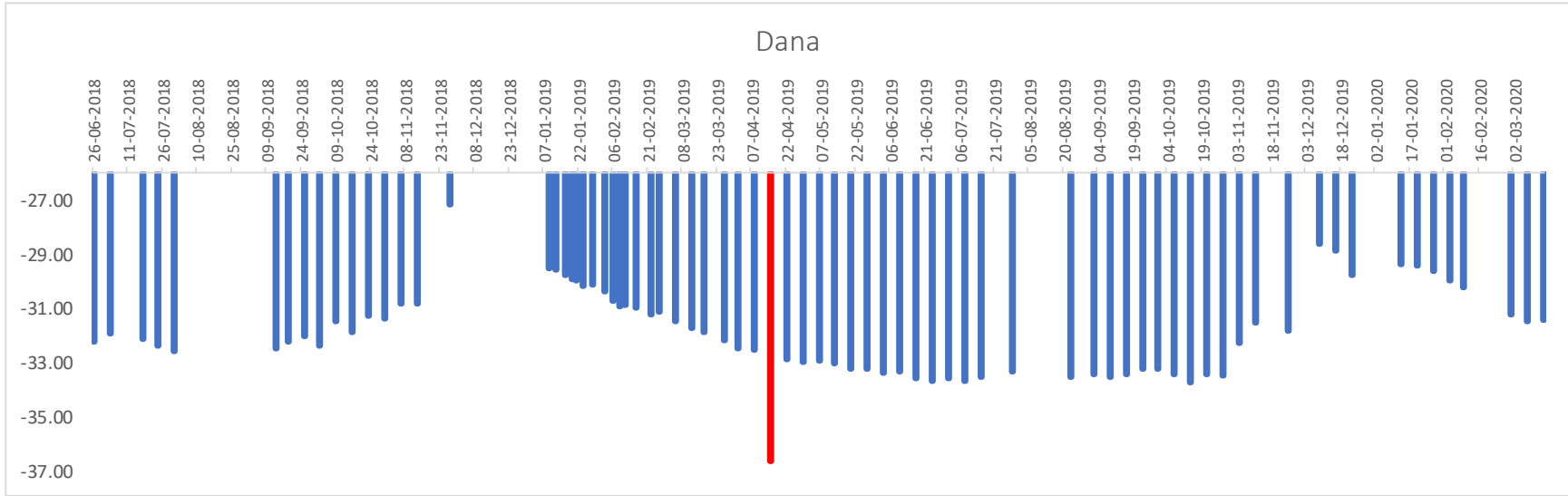
**Well id** 85

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
04-05-2017	-32.30	-5.51	06-04-2018	-32.85	-6.06	10-11-2018	-33.41	-6.61	12-07-2019	-34.11	-7.32
11-05-2017	-33.38	-6.59	13-04-2018	-32.85	-6.06	14-12-2018	-33.24	-6.45	19-07-2019	-33.92	-7.13
18-05-2017	-33.50	-6.71	20-04-2018	-33.10	-6.31	21-12-2018	-33.26	-6.47	02-08-2019	-33.93	-7.14
01-06-2017	-33.70	-6.91	04-05-2018	-33.00	-6.21	28-12-2018	-33.21	-6.42	09-08-2019	-33.96	-7.17
13-10-2017	-32.95	-6.16	11-05-2018	-33.05	-6.26	04-01-2019	-33.20	-6.41	16-08-2019	-33.95	-7.16
20-10-2017	-33.00	-6.21	25-05-2018	-33.30	-6.51	11-01-2019	-33.21	-6.42	23-08-2019	-33.91	-7.11
27-10-2017	-33.00	-6.21	01-06-2018	-33.20	-6.41	18-01-2019	-33.21	-6.42	30-08-2019	-33.99	-7.20
03-11-2017	-32.98	-6.19	08-06-2018	-33.15	-6.36	25-01-2019	-33.20	-6.41	06-09-2019	-34.04	-7.25
10-11-2017	-33.05	-6.26	15-06-2018	-33.25	-6.46	01-02-2019	-33.24	-6.45	13-09-2019	-33.95	-7.16
17-11-2017	-33.00	-6.21	22-06-2018	-33.34	-6.55	08-02-2019	-33.28	-6.49	20-09-2019	-33.97	-7.18
24-11-2017	-32.98	-6.19	29-06-2018	-33.40	-6.61	15-02-2019	-33.30	-6.51	01-11-2019	-33.90	-7.11
01-12-2017	-32.95	-6.16	06-07-2018	-33.30	-6.51	22-02-2019	-33.35	-6.56	29-11-2019	-33.82	-7.03
15-12-2017	-32.70	-5.91	13-07-2018	-33.40	-6.61	01-03-2019	-33.39	-6.60	06-12-2019	-33.75	-6.96
22-12-2017	-32.60	-5.81	20-07-2018	-33.59	-6.80	08-03-2019	-33.44	-6.65	13-12-2019	-33.73	-6.94
29-12-2017	-32.60	-5.81	27-07-2018	-33.40	-6.61	15-03-2019	-33.48	-6.69	20-12-2019	-33.61	-6.82
05-01-2018	-32.55	-5.76	03-08-2018	-33.46	-6.67	22-03-2019	-33.52	-6.73	03-01-2020	-33.60	-6.81
12-01-2018	-32.50	-5.71	10-08-2018	-33.46	-6.67	29-03-2019	-33.52	-6.73	10-01-2020	-33.49	-6.70
19-01-2018	-32.53	-5.74	17-08-2018	-33.45	-6.66	12-04-2019	-33.59	-6.80	24-01-2020	-33.58	-6.79
26-01-2018	-32.52	-5.73	24-08-2018	-33.50	-6.71	19-04-2019	-33.60	-6.81	28-02-2020	-33.68	-6.89
16-02-2018	-32.55	-5.76	31-08-2018	-33.50	-6.71	26-04-2019	-33.65	-6.86	06-03-2020	-33.72	-6.93
23-02-2018	-32.62	-5.83	07-09-2018	-33.53	-6.74	10-05-2019	-33.64	-6.85	13-03-2020	-33.76	-6.97
02-03-2018	-32.65	-5.86	14-09-2018	-33.59	-6.80	21-05-2019	-33.90	-7.11	20-03-2020	-33.83	-7.04
09-03-2018	-32.72	-5.93	28-09-2018	-33.53	-6.74	07-06-2019	-33.80	-7.01			
16-03-2018	-32.70	-5.91	12-10-2018	-33.48	-6.69	14-06-2019	-33.93	-7.14			
23-03-2018	-32.70	-5.91	19-10-2018	-33.47	-6.68	21-06-2019	-33.93	-7.14			
30-03-2018	-32.75	-5.96	26-10-2018	-33.45	-6.66	28-06-2019	-33.86	-7.07			



<b>Well Name</b>	Dana	<b>Level</b>	<b>Date</b>	<b>Well id</b>	86
Elevation (m amsl)	48	Min	14.45	14-10-2019	
Casing height	0.18	<b>Level extremes</b>	Max	21.02	27-11-2018

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
26-06-2018	-32.21	15.97	11-02-2019	-30.87	17.31	02-09-2019	-33.40	14.78
03-07-2018	-31.90	16.28	16-02-2019	-30.96	17.22	09-09-2019	-33.50	14.68
17-07-2018	-32.12	16.06	22-02-2019	-31.19	16.99	16-09-2019	-33.40	14.78
24-07-2018	-32.38	15.80	26-02-2019	-31.10	17.08	23-09-2019	-33.20	14.98
31-07-2018	-32.54	15.64	05-03-2019	-31.46	16.72	30-09-2019	-33.20	14.98
13-09-2018	-32.46	15.72	12-03-2019	-31.72	16.46	07-10-2019	-33.44	14.74
18-09-2018	-32.22	15.96	17-03-2019	-31.86	16.32	14-10-2019	-33.73	14.45
25-09-2018	-32.01	16.17	26-03-2019	-32.15	16.03	21-10-2019	-33.43	14.75
02-10-2018	-32.35	15.83	01-04-2019	-32.48	15.70	28-10-2019	-33.47	14.71
09-10-2018	-31.47	16.71	08-04-2019	-32.52	15.66	04-11-2019	-32.27	15.91
16-10-2018	-31.85	16.33	15-04-2019	-36.62		11-11-2019	-31.52	16.66
23-10-2018	-31.26	16.92	22-04-2019	-32.88	15.30	25-11-2019	-31.82	16.36
30-10-2018	-31.35	16.83	29-04-2019	-32.96	15.22	09-12-2019	-28.60	19.58
06-11-2018	-30.79	17.39	06-05-2019	-32.92	15.26	16-12-2019	-28.84	19.34
13-11-2018	-30.82	17.36	13-05-2019	-33.03	15.15	23-12-2019	-29.77	18.41
27-11-2018	-27.16	21.02	20-05-2019	-33.21	14.97	13-01-2020	-29.34	18.84
09-01-2019	-29.49	18.69	27-05-2019	-33.20	14.98	20-01-2020	-29.43	18.75
12-01-2019	-29.58	18.60	03-06-2019	-33.39	14.79	27-01-2020	-29.62	18.56
16-01-2019	-29.78	18.40	10-06-2019	-33.33	14.85	03-02-2020	-29.98	18.20
19-01-2019	-29.90	18.28	17-06-2019	-33.55	14.63	09-02-2020	-30.23	17.95
21-01-2019	-29.96	18.22	24-06-2019	-33.67	14.51	01-03-2020	-31.22	16.96
24-01-2019	-30.17	18.01	01-07-2019	-33.57	14.61	08-03-2020	-31.48	16.70
28-01-2019	-30.11	18.07	08-07-2019	-33.67	14.51	15-03-2020	-31.41	16.77
02-02-2019	-30.37	17.81	15-07-2019	-33.51	14.67			
06-02-2019	-30.73	17.45	29-07-2019	-33.30	14.88			
09-02-2019	-30.89	17.29	23-08-2019	-33.50	14.68			

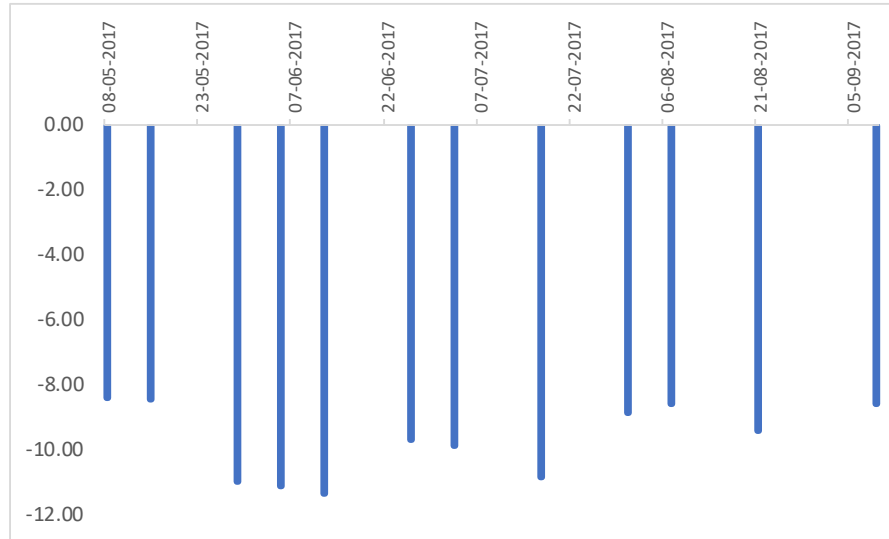


Well Name Solitude Solar  
 Elevation (m amsl) 35  
 Casing height 0.43

Well id 87

Level extremes  
 Min 24.08 12-06-2017  
 Max 27.03 08-05-2017

Date	Level from casing top (m)	Level amsl (m)
08-05-2017	-8.40	27.03
15-05-2017	-8.45	26.98
29-05-2017	-11.00	24.43
05-06-2017	-11.15	24.28
12-06-2017	-11.35	24.08
26-06-2017	-9.70	25.73
03-07-2017	-9.90	25.53
17-07-2017	-10.85	24.58
31-07-2017	-8.87	26.56
07-08-2017	-8.60	26.83
21-08-2017	-9.45	25.98
09-09-2017	-8.61	26.82

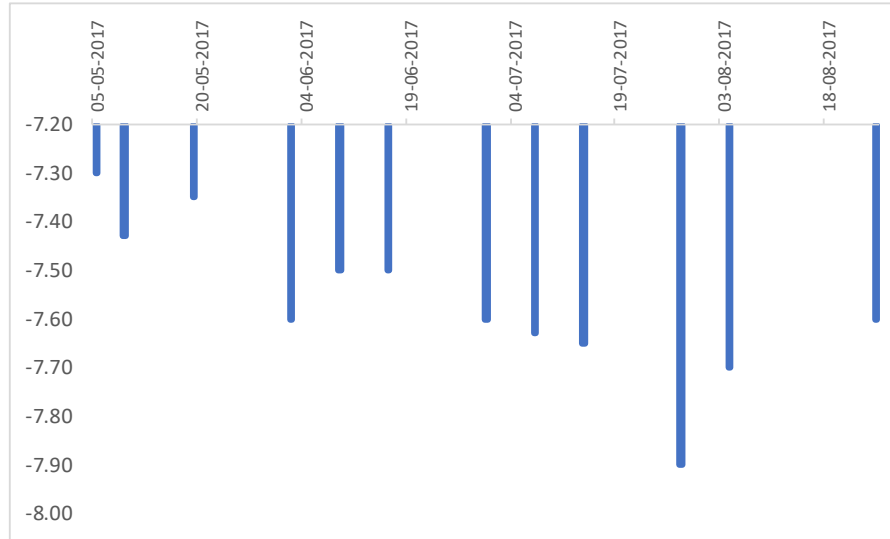


**Well Name** Gokulam farm, Not in use (=id 155)  
 Elevation (m amsl) 33  
 Casing height 0.47

**Well id** 91

**Level extremes**  
 Min 25.57 28-07-2017  
 Max 26.17 05-05-2017

Date	Level from casing top (m)	Level amsl (m)
05-05-2017	-7.30	26.17
09-05-2017	-7.43	26.04
19-05-2017	-7.35	26.12
02-06-2017	-7.60	25.87
09-06-2017	-7.50	25.97
16-06-2017	-7.50	25.97
30-06-2017	-7.60	25.87
07-07-2017	-7.63	25.84
14-07-2017	-7.65	25.82
28-07-2017	-7.90	25.57
04-08-2017	-7.70	25.77
25-08-2017	-7.60	25.87



**Well Name** Samriddhi, Shona  
 Elevation (m amsl) 41  
 Casing height 0.29

**Level extremes**  
 Min 14.15 15-06-2019  
 Max 14.74 18-03-2019

**Well id 96**

Date	Level from casing top (m)	Level amsl (m)
18-03-2019	-26.55	14.74
15-06-2019	-27.14	14.15

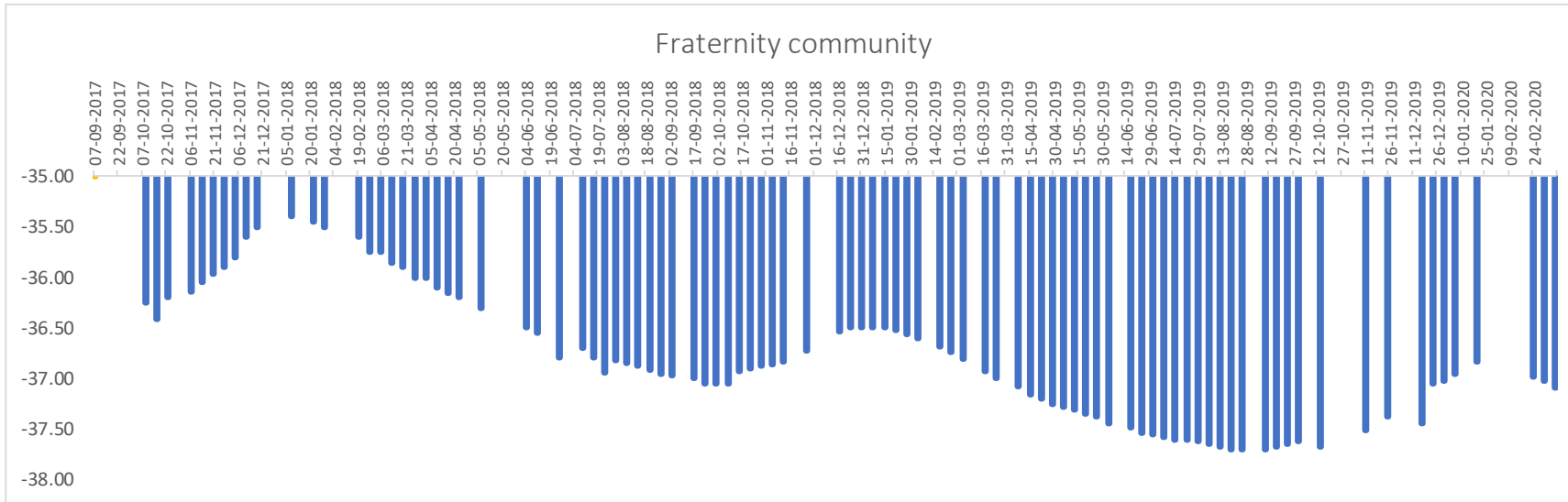
**Well Name** Fraternity community  
 Elevation (m amsl) 35  
 Casing height -0.78

**Level extremes**  
 Min -3.49 09-09-2019  
 Max -1.18 08-01-2018

**Well id** 97

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
07-09-2017	-26.20	probe error?	11-06-2018	-36.55	-2.33	21-01-2019	-36.52	-2.30	19-08-2019	-37.70	-3.48
09-10-2017	-36.25	-2.03	25-06-2018	-36.80	-2.58	28-01-2019	-36.56	-2.34	26-08-2019	-37.70	-3.48
16-10-2017	-36.42	-2.20	09-07-2018	-36.70	-2.48	04-02-2019	-36.61	-2.39	09-09-2019	-37.71	-3.49
23-10-2017	-36.20	-1.98	16-07-2018	-36.80	-2.58	18-02-2019	-36.68	-2.46	16-09-2019	-37.68	-3.46
06-11-2017	-36.14	-1.92	23-07-2018	-36.95	-2.73	25-02-2019	-36.74	-2.52	23-09-2019	-37.65	-3.43
13-11-2017	-36.05	-1.83	30-07-2018	-36.82	-2.60	04-03-2019	-36.81	-2.59	30-09-2019	-37.63	-3.41
20-11-2017	-35.96	-1.74	06-08-2018	-36.85	-2.63	18-03-2019	-36.93	-2.71	14-10-2019	-37.68	-3.46
27-11-2017	-35.90	-1.68	13-08-2018	-36.88	-2.66	25-03-2019	-37.00	-2.78	11-11-2019	-37.51	-3.29
04-12-2017	-35.80	-1.58	20-08-2018	-36.91	-2.69	08-04-2019	-37.08	-2.86	25-11-2019	-37.38	-3.16
11-12-2017	-35.60	-1.38	27-08-2018	-36.96	-2.74	15-04-2019	-37.16	-2.94	16-12-2019	-37.44	-3.22
18-12-2017	-35.50	-1.28	03-09-2018	-36.97	-2.75	22-04-2019	-37.20	-2.98	23-12-2019	-37.05	-2.83
08-01-2018	-35.40	-1.18	17-09-2018	-37.00	-2.78	29-04-2019	-37.25	-3.03	30-12-2019	-37.03	-2.81
22-01-2018	-35.45	-1.23	24-09-2018	-37.05	-2.83	06-05-2019	-37.28	-3.06	06-01-2020	-36.96	-2.74
29-01-2018	-35.50	-1.28	01-10-2018	-37.05	-2.83	13-05-2019	-37.31	-3.09	20-01-2020	-36.84	-2.62
19-02-2018	-35.60	-1.38	08-10-2018	-37.05	-2.83	20-05-2019	-37.35	-3.13	24-02-2020	-36.98	-2.76
26-02-2018	-35.75	-1.53	15-10-2018	-36.93	-2.71	27-05-2019	-37.38	-3.16	02-03-2020	-37.03	-2.81
05-03-2018	-35.75	-1.53	22-10-2018	-36.90	-2.68	03-06-2019	-37.45	-3.23	09-03-2020	-37.09	-2.87
12-03-2018	-35.85	-1.63	29-10-2018	-36.88	-2.66	17-06-2019	-37.49	-3.27			
19-03-2018	-35.90	-1.68	05-11-2018	-36.86	-2.64	24-06-2019	-37.54	-3.32			
26-03-2018	-36.00	-1.78	12-11-2018	-36.83	-2.61	01-07-2019	-37.56	-3.34			
02-04-2018	-36.00	-1.78	26-11-2018	-36.72	-2.50	08-07-2019	-37.58	-3.36			
09-04-2018	-36.10	-1.88	17-12-2018	-36.53	-2.31	15-07-2019	-37.61	-3.39			
16-04-2018	-36.15	-1.93	24-12-2018	-36.50	-2.28	22-07-2019	-37.61	-3.39			
23-04-2018	-36.20	-1.98	31-12-2018	-36.50	-2.28	29-07-2019	-37.63	-3.41			
07-05-2018	-36.30	-2.08	07-01-2019	-36.50	-2.28	05-08-2019	-37.65	-3.43			
04-06-2018	-36.50	-2.28	14-01-2019	-36.50	-2.28	12-08-2019	-37.68	-3.46			



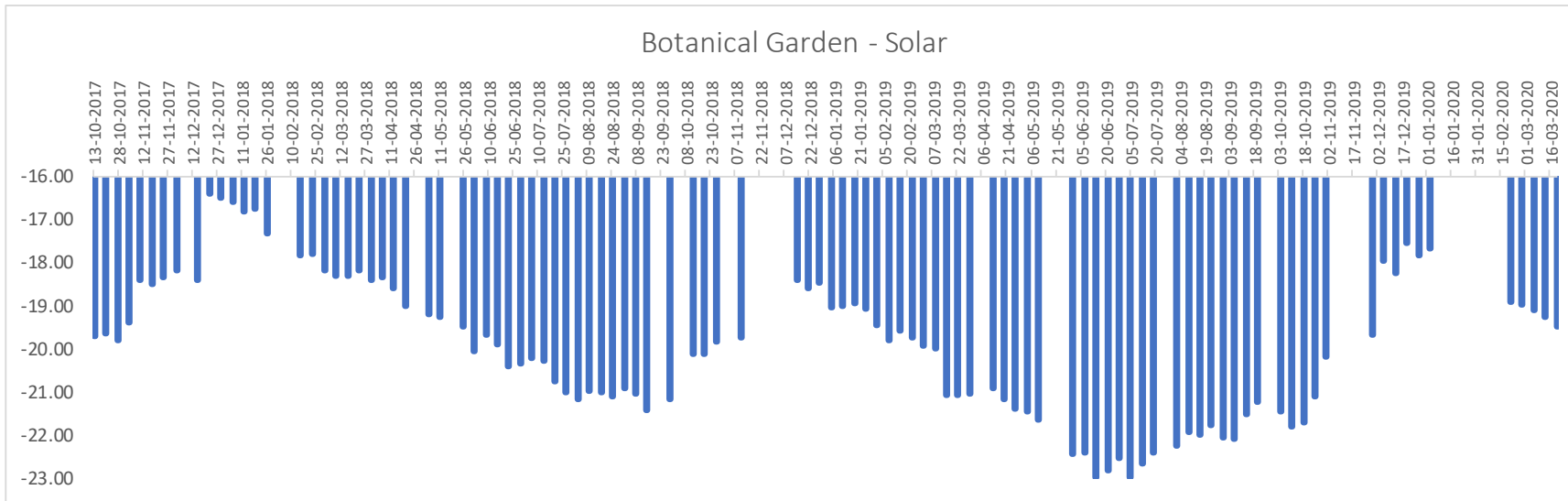


**Well Name** Botanical Garden - Solar  
**Elevation (m amsl)** 44  
**Casing height** 0.37

**Level extremes**  
**Level** Min 21.38  
**Date** 05-07-2019  
**Level** Max 27.97  
**Date** 22-12-2017

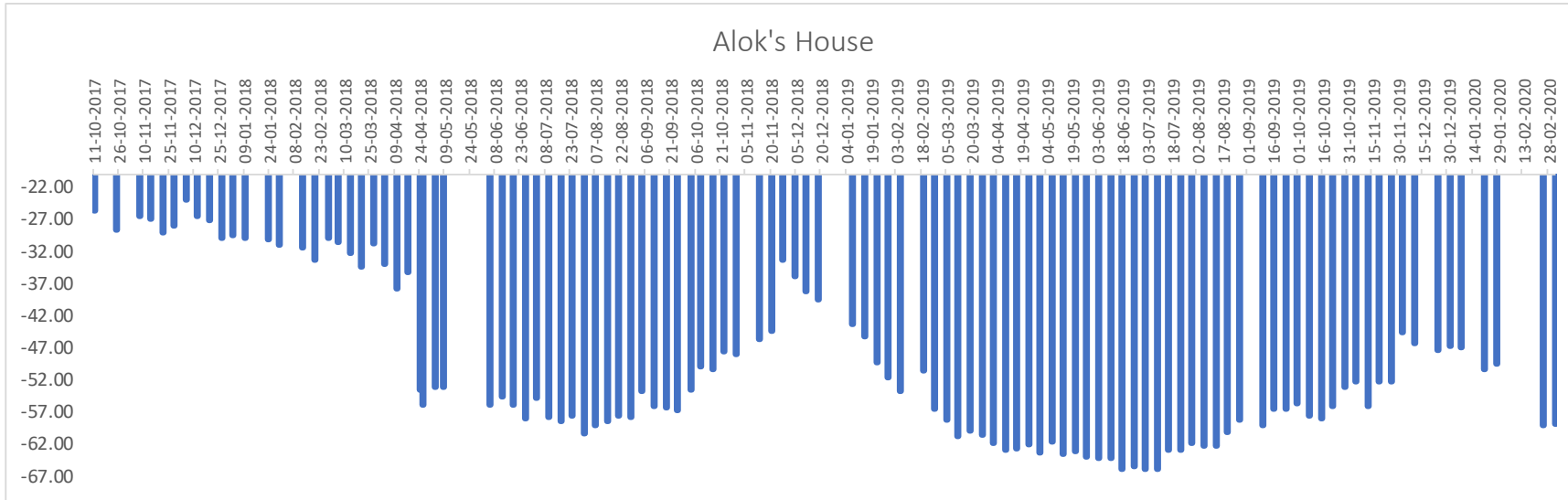
**Well id** 112

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
13-10-2017	-19.72	24.65	11-05-2018	-19.25	25.12	04-01-2019	-19.04	25.33	02-08-2019	-22.25	22.12
20-10-2017	-19.65	24.72	25-05-2018	-19.50	24.87	11-01-2019	-19.02	25.35	09-08-2019	-21.94	22.43
27-10-2017	-19.81	24.56	01-06-2018	-20.05	24.32	18-01-2019	-18.96	25.41	16-08-2019	-21.98	22.39
03-11-2017	-19.38	24.99	08-06-2018	-19.68	24.69	25-01-2019	-19.08	25.29	23-08-2019	-21.76	22.61
10-11-2017	-18.40	25.97	15-06-2018	-19.90	24.47	01-02-2019	-19.44	24.93	30-08-2019	-22.06	22.31
17-11-2017	-18.50	25.87	22-06-2018	-20.42	23.95	08-02-2019	-19.80	24.57	06-09-2019	-22.08	22.29
24-11-2017	-18.33	26.04	29-06-2018	-20.34	24.03	15-02-2019	-19.59	24.78	13-09-2019	-21.53	22.84
02-12-2017	-18.20	26.17	06-07-2018	-20.22	24.15	22-02-2019	-19.74	24.63	20-09-2019	-21.24	23.13
15-12-2017	-18.40	25.97	13-07-2018	-20.27	24.10	01-03-2019	-19.94	24.43	04-10-2019	-21.45	22.92
22-12-2017	-16.40	27.97	20-07-2018	-20.76	23.61	08-03-2019	-19.99	24.38	11-10-2019	-21.79	22.58
29-12-2017	-16.50	27.87	27-07-2018	-21.02	23.35	15-03-2019	-21.08	23.29	18-10-2019	-21.72	22.65
05-01-2018	-16.60	27.77	03-08-2018	-21.18	23.19	22-03-2019	-21.06	23.31	25-10-2019	-21.10	23.27
12-01-2018	-16.82	27.55	10-08-2018	-20.98	23.39	29-03-2019	-21.05	23.32	01-11-2019	-20.20	24.17
19-01-2018	-16.77	27.60	17-08-2018	-21.00	23.37	12-04-2019	-20.92	23.45	29-11-2019	-19.68	24.69
26-01-2018	-17.33	27.04	24-08-2018	-21.10	23.27	19-04-2019	-21.16	23.21	06-12-2019	-17.95	26.42
15-02-2018	-17.84	26.53	31-08-2018	-20.90	23.47	26-04-2019	-21.39	22.98	13-12-2019	-18.25	26.12
23-02-2018	-17.80	26.57	07-09-2018	-21.04	23.33	03-05-2019	-21.44	22.93	20-12-2019	-17.55	26.82
02-03-2018	-18.20	26.17	14-09-2018	-21.43	22.94	10-05-2019	-21.65	22.72	27-12-2019	-17.83	26.54
09-03-2018	-18.30	26.07	28-09-2018	-21.17	23.20	31-05-2019	-22.45	21.92	03-01-2020	-17.67	26.70
16-03-2018	-18.30	26.07	12-10-2018	-20.11	24.26	07-06-2019	-22.39	21.98	21-02-2020	-18.93	25.44
23-03-2018	-18.18	26.19	19-10-2018	-20.12	24.25	14-06-2019	-22.97	21.40	28-02-2020	-18.99	25.38
30-03-2018	-18.40	25.97	26-10-2018	-19.83	24.54	21-06-2019	-22.81	21.56	06-03-2020	-19.09	25.28
06-04-2018	-18.35	26.02	10-11-2018	-19.73	24.64	28-06-2019	-22.53	21.84	13-03-2020	-19.27	25.10
13-04-2018	-18.60	25.77	14-12-2018	-18.40	25.97	05-07-2019	-22.99	21.38	20-03-2020	-19.48	24.89
20-04-2018	-19.00	25.37	21-12-2018	-18.61	25.76	12-07-2019	-22.67	21.70			
04-05-2018	-19.20	25.17	28-12-2018	-18.48	25.89	19-07-2019	-22.42	21.95			



Well Name Alok's House Level Date Well id 119  
Elevation (m amsl) 45 Level Min -20.35 18-06-2019  
Casing height 0.66 Level extremes Max 21.66 05-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
11-10-2017	-25.70	19.96	03-05-2018	-53.20	-7.54	27-11-2018	-33.35	12.31	18-06-2019	-66.01	-20.35	31-12-2019	-46.78	-1.12
24-10-2017	-28.66	17.00	08-05-2018	-53.25	-7.59	04-12-2018	-35.86	9.80	25-06-2019	-65.51	-19.85	07-01-2020	-46.94	-1.28
07-11-2017	-26.55	19.11	05-06-2018	-55.88	-10.22	11-12-2018	-38.25	7.41	02-07-2019	-65.94	-20.28	21-01-2020	-50.47	-4.81
14-11-2017	-26.98	18.68	12-06-2018	-54.64	-8.98	18-12-2018	-39.58	6.08	09-07-2019	-65.88	-20.22	28-01-2020	-49.48	-3.82
21-11-2017	-29.05	16.61	19-06-2018	-55.95	-10.29	08-01-2019	-43.27	2.39	16-07-2019	-62.89	-17.23	25-02-2020	-59.09	-13.43
28-11-2017	-27.98	17.68	26-06-2018	-58.10	-12.44	15-01-2019	-45.37	0.29	23-07-2019	-62.93	-17.27	03-03-2020	-58.89	-13.23
05-12-2017	-24.00	21.66	03-07-2018	-54.95	-9.29	22-01-2019	-49.30	-3.64	30-07-2019	-61.85	-16.19			
12-12-2017	-26.60	19.06	10-07-2018	-57.94	-12.28	29-01-2019	-51.60	-5.94	06-08-2019	-62.31	-16.65			
19-12-2017	-27.25	18.41	17-07-2018	-58.60	-12.94	05-02-2019	-53.82	-8.16	13-08-2019	-62.38	-16.72			
26-12-2017	-29.90	15.76	24-07-2018	-57.72	-12.06	19-02-2019	-50.60	-4.94	20-08-2019	-60.24	-14.58			
02-01-2018	-29.48	16.18	31-07-2018	-60.51	-14.85	26-02-2019	-56.66	-11.00	27-08-2019	-58.21	-12.55			
09-01-2018	-29.92	15.74	07-08-2018	-59.06	-13.40	05-03-2019	-58.26	-12.60	10-09-2019	-59.09	-13.43			
23-01-2018	-30.15	15.51	14-08-2018	-58.50	-12.84	12-03-2019	-60.80	-15.14	17-09-2019	-56.49	-10.83			
30-01-2018	-31.01	14.65	21-08-2018	-57.60	-11.94	19-03-2019	-60.05	-14.39	24-09-2019	-56.60	-10.94			
13-02-2018	-31.47	14.19	28-08-2018	-57.80	-12.14	26-03-2019	-60.73	-15.07	01-10-2019	-55.83	-10.17			
20-02-2018	-33.33	12.33	04-09-2018	-53.86	-8.20	02-04-2019	-61.91	-16.25	08-10-2019	-57.71	-12.05			
28-02-2018	-29.88	15.78	11-09-2018	-56.20	-10.54	09-04-2019	-62.87	-17.21	15-10-2019	-58.05	-12.39			
06-03-2018	-30.65	15.01	18-09-2018	-56.30	-10.64	16-04-2019	-62.84	-17.18	22-10-2019	-56.07	-10.41			
13-03-2018	-32.30	13.36	25-09-2018	-56.80	-11.14	23-04-2019	-62.02	-16.36	29-10-2019	-53.17	-7.51			
20-03-2018	-34.34	11.32	03-10-2018	-53.52	-7.86	30-04-2019	-63.35	-17.69	05-11-2019	-52.25	-6.59			
27-03-2018	-30.80	14.86	09-10-2018	-49.98	-4.32	07-05-2019	-61.71	-16.05	12-11-2019	-56.11	-10.45			
03-04-2018	-34.00	11.66	16-10-2018	-50.48	-4.82	14-05-2019	-63.71	-18.05	19-11-2019	-52.35	-6.69			
10-04-2018	-37.80	7.86	23-10-2018	-47.56	-1.90	21-05-2019	-63.26	-17.60	26-11-2019	-52.31	-6.65			
17-04-2018	-35.20	10.46	30-10-2018	-48.08	-2.42	28-05-2019	-64.13	-18.47	03-12-2019	-44.59	1.07			
24-04-2018	-53.70	-8.04	13-11-2018	-45.78	-0.12	04-06-2019	-64.23	-18.57	10-12-2019	-46.30	-0.64			
26-04-2018	-55.93	-10.27	20-11-2018	-44.47	1.19	11-06-2019	-64.34	-18.68	24-12-2019	-47.33	-1.67			

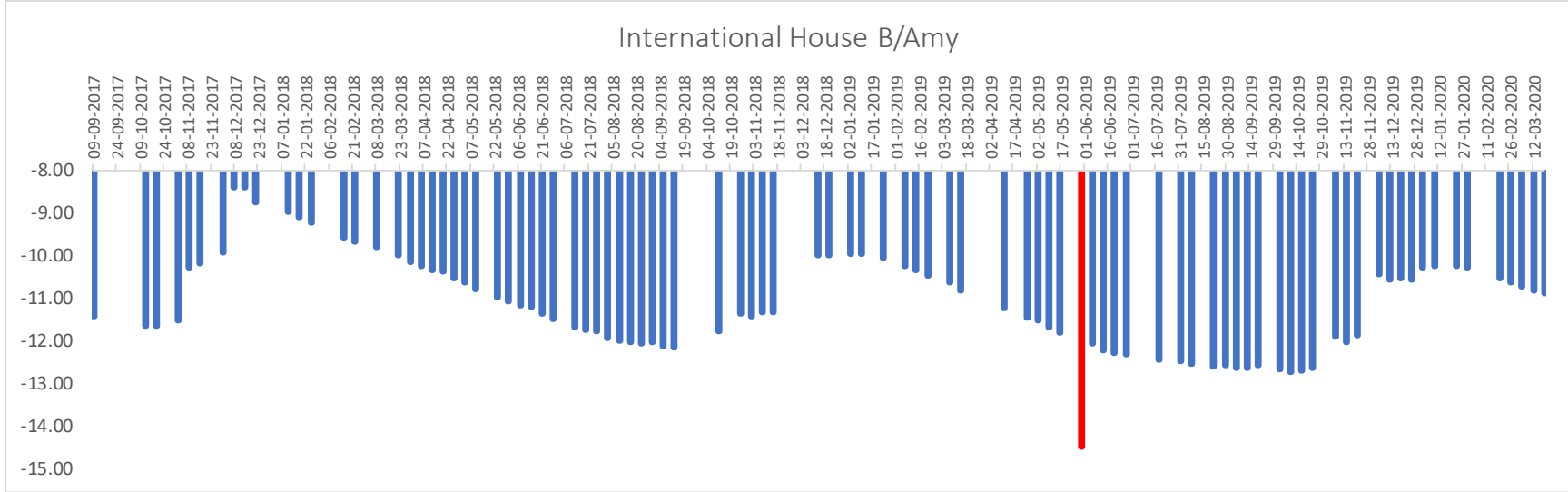


**Well Name** International House B/Amy  
 Elevation (m amsl) 37  
 Casing height 0.88

**Level extremes**  
 Min 25.12 10-10-2019  
 Max 29.48 07-12-2017

**Well id** 120

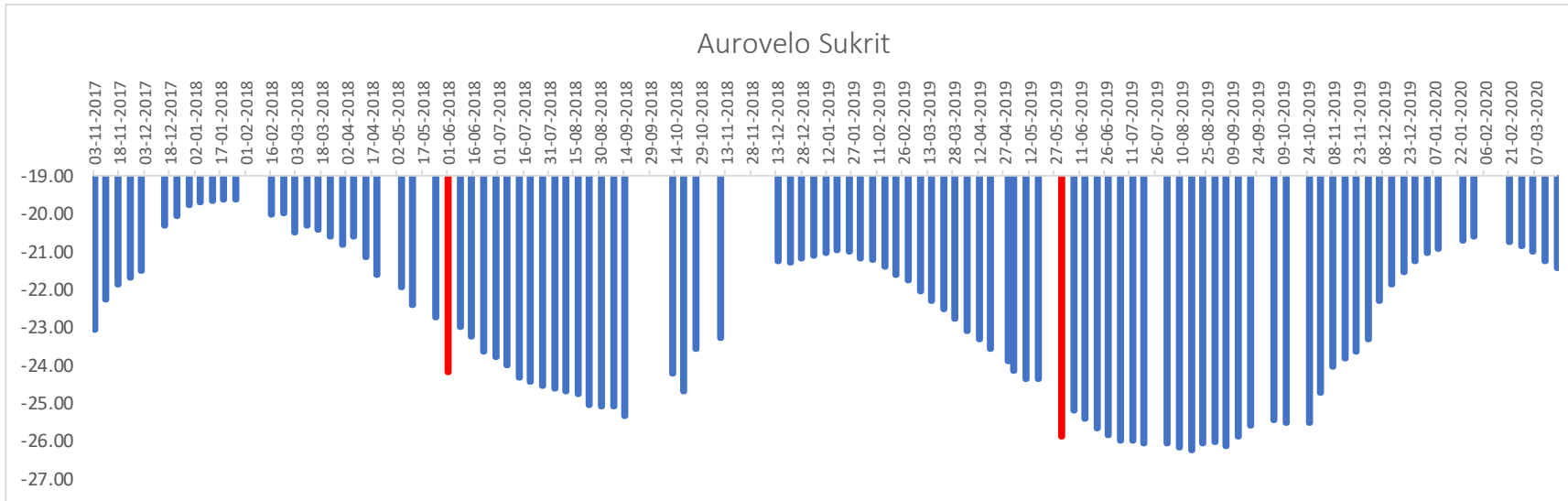
Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
09-09-2017	-11.45	26.43	07-06-2018	-11.20	26.68	21-02-2019	-10.47	27.41	14-11-2019	-12.06	25.82
12-10-2017	-11.65	26.23	14-06-2018	-11.22	26.66	07-03-2019	-10.64	27.24	21-11-2019	-11.88	26.00
19-10-2017	-11.65	26.23	21-06-2018	-11.38	26.50	14-03-2019	-10.82	27.06	05-12-2019	-10.44	27.44
02-11-2017	-11.55	26.33	28-06-2018	-11.50	26.38	11-04-2019	-11.25	26.63	12-12-2019	-10.58	27.30
09-11-2017	-10.30	27.58	12-07-2018	-11.70	26.18	25-04-2019	-11.47	26.41	19-12-2019	-10.56	27.32
16-11-2017	-10.20	27.68	19-07-2018	-11.76	26.12	02-05-2019	-11.54	26.34	26-12-2019	-10.59	27.29
30-11-2017	-9.95	27.93	26-07-2018	-11.79	26.09	09-05-2019	-11.69	26.19	02-01-2020	-10.30	27.58
07-12-2017	-8.40	29.48	02-08-2018	-11.94	25.94	16-05-2019	-11.81	26.07	09-01-2020	-10.26	27.62
14-12-2017	-8.40	29.48	09-08-2018	-12.00	25.88	30-05-2019	-14.51	pump on?	23-01-2020	-10.25	27.63
21-12-2017	-8.75	29.13	16-08-2018	-12.04	25.84	06-06-2019	-12.09	25.79	30-01-2020	-10.29	27.59
11-01-2018	-9.00	28.88	23-08-2018	-12.08	25.80	13-06-2019	-12.23	25.65	20-02-2020	-10.56	27.32
18-01-2018	-9.10	28.78	30-08-2018	-12.05	25.83	20-06-2019	-12.31	25.57	27-02-2020	-10.63	27.25
25-01-2018	-9.25	28.63	06-09-2018	-12.14	25.74	27-06-2019	-12.33	25.55	05-03-2020	-10.74	27.14
15-02-2018	-9.60	28.28	13-09-2018	-12.16	25.72	18-07-2019	-12.46	25.42	12-03-2020	-10.84	27.04
22-02-2018	-9.70	28.18	11-10-2018	-11.80	26.08	01-08-2019	-12.51	25.37	19-03-2020	-10.89	26.99
08-03-2018	-9.80	28.08	25-10-2018	-11.38	26.50	08-08-2019	-12.55	25.33			
22-03-2018	-10.00	27.88	01-11-2018	-11.44	26.44	22-08-2019	-12.61	25.27			
29-03-2018	-10.15	27.73	08-11-2018	-11.36	26.52	29-08-2019	-12.60	25.28			
05-04-2018	-10.25	27.63	15-11-2018	-11.36	26.52	05-09-2019	-12.66	25.22			
12-04-2018	-10.35	27.53	13-12-2018	-10.01	27.87	12-09-2019	-12.65	25.23			
19-04-2018	-10.40	27.48	20-12-2018	-10.00	27.88	19-09-2019	-12.59	25.29			
26-04-2018	-10.55	27.33	03-01-2019	-9.96	27.92	03-10-2019	-12.70	25.18			
03-05-2018	-10.65	27.23	10-01-2019	-9.98	27.90	10-10-2019	-12.76	25.12			
10-05-2018	-10.80	27.08	24-01-2019	-10.07	27.81	17-10-2019	-12.72	25.16			
24-05-2018	-11.00	26.88	07-02-2019	-10.26	27.62	24-10-2019	-12.64	25.24			
31-05-2018	-11.10	26.78	14-02-2019	-10.35	27.53	07-11-2019	-11.91	25.97			



Well Name Aurovelo Sukrit Level Date Well id 121  
Elevation (m amsl) 49 Level Min 23.21 16-08-2019  
Casing height 0.44 Level extremes Max 29.81 19-01-2018

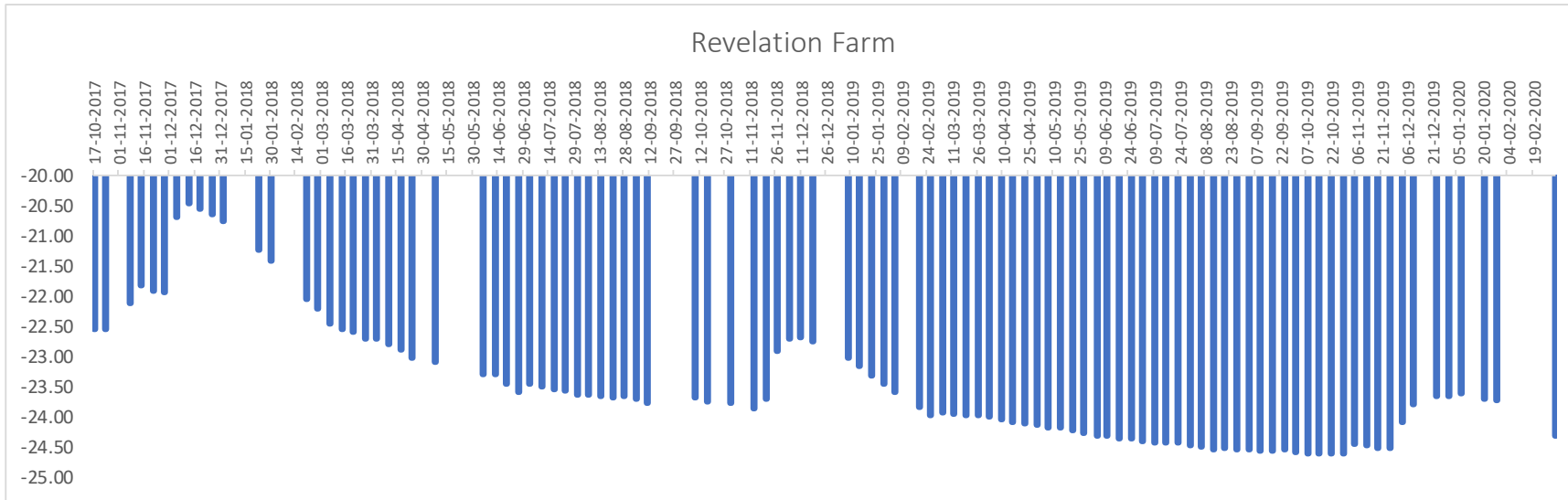
Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
03-11-2017	-23.05	26.39	08-06-2018	-23.00	26.44	01-02-2019	-21.18	28.26	16-08-2019	-26.23	23.21	20-03-2020	-21.44	28.00
10-11-2017	-22.25	27.19	15-06-2018	-23.25	26.19	08-02-2019	-21.23	28.21	23-08-2019	-26.08	23.36			
17-11-2017	-21.88	27.56	22-06-2018	-23.65	25.79	15-02-2019	-21.41	28.03	30-08-2019	-26.03	23.41			
24-11-2017	-21.70	27.74	29-06-2018	-23.80	25.64	22-02-2019	-21.60	27.84	06-09-2019	-26.14	23.30			
01-12-2017	-21.52	27.92	06-07-2018	-24.00	25.44	01-03-2019	-21.75	27.69	13-09-2019	-25.87	23.57			
15-12-2017	-20.30	29.14	13-07-2018	-24.34	25.10	08-03-2019	-22.03	27.41	20-09-2019	-25.60	23.84			
22-12-2017	-20.05	29.39	20-07-2018	-24.44	25.00	15-03-2019	-22.31	27.13	04-10-2019	-25.46	23.98			
29-12-2017	-19.77	29.67	27-07-2018	-24.55	24.89	22-03-2019	-22.51	26.93	11-10-2019	-25.51	23.93			
05-01-2018	-19.70	29.74	03-08-2018	-24.63	24.81	29-03-2019	-22.78	26.66	25-10-2019	-25.52	23.92			
12-01-2018	-19.65	29.79	10-08-2018	-24.70	24.74	05-04-2019	-23.11	26.33	01-11-2019	-24.74	24.70			
19-01-2018	-19.63	29.81	17-08-2018	-24.75	24.69	12-04-2019	-23.32	26.12	08-11-2019	-24.04	25.40			
26-01-2018	-19.63	29.81	24-08-2018	-25.05	24.39	19-04-2019	-23.57	25.87	15-11-2019	-23.81	25.63			
16-02-2018	-20.00	29.44	31-08-2018	-25.10	24.34	29-04-2019	-23.88	25.56	22-11-2019	-23.64	25.80			
23-02-2018	-19.98	29.46	07-09-2018	-25.08	24.36	03-05-2019	-24.13	25.31	29-11-2019	-23.33	26.11			
02-03-2018	-20.48	28.96	14-09-2018	-25.33	24.11	10-05-2019	-24.37	25.07	06-12-2019	-22.31	27.13			
09-03-2018	-20.30	29.14	12-10-2018	-24.21	25.23	17-05-2019	-24.36	25.08	13-12-2019	-21.85	27.59			
16-03-2018	-20.40	29.04	19-10-2018	-24.68	24.76	31-05-2019	-25.87	pump on?	20-12-2019	-21.53	27.91			
23-03-2018	-20.60	28.84	26-10-2018	-23.58	25.86	07-06-2019	-25.21	24.23	27-12-2019	-21.24	28.20			
30-03-2018	-20.80	28.64	10-11-2018	-23.29	26.15	14-06-2019	-25.43	24.01	03-01-2020	-21.02	28.42			
06-04-2018	-20.60	28.84	14-12-2018	-21.25	28.19	21-06-2019	-25.68	23.76	10-01-2020	-20.91	28.53			
13-04-2018	-21.15	28.29	21-12-2018	-21.30	28.14	28-06-2019	-25.85	23.59	24-01-2020	-20.69	28.75			
20-04-2018	-21.60	27.84	28-12-2018	-21.16	28.28	05-07-2019	-26.01	23.43	31-01-2020	-20.59	28.85			
04-05-2018	-21.95	27.49	04-01-2019	-21.10	28.34	12-07-2019	-25.98	23.46	21-02-2020	-20.75	28.69			
11-05-2018	-22.40	27.04	11-01-2019	-21.04	28.40	19-07-2019	-26.08	23.36	28-02-2020	-20.86	28.58			
25-05-2018	-22.75	26.69	18-01-2019	-20.95	28.49	02-08-2019	-26.07	23.37	06-03-2020	-21.01	28.43			
01-06-2018	-24.20	pump on?	25-01-2019	-20.99	28.45	09-08-2019	-26.18	23.26	13-03-2020	-21.25	28.19			





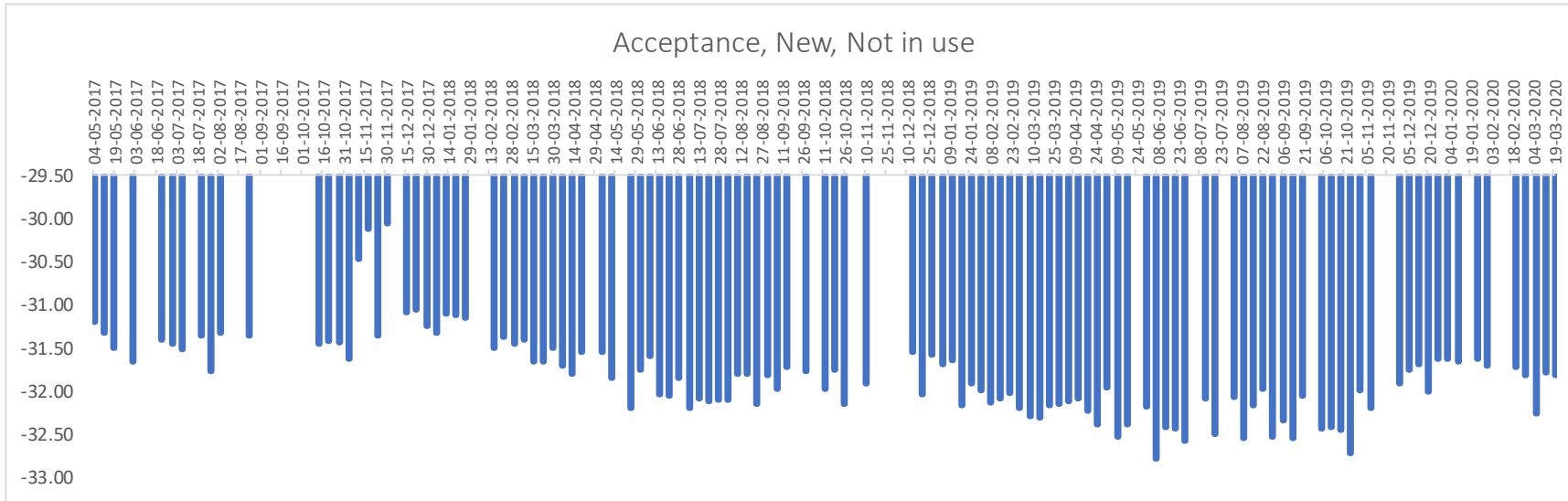
<b>Well Name</b>	Revelation Farm	<b>Level</b>	<b>Date</b>	<b>Well id</b>	122
Elevation (m amsl)	46	Min	21.82	08-10-2019	
Casing height	0.43	<b>Level extremes</b>	Max	25.97	12-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
17-10-2017	-22.54	23.89	19-06-2018	-23.45	22.98	05-02-2019	-23.60	22.83	13-08-2019	-24.54	21.89
24-10-2017	-22.54	23.89	26-06-2018	-23.60	22.83	19-02-2019	-23.84	22.59	20-08-2019	-24.53	21.90
07-11-2017	-22.12	24.31	03-07-2018	-23.45	22.98	26-02-2019	-23.98	22.45	27-08-2019	-24.54	21.89
14-11-2017	-21.82	24.61	10-07-2018	-23.50	22.93	05-03-2019	-23.93	22.50	03-09-2019	-24.55	21.88
21-11-2017	-21.91	24.52	17-07-2018	-23.55	22.88	12-03-2019	-23.95	22.48	10-09-2019	-24.56	21.87
28-11-2017	-21.93	24.50	24-07-2018	-23.58	22.85	19-03-2019	-23.97	22.46	17-09-2019	-24.57	21.86
05-12-2017	-20.70	25.73	31-07-2018	-23.63	22.80	26-03-2019	-23.99	22.44	24-09-2019	-24.55	21.88
12-12-2017	-20.46	25.97	07-08-2018	-23.64	22.79	02-04-2019	-24.01	22.42	01-10-2019	-24.58	21.85
19-12-2017	-20.55	25.88	14-08-2018	-23.65	22.78	09-04-2019	-24.05	22.38	08-10-2019	-24.61	21.82
26-12-2017	-20.65	25.78	21-08-2018	-23.68	22.75	16-04-2019	-24.10	22.33	15-10-2019	-24.61	21.82
02-01-2018	-20.75	25.68	28-08-2018	-23.65	22.78	23-04-2019	-24.11	22.32	22-10-2019	-24.61	21.82
23-01-2018	-21.24	25.19	04-09-2018	-23.70	22.73	30-04-2019	-24.14	22.29	29-10-2019	-24.61	21.82
30-01-2018	-21.42	25.01	11-09-2018	-23.77	22.66	07-05-2019	-24.18	22.25	05-11-2019	-24.45	21.98
20-02-2018	-22.05	24.38	09-10-2018	-23.68	22.75	14-05-2019	-24.18	22.25	12-11-2019	-24.48	21.95
27-02-2018	-22.20	24.23	16-10-2018	-23.76	22.67	21-05-2019	-24.22	22.21	19-11-2019	-24.53	21.90
06-03-2018	-22.45	23.98	30-10-2018	-23.77	22.66	28-05-2019	-24.28	22.15	26-11-2019	-24.53	21.90
13-03-2018	-22.55	23.88	13-11-2018	-23.86	22.57	05-06-2019	-24.33	22.10	03-12-2019	-24.10	22.33
20-03-2018	-22.60	23.83	20-11-2018	-23.70	22.73	11-06-2019	-24.33	22.10	10-12-2019	-23.80	22.63
27-03-2018	-22.70	23.73	27-11-2018	-22.91	23.52	18-06-2019	-24.36	22.07	24-12-2019	-23.65	22.78
03-04-2018	-22.70	23.73	04-12-2018	-22.71	23.72	25-06-2019	-24.37	22.06	31-12-2019	-23.65	22.78
10-04-2018	-22.80	23.63	11-12-2018	-22.69	23.74	02-07-2019	-24.41	22.02	07-01-2020	-23.62	22.81
17-04-2018	-22.90	23.53	18-12-2018	-22.75	23.68	09-07-2019	-24.44	21.99	21-01-2020	-23.71	22.72
24-04-2018	-23.03	23.40	08-01-2019	-23.03	23.40	16-07-2019	-24.44	21.99	28-01-2020	-23.72	22.71
08-05-2018	-23.10	23.33	15-01-2019	-23.16	23.27	23-07-2019	-24.44	21.99	03-03-2020	-24.33	22.10
05-06-2018	-23.30	23.13	22-01-2019	-23.32	23.11	30-07-2019	-24.48	21.95			
12-06-2018	-23.30	23.13	29-01-2019	-23.45	22.98	06-08-2019	-24.51	21.92			



Well Name Acceptance, New, Not in use Level Date Well id 125  
Elevation (m amsl) 43 Level Min 10.32 07-06-2019  
Casing height 0.10 Level extremes Max 13.05 01-12-2017

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
04-05-2017	-31.20	11.90	16-02-2018	-31.50	11.60	31-08-2018	-31.81	11.29	19-04-2019	-32.23	10.87	29-11-2019	-31.91	11.19
11-05-2017	-31.33	11.77	23-02-2018	-31.37	11.73	07-09-2018	-31.97	11.13	26-04-2019	-32.38	10.72	06-12-2019	-31.75	11.35
18-05-2017	-31.50	11.60	02-03-2018	-31.45	11.65	14-09-2018	-31.72	11.38	03-05-2019	-31.95	11.15	13-12-2019	-31.69	11.41
01-06-2017	-31.65	11.45	09-03-2018	-31.40	11.70	28-09-2018	-31.77	11.33	10-05-2019	-32.53	10.57	20-12-2019	-32.00	11.10
22-06-2017	-31.40	11.70	16-03-2018	-31.65	11.45	12-10-2018	-31.98	11.12	17-05-2019	-32.38	10.72	27-12-2019	-31.63	11.47
29-06-2017	-31.45	11.65	23-03-2018	-31.65	11.45	19-10-2018	-31.75	11.35	31-05-2019	-32.18	10.92	03-01-2020	-31.62	11.48
06-07-2017	-31.52	11.58	30-03-2018	-31.50	11.60	26-10-2018	-32.15	10.95	07-06-2019	-32.78	10.32	10-01-2020	-31.66	11.44
20-07-2017	-31.35	11.75	06-04-2018	-31.70	11.40	10-11-2018	-31.91	11.19	14-06-2019	-32.42	10.68	24-01-2020	-31.62	11.48
27-07-2017	-31.76	11.34	13-04-2018	-31.80	11.30	14-12-2018	-31.55	11.55	21-06-2019	-32.43	10.67	31-01-2020	-31.70	11.40
03-08-2017	-31.33	11.77	20-04-2018	-31.55	11.55	21-12-2018	-32.04	11.06	28-06-2019	-32.57	10.53	21-02-2020	-31.72	11.38
24-08-2017	-31.35	11.75	04-05-2018	-31.55	11.55	28-12-2018	-31.57	11.53	12-07-2019	-32.08	11.02	28-02-2020	-31.81	11.29
13-10-2017	-31.45	11.65	11-05-2018	-31.85	11.25	04-01-2019	-31.68	11.42	19-07-2019	-32.49	10.61	06-03-2020	-32.26	10.84
20-10-2017	-31.42	11.68	25-05-2018	-32.20	10.90	11-01-2019	-31.64	11.46	02-08-2019	-32.07	11.03	13-03-2020	-31.79	11.31
27-10-2017	-31.44	11.66	01-06-2018	-31.75	11.35	18-01-2019	-32.16	10.94	09-08-2019	-32.54	10.56	20-03-2020	-31.81	11.29
03-11-2017	-31.62	11.48	08-06-2018	-31.60	11.50	25-01-2019	-31.91	11.19	16-08-2019	-32.17	10.93			
10-11-2017	-30.47	12.63	15-06-2018	-32.03	11.07	01-02-2019	-31.99	11.11	23-08-2019	-31.97	11.13			
17-11-2017	-30.12	12.98	22-06-2018	-32.05	11.05	08-02-2019	-32.13	10.97	30-08-2019	-32.53	10.57			
24-11-2017	-31.35	11.75	29-06-2018	-31.85	11.25	15-02-2019	-32.08	11.02	06-09-2019	-32.33	10.77			
01-12-2017	-30.05	13.05	06-07-2018	-32.20	10.90	22-02-2019	-32.02	11.08	13-09-2019	-32.55	10.55			
15-12-2017	-31.08	12.02	13-07-2018	-32.08	11.02	01-03-2019	-32.19	10.91	20-09-2019	-32.05	11.05			
22-12-2017	-31.05	12.05	20-07-2018	-32.12	10.98	08-03-2019	-32.29	10.81	04-10-2019	-32.43	10.67			
29-12-2017	-31.24	11.86	27-07-2018	-32.10	11.00	15-03-2019	-32.31	10.79	11-10-2019	-32.42	10.68			
05-01-2018	-31.33	11.77	03-08-2018	-32.10	11.00	22-03-2019	-32.16	10.94	18-10-2019	-32.45	10.65			
12-01-2018	-31.10	12.00	10-08-2018	-31.80	11.30	29-03-2019	-32.14	10.96	25-10-2019	-32.72	10.38			
19-01-2018	-31.12	11.98	17-08-2018	-31.80	11.30	05-04-2019	-32.11	10.99	01-11-2019	-31.99	11.11			
26-01-2018	-31.15	11.95	24-08-2018	-32.15	10.95	12-04-2019	-32.08	11.02	08-11-2019	-32.19	10.91			



Well Name Ami, Rama, Not in use, 2  
 Elevation (m amsl) 43  
 Casing height 0.17

REMARKS Well equipped with Automatic Pressure sensor

Well id 127

27.02.2020	level	28.02.2020	level	29.02.2020	level	29.02.2020	level	01.03.2020	level	02.03.2020	level	03.03.2020	level	04.03.2020	level
10:03:07	15.24	07:05:02	15.64	02:36:18	15.51	22:37:36	15.66	18:08:53	15.72	15:10:15	15.44	09:11:25	15.64	04:12:47	15.50
11:03:43	15.24	08:05:05	15.64	03:06:20	15.52	23:07:38	15.66	18:38:54	15.72	15:40:17	15.46	09:41:27	15.64	04:42:46	15.51
12:03:47	15.29	08:35:08	15.64	03:36:24	15.53	23:37:40	15.66	19:08:57	15.72	16:10:20	15.48	10:11:29	15.64	05:12:45	15.52
12:33:49	15.31	09:05:09	15.64	04:06:24	15.54	<b>01.03.2020</b>	<b>level</b>	19:38:59	15.72	16:40:21	15.49	10:41:32	15.64	05:42:46	15.52
13:03:51	15.33	09:35:11	15.64	05:06:28	15.55	00:07:42	15.66	20:09:00	15.72	17:10:23	15.50	11:11:36	15.64	06:12:48	15.53
13:33:53	15.35	10:05:13	15.64	05:36:30	15.56	00:37:44	15.66	20:39:03	15.72	17:40:26	15.51	11:41:35	15.64	06:42:50	15.53
14:03:55	15.38	10:35:15	15.64	06:06:32	15.57	01:07:47	15.66	21:09:04	15.71	18:10:32	15.52	12:11:37	15.65	07:12:51	15.54
14:33:57	15.4	11:05:17	15.64	06:36:36	15.57	01:37:48	15.67	21:39:11	15.71	18:40:31	15.54	12:41:48	15.65	07:42:54	15.54
15:03:59	15.42	11:35:19	15.65	07:06:36	15.58	02:07:50	15.67	22:09:08	15.71	19:10:33	15.55	13:11:41	15.66	08:12:55	15.54
15:34:01	15.44	12:05:23	15.65	07:36:37	15.58	02:37:52	15.67	22:39:10	15.71	20:10:35	15.56	13:41:43	15.66	08:42:57	15.54
16:04:03	15.46	12:35:23	15.66	08:06:39	15.58	03:07:54	15.67	23:09:12	15.71	20:40:36	15.57	14:11:45	15.66	09:12:59	15.54
16:34:05	15.48	13:05:25	15.66	08:36:48	15.59	03:37:56	15.67	23:39:14	15.71	21:10:39	15.57	14:41:47	15.67	09:43:06	15.54
17:04:07	15.49	13:35:27	15.66	09:06:43	15.59	04:08:03	15.68	<b>02.03.2020</b>	<b>level</b>	21:40:40	15.58	15:11:49	15.68	10:13:03	15.55
17:34:09	15.5	14:05:29	15.67	09:36:45	15.59	04:38:00	15.68	00:09:21	15.71	22:09:08	15.71	15:42:00	15.64	10:43:05	15.55
18:04:12	15.51	14:35:33	15.68	10:06:47	15.59	05:08:02	15.68	00:39:19	15.71	22:10:42	15.58	16:11:57	15.52	11:13:07	15.56
18:34:13	15.52	15:05:33	15.68	10:36:49	15.60	05:38:04	15.68	01:09:20	15.71	22:39:10	15.71	16:41:55	15.40	11:43:09	15.56
19:04:15	15.53	15:35:39	15.61	11:07:03	15.60	06:38:07	15.68	02:09:24	15.72	22:40:44	15.58	17:11:59	15.29	12:13:11	15.55
19:34:17	15.54	16:05:37	15.47	11:36:53	15.61	07:08:09	15.68	02:39:39	15.72	23:09:12	15.71	17:41:59	15.23	12:43:15	15.56
20:04:28	15.55	16:35:46	15.34	12:06:55	15.61	07:38:11	15.68	03:39:36	15.72	23:10:46	15.59	18:12:01	15.21	13:13:18	15.53
20:34:20	15.55	17:05:41	15.25	12:36:57	15.62	08:08:13	15.68	04:09:33	15.72	23:39:14	15.71	18:42:03	15.22	13:43:17	15.54
21:04:23	15.56	17:35:43	15.24	13:06:59	15.62	08:38:15	15.68	05:09:36	15.73	23:40:55	15.59	19:12:05	15.23	14:13:19	15.54
21:34:24	15.57	18:05:45	15.24	13:37:01	15.62	09:08:17	15.68	05:39:40	15.73	<b>03.03.2020</b>	<b>level</b>	19:42:07	15.25	14:43:21	15.55
22:04:28	15.57	18:35:47	15.26	14:07:06	15.64	09:38:20	15.68	06:39:42	15.73	00:10:55	15.60	20:12:09	15.27	15:13:30	15.56
22:34:28	15.58	19:05:49	15.28	14:37:05	15.64	10:08:21	15.68	07:09:43	15.72	00:40:57	15.60	20:42:10	15.29	15:43:25	15.57
23:04:30	15.58	19:35:51	15.30	15:07:07	15.64	10:38:23	15.68	07:39:45	15.71	01:10:54	15.61	21:12:12	15.31	16:13:27	15.57
23:34:32	15.58	20:06:01	15.32	15:37:09	15.65	11:08:25	15.68	08:09:48	15.57	01:40:56	15.62	21:42:14	15.32	16:43:29	15.57
<b>28.02.2020</b>	<b>level</b>	20:35:54	15.34	16:07:11	15.66	11:38:27	15.68	08:39:50	15.44	02:10:58	15.62	22:12:23	15.34	17:13:31	15.57
00:04:34	15.59	21:05:57	15.36	16:37:18	15.65	12:08:29	15.68	09:09:51	15.32	02:41:00	15.62	22:42:18	15.36	17:43:33	15.48
00:34:37	15.59	21:36:04	15.37	17:07:20	15.66	12:38:31	15.69	09:39:54	15.26	03:11:02	15.63	23:12:20	15.37	18:13:35	15.49
01:04:38	15.6	22:06:01	15.39	17:37:17	15.66	13:08:33	15.69	10:09:55	15.25	03:41:04	15.63	23:42:22	15.39	18:43:37	15.48
01:34:40	15.6	22:36:02	15.41	18:07:19	15.66	13:38:35	15.69	10:40:00	15.26	04:11:06	15.63	<b>04.03.2020</b>	<b>level</b>	19:13:50	15.49
02:04:54	15.61	23:06:04	15.42	18:37:28	15.66	14:08:37	15.70	11:10:02	15.27	04:41:08	15.64	00:12:34	15.40	19:43:40	15.49
02:34:49	15.61	23:36:06	15.44	19:07:23	15.66	14:38:39	15.70	11:40:01	15.29	05:11:10	15.64	00:42:27	15.42	20:13:43	15.49
03:34:48	15.62	<b>29.02.2020</b>	<b>level</b>	19:37:31	15.66	15:08:41	15.71	12:10:03	15.32	05:41:12	15.64	01:12:28	15.43	20:43:52	15.49
04:04:50	15.63	00:06:08	15.45	20:07:26	15.66	15:38:43	15.71	12:40:05	15.34	06:11:14	15.64	01:42:41	15.44	21:13:46	15.48
04:34:52	15.63	00:36:10	15.46	20:37:28	15.66	16:08:47	15.71	13:10:07	15.36	06:41:16	15.65	02:12:32	15.45	21:43:48	15.49
05:04:54	15.64	01:06:12	15.48	21:07:31	15.66	16:38:47	15.71	13:40:09	15.38	07:11:18	15.64	02:42:34	15.47	22:13:50	15.49
05:34:56	15.64	01:36:14	15.49	21:37:33	15.66	17:08:49	15.72	14:10:11	15.40	08:11:21	15.64	03:12:36	15.48	22:43:52	15.48
06:35:00	15.64	02:06:16	15.50	22:07:34	15.66	17:39:01	15.72	14:40:13	15.42	08:41:23	15.64	03:42:38	15.49	23:13:54	15.49

**Well Name** Ami, Rama, Not in use, 2  
**Elevation (m amsl)** 43  
**Casing height** 0.17

**REMARKS** Well equipped with Automatic Pressure sensor

**Well id** 127

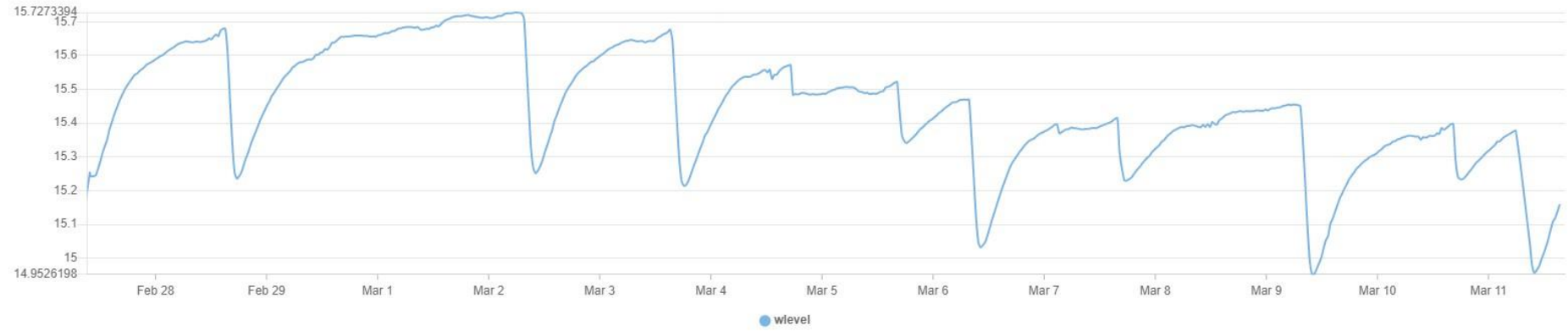
04.03.2020	level	05.03.2020	level	06.03.2020	level	07.03.2020	level	08.03.2020	level	09.03.2020	level	10.03.2020	level	10.03.2020	level
23:43:56	15.49	19:15:12	15.35	18:46:52	15.32	17:18:16	15.23	12:19:27	15.40	06:50:39	15.45	01:51:54	15.33	21:53:12	15.29
<b>05.03.2020</b>	<b>level</b>	20:15:16	15.37	19:16:46	15.32	17:48:14	15.23	12:49:29	15.40	07:20:41	15.45	02:21:56	15.34	22:23:19	15.30
00:13:58	15.49	20:45:19	15.37	19:46:49	15.33	18:18:16	15.23	13:19:31	15.40	07:50:43	15.36	02:51:58	15.34	22:53:16	15.30
00:44:00	15.49	21:15:20	15.38	20:17:01	15.34	18:48:19	15.24	13:49:33	15.41	08:20:45	15.24	03:22:00	15.35	23:23:18	15.31
01:14:02	15.49	21:45:23	15.39	20:46:52	15.35	19:18:20	15.25	14:19:35	15.41	08:50:47	15.11	03:52:02	15.35	23:53:20	15.32
01:44:04	15.49	22:15:25	15.39	21:16:56	15.35	19:48:26	15.26	14:49:37	15.42	09:20:49	15.00	04:22:09	15.35	<b>11.03.2020</b>	<b>level</b>
02:14:06	15.50	23:15:28	15.41	21:46:56	15.35	20:18:34	15.27	15:19:40	15.42	09:50:51	14.95	04:52:06	15.35	00:23:22	15.32
02:44:08	15.50	23:45:36	15.41	22:16:58	15.36	20:48:26	15.27	15:49:41	15.43	10:20:53	14.95	05:22:10	15.36	00:53:24	15.33
03:14:10	15.50	<b>06.03.2020</b>	<b>level</b>	22:47:00	15.37	21:18:28	15.28	16:19:43	15.43	10:50:55	14.97	05:52:09	15.36	01:23:26	15.34
03:44:12	15.50	00:15:34	15.42	23:17:02	15.37	21:48:30	15.29	16:49:56	15.43	11:50:59	15.00	06:52:13	15.36	01:53:28	15.34
04:14:16	15.51	00:45:34	15.42	23:47:04	15.37	22:18:32	15.30	17:19:47	15.43	12:21:01	15.03	07:22:15	15.36	02:23:30	15.35
04:44:16	15.51	01:15:36	15.43	<b>07.03.2020</b>	<b>level</b>	22:48:34	15.30	17:49:49	15.43	12:51:03	15.05	07:52:17	15.36	02:53:32	15.35
05:14:18	15.51	01:45:38	15.43	00:17:06	15.38	23:18:36	15.31	18:19:50	15.44	13:21:05	15.07	08:22:31	15.36	03:23:34	15.36
05:44:19	15.51	02:15:40	15.44	00:47:08	15.38	23:48:38	15.32	18:49:53	15.43	13:51:09	15.10	08:52:21	15.36	03:53:36	15.36
06:14:22	15.51	02:45:42	15.45	01:17:10	15.38	<b>08.03.2020</b>	<b>level</b>	19:19:54	15.43	14:21:09	15.12	09:22:23	15.35	04:23:48	15.37
06:44:23	15.51	03:45:46	15.46	01:47:17	15.39	00:18:40	15.33	19:49:56	15.44	14:51:11	15.14	09:52:25	15.36	04:53:40	15.37
07:14:26	15.50	04:15:48	15.46	02:17:14	15.40	00:48:42	15.33	20:20:01	15.43	15:21:17	15.16	10:22:27	15.36	05:53:43	15.38
07:44:27	15.50	04:45:50	15.46	02:47:16	15.40	01:18:44	15.34	20:50:01	15.43	15:51:15	15.18	10:52:29	15.36	08:53:55	15.05
08:14:30	15.49	05:15:52	15.46	03:17:18	15.37	01:48:48	15.35	21:20:02	15.43	16:21:17	15.19	11:22:31	15.36	09:23:57	14.98
08:44:31	15.49	05:45:54	15.47	03:47:21	15.37	02:18:48	15.36	21:50:04	15.44	16:51:19	15.21	11:52:33	15.36	09:53:59	14.96
09:14:33	15.49	06:15:55	15.47	04:17:22	15.38	02:48:50	15.36	22:20:06	15.44	17:21:32	15.22	12:22:35	15.36	10:54:03	14.98
09:44:35	15.49	06:45:58	15.47	04:47:24	15.38	03:18:52	15.37	22:50:08	15.44	17:51:23	15.23	12:52:37	15.37	11:24:05	15.00
10:14:37	15.49	07:16:02	15.47	05:17:26	15.38	03:48:54	15.38	23:20:10	15.44	18:21:24	15.24	13:22:39	15.37	11:54:07	15.01
11:14:41	15.49	07:46:01	15.47	05:47:28	15.39	04:18:56	15.38	23:50:12	15.44	18:51:27	15.25	13:52:42	15.39	12:24:09	15.03
11:44:45	15.49	08:16:04	15.37	06:17:29	15.39	04:48:58	15.38	<b>09.03.2020</b>	<b>level</b>	19:21:28	15.26	14:22:43	15.38	12:54:11	15.06
12:14:51	15.49	08:46:06	15.25	06:47:34	15.38	05:18:59	15.39	00:20:14	15.44	19:51:38	15.27	15:22:47	15.39	13:54:15	15.11
12:44:57	15.49	09:16:07	15.13	07:17:33	15.38	05:49:02	15.39	00:50:16	15.44	20:21:33	15.28	15:52:49	15.40	14:24:17	15.12
13:14:49	15.49	09:46:09	15.05	08:17:37	15.38	06:19:03	15.39	01:20:18	15.44	20:51:34	15.28	16:22:51	15.40		
13:44:51	15.51	10:16:11	15.03	08:47:39	15.38	06:49:05	15.39	01:50:20	15.44	21:21:36	15.29	16:52:53	15.29		
14:14:53	15.51	11:16:16	15.05	09:47:43	15.38	07:19:09	15.39	02:20:22	15.45	21:51:38	15.29	17:22:55	15.24		
14:44:55	15.51	11:46:30	15.07	10:17:45	15.39	07:49:09	15.39	02:50:24	15.45	22:21:40	15.30	17:52:57	15.23		
15:44:59	15.52	12:46:21	15.11	10:47:47	15.39	08:19:11	15.39	03:20:26	15.45	22:51:44	15.30	18:22:59	15.23		
16:15:01	15.52	14:46:29	15.20	11:17:49	15.38	08:49:13	15.39	03:50:28	15.45	23:21:44	15.31	18:53:13	15.24		
16:45:03	15.44	15:46:33	15.24	11:47:51	15.39	09:49:17	15.39	04:20:30	15.45	23:51:57	15.31	19:23:02	15.25		
17:15:05	15.36	16:16:35	15.26	14:18:01	15.40	10:19:19	15.40	04:50:32	15.45	<b>10.03.2020</b>	<b>level</b>	19:53:04	15.26		
17:45:07	15.35	16:46:37	15.27	14:48:03	15.41	10:49:21	15.39	05:20:33	15.45	00:21:48	15.32	20:23:08	15.26		
18:15:16	15.34	17:16:39	15.29	15:48:07	15.42	11:19:23	15.40	05:50:36	15.45	00:51:50	15.32	20:53:09	15.27		
18:45:11	15.35	17:46:41	15.30	16:18:09	15.31	11:49:25	15.39	06:20:37	15.45	01:21:52	15.33	21:23:11	15.28		

**Well Name** Ami, Rama, Not in use, 2  
Elevation (m amsl) 43  
Casing height 0.17

**REMARKS** Well equipped with Automatic Pressure sensor

**Well id** 127

water\_level



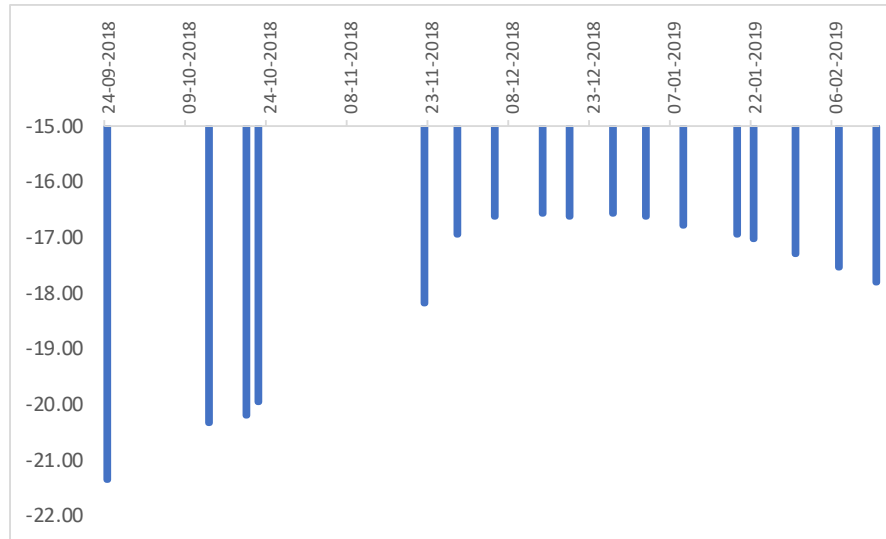


**Well Name** Aurodam, Clare, Not in use  
 Elevation (m amsl) 46  
 Casing height 0.74

**Level extremes**  
 Min 25.38 24-09-2018  
 Max 30.17 14-12-2018

**Well id** 133

Date	Level from casing top (m)	Level amsl (m)
24-09-2018	-21.36	<u>25.38</u>
13-10-2018	-20.35	26.39
20-10-2018	-20.20	26.54
22-10-2018	-19.96	26.78
22-11-2018	-18.18	28.56
28-11-2018	-16.94	29.80
05-12-2018	-16.62	30.12
14-12-2018	-16.57	<u>30.17</u>
19-12-2018	-16.63	30.11
27-12-2018	-16.57	30.17
02-01-2019	-16.62	30.12
09-01-2019	-16.78	29.96
19-01-2019	-16.95	29.79
22-01-2019	-17.03	29.71
30-01-2019	-17.30	29.44
07-02-2019	-17.53	29.21
14-02-2019	-17.80	28.94



**Well Name** Baraka, Velu, Not in use  
 Elevation (m amsl) 50  
 Casing height 0.19

**Level extremes**  
 Min 20.94 13-10-2018  
 Max 23.08 11-12-2018

**Well id** 135

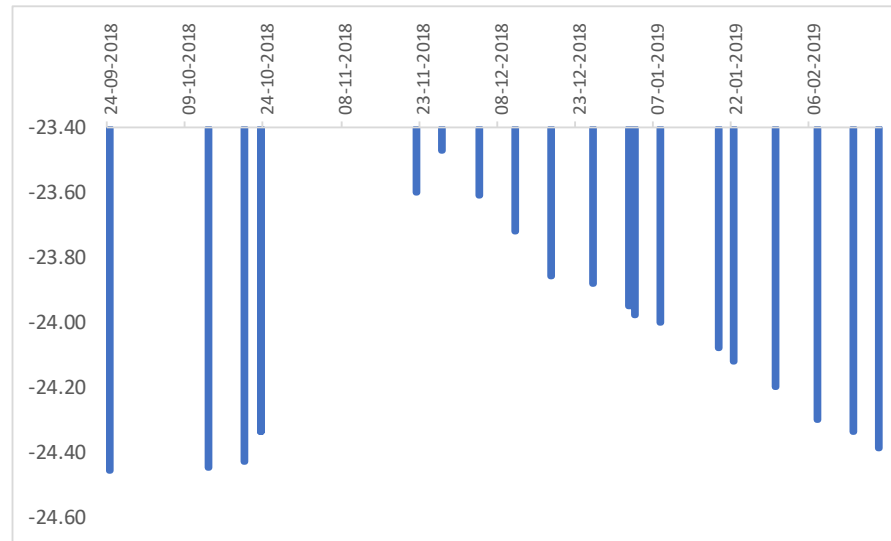
Date	Level from casing top (m)	Level amsl (m)
13-10-2018	-29.25	<u>20.94</u>
22-11-2018	-27.61	22.58
11-12-2018	-27.11	<u>23.08</u>

**Well Name** Certitude, 2, Old, Not in use  
 Elevation (m amsl) 46  
 Casing height 0.15

**Well id** 143

**Level extremes**  
 Min 21.69 24-09-2018  
 Max 22.68 27-11-2018

Date	Level from casing top (m)	Level amsl (m)
24-09-2018	-24.46	21.69
13-10-2018	-24.45	21.70
20-10-2018	-24.43	21.72
23-10-2018	-24.34	21.81
23-10-2018	-24.34	21.81
22-11-2018	-23.60	22.55
27-11-2018	-23.47	22.68
04-12-2018	-23.61	22.54
11-12-2018	-23.72	22.43
18-12-2018	-23.86	22.29
26-12-2018	-23.88	22.27
02-01-2019	-23.95	22.20
03-01-2019	-23.98	22.17
08-01-2019	-24.00	22.15
19-01-2019	-24.08	22.07
22-01-2019	-24.12	22.03
30-01-2019	-24.20	21.95
07-02-2019	-24.30	21.85
14-02-2019	-24.34	21.81
19-02-2019	-24.39	21.76



**Well Name** Pitchandikulam, Joss, Not in use, 2  
Elevation (m amsl) 36  
Casing height 0.35

**Level extremes**  
Min 3.13 25-09-2018  
Max 3.13 25-09-2018

**Well id 168**

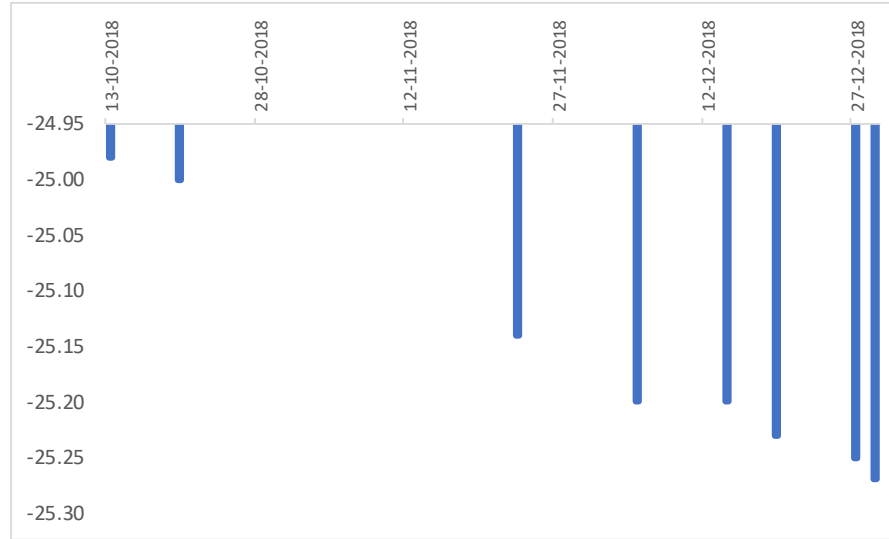
<b>Date</b>	<b>Level from casing top (m)</b>	<b>Level amsl (m)</b>
25-09-2018	-33.22	3.13

**Well Name** Samriddhi, Karuna, Old, Windmill, Not in use  
**Elevation (m amsl)** 38  
**Casing height** 0.33

**Level extremes**  
**Min** 13.06 29-12-2018  
**Max** 13.35 13-10-2018

**Well id** 173

Date	Level from casing top (m)	Level amsl (m)
13-10-2018	-24.98	<u>13.35</u>
20-10-2018	-25.00	13.33
23-11-2018	-25.14	13.19
05-12-2018	-25.20	13.13
14-12-2018	-25.20	13.13
19-12-2018	-25.23	13.10
27-12-2018	-25.25	13.08
29-12-2018	-25.27	<u>13.06</u>

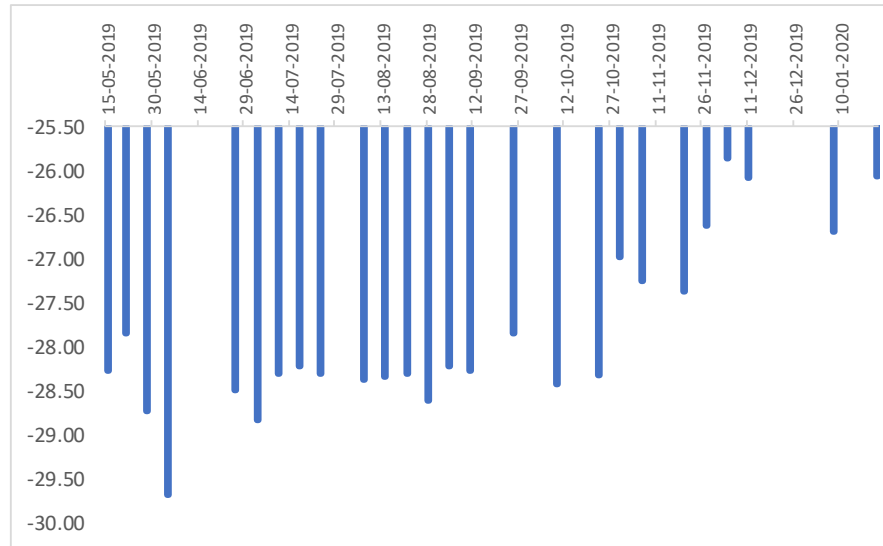


Well Name Kalabhumi  
 Elevation (m amsl) 50  
 Casing height -0.56

Level extremes  
 Min 19.76 04-06-2019  
 Max 23.58 04-12-2019

Well id 236

Date	Level from casing top (m)	Level amsl (m)
15-05-2019	-28.28	21.16
21-05-2019	-27.85	21.59
28-05-2019	-28.74	20.70
04-06-2019	-29.68	<u>19.76</u>
26-06-2019	-28.49	20.95
03-07-2019	-28.84	20.60
10-07-2019	-28.31	21.13
17-07-2019	-28.23	21.21
24-07-2019	-28.30	21.14
07-08-2019	-28.37	21.07
14-08-2019	-28.35	21.09
21-08-2019	-28.31	21.13
28-08-2019	-28.62	20.82
04-09-2019	-28.23	21.21
11-09-2019	-28.28	21.16
25-09-2019	-27.85	21.59
09-10-2019	-28.43	21.01
23-10-2019	-28.32	21.12
30-10-2019	-26.98	22.46
06-11-2019	-27.25	22.19
20-11-2019	-27.38	22.06
27-11-2019	-26.62	22.82
04-12-2019	-25.86	<u>23.58</u>
11-12-2019	-26.08	23.36
08-01-2020	-26.69	22.75
22-01-2020	-26.06	23.38

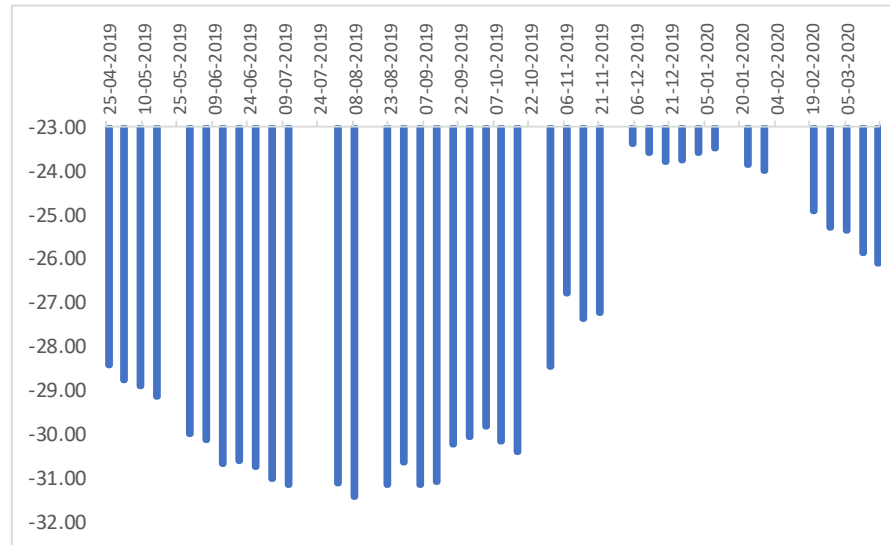


Well Name Kindergarten  
 Elevation (m amsl) 52  
 Casing height 0.38

Level extremes  
 Min 20.96 08-08-2019  
 Max 29.00 05-12-2019

Well id 238

Date	Level from casing top (m)	Level amsl (m)	Date	Level from casing top (m)	Level amsl (m)
25-04-2019	-28.42	23.96	05-12-2019	-23.38	29.00
02-05-2019	-28.77	23.61	12-12-2019	-23.59	28.79
09-05-2019	-28.89	23.49	19-12-2019	-23.79	28.59
16-05-2019	-29.13	23.25	26-12-2019	-23.76	28.62
30-05-2019	-30.01	22.37	02-01-2020	-23.60	28.78
06-06-2019	-30.13	22.25	09-01-2020	-23.49	28.89
13-06-2019	-30.68	21.70	23-01-2020	-23.85	28.53
20-06-2019	-30.62	21.76	30-01-2020	-24.00	28.38
27-06-2019	-30.73	21.65	20-02-2020	-24.92	27.46
04-07-2019	-31.03	21.35	27-02-2020	-25.31	27.07
11-07-2019	-31.14	21.24	05-03-2020	-25.35	27.03
01-08-2019	-31.11	21.27	12-03-2020	-25.87	26.51
08-08-2019	-31.42	20.96	19-03-2020	-26.11	26.27
22-08-2019	-31.17	21.21			
29-08-2019	-30.64	21.74			
05-09-2019	-31.15	21.23			
12-09-2019	-31.10	21.28			
19-09-2019	-30.25	22.13			
26-09-2019	-30.06	22.32			
03-10-2019	-29.82	22.56			
10-10-2019	-30.17	22.21			
17-10-2019	-30.42	21.96			
31-10-2019	-28.45	23.93			
07-11-2019	-26.78	25.60			
14-11-2019	-27.36	25.02			
21-11-2019	-27.22	25.16			

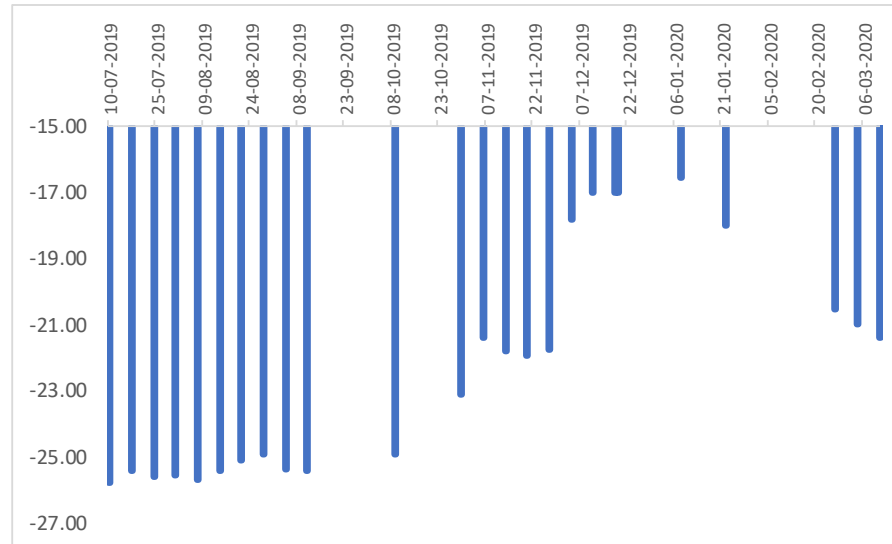


**Well Name** Sincerity, Divakar  
 Elevation (m amsl) 48  
 Casing height 0.32

**Level extremes**  
 Min 22.53 10-07-2019  
 Max 31.77 08-01-2020

**Well id** 273

Date	Level from casing top (m)	Level amsl (m)
10-07-2019	-25.79	22.53
17-07-2019	-25.45	22.87
24-07-2019	-25.62	22.70
31-07-2019	-25.56	22.76
07-08-2019	-25.69	22.63
14-08-2019	-25.46	22.86
21-08-2019	-25.11	23.21
28-08-2019	-24.92	23.40
04-09-2019	-25.40	22.92
11-09-2019	-25.46	22.86
09-10-2019	-24.93	23.39
30-10-2019	-23.13	25.19
06-11-2019	-21.40	26.92
13-11-2019	-21.80	26.52
20-11-2019	-21.96	26.36
27-11-2019	-21.78	26.54
04-12-2019	-17.81	30.51
11-12-2019	-16.98	31.34
18-12-2019	-16.98	31.34
19-12-2019	-16.99	31.33
08-01-2020	-16.55	31.77
22-01-2020	-18.02	30.30
26-02-2020	-20.55	27.77
04-03-2020	-21.01	27.31
11-03-2020	-21.42	26.90





Wells with no data

<b>Well Name</b>	Abri, Test Well 2, Not in use	REMARKS	Well not accessible	<b>Well id</b>	<b>10</b>
Elevation (m amsl)	43				
Casing height					

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<b>Well Name</b>	Pitchandikulam, Joss, windmill, 6	REMARKS	No data after 01.04.2017	<b>Well id</b>	<b>15</b>
Elevation (m amsl)	42				
Casing height	0.68				

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<b>Well Name</b>	Pitchandikulam, Dilip, New, 2	REMARKS	No data after 01.04.2017	<b>Well id</b>	<b>17</b>
Elevation (m amsl)	41				
Casing height	0.35				

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<b>Well Name</b>	Grace Community, Not in use	REMARKS	No data after 01.04.2017	<b>Well id</b>	<b>20</b>
Elevation (m amsl)	47				
Casing height	0.34				

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<b>Well Name</b>	Djaima, Drinking water	REMARKS	No data after 01.04.2017	<b>Well id</b>	<b>30</b>
Elevation (m amsl)	33				
Casing height	0.30				

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<b>Well Name</b>	Djaima	REMARKS	Well closed	<b>Well id</b>	<b>31</b>
Elevation (m amsl)					
Casing height					

Wells with no data

<b>Well Name</b>	Mantra, Angad	REMARKS	Well not accessible	<b>Well id</b>	<b>35</b>
Elevation (m amsl)	42				
Casing height	0.29				

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<b>Well Name</b>	Sharnga GH, Bernard 4	REMARKS	Well closed	<b>Well id</b>	<b>43</b>
Elevation (m amsl)	45				
Casing height	0.24				

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<b>Well Name</b>	Sharnga GH, Bernard 1, In use	REMARKS	No data after 01.04.2017	<b>Well id</b>	<b>44</b>
Elevation (m amsl)	45				
Casing height	0.91				

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<b>Well Name</b>	New Lands, Robi	REMARKS	No data after 01.04.2017	<b>Well id</b>	<b>56</b>
Elevation (m amsl)	40				
Casing height	0.59				

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<b>Well Name</b>	Matrimandir Nursery, 5	REMARKS	No data after 01.04.2017	<b>Well id</b>	<b>61</b>
Elevation (m amsl)	46				
Casing height	0.44				

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<b>Well Name</b>	Isaiambalam Guest House, Suryan	REMARKS	Well has been sealed by Auroville Water Service	<b>Well id</b>	<b>67</b>
Elevation (m amsl)	38				
Casing height					

Wells with no data

<b>Well Name</b>	Youth Centre, Not in use, 1	REMARKS	No data after 01.04.2017	<b>Well id</b>	<b>71</b>
Elevation (m amsl)	49				
Casing height	0.35				
<b>Well Name</b>	Aurogreen, Charlie, 2, In use	REMARKS	No data after 01.04.2017	<b>Well id</b>	<b>75</b>
Elevation (m amsl)	46				
Casing height	0.33				
<b>Well Name</b>	Silence	REMARKS	Well has been sealed by Auroville Water Service	<b>Well id</b>	<b>90</b>
Elevation (m amsl)	39				
Casing height					
<b>Well Name</b>	Ilaignarkal	REMARKS	Well has been sealed by Auroville Water Service	<b>Well id</b>	<b>93</b>
Elevation (m amsl)	46				
Casing height					

A - 2 Annexure 02

Aurogreen Rainfall Readings

### Auroville Rainfall - Raingauge: Aurogreen

Years

Month	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL	%
JAN	83	14	15	0	0	48	0	18	6	0	16	2	24	0	8	0	0	2	49	23	6	19	10	0	0	8	3	57	2	0	<b>413.6</b>	10
FEB	10	0	0	5	62	0	0	0	7	0	381	0	46	0	0	18	0	26	8	0	0	11	0	3	26	0	0	0	1	0	<b>603.3</b>	15
MAR	12	0	0	1	0	0	0	0	0	0	0	0	0	14	0	11	61	0	230	86	0	0	0	46	0	0	0	8	11	0	<b>481.7</b>	12
APR	4	0	2	0	0	0	103	20	0	56	31	41	0	0	0	90	16	6	58	1	0	194	1	2	0	54	0	0	0	0	<b>679.5</b>	17
MAY	139	0	0	28	0	174	0	8	69	8	5	47	26	65	266	19	66	17	37	15	120	3	0	0	182	75	130	7	10	7	<b>1521.3</b>	3.7
JUN	120	186	26	77	38	31	223	52	59	61	30	39	33	3	10	15	110	14	65	5	226	29	15	61	146	9	102	43	40	8	<b>1876.0</b>	4.6
JUL	61	20	61	57	101	140	17	142	27	52	41	127	55	66	32	35	30	153	34	64	49	78	100	20	23	86	39	153	20	88	<b>1972.0</b>	4.8
AUG	208	251	43	84	131	75	236	178	60	95	100	65	60	148	85	218	15	165	180	109	175	205	86	202	106	100	109	237	83	165	<b>3972.9</b>	9.7
SEP	167	182	102	255	60	164	186	0	172	104	286	77	102	129	259	146	83	103	25	119	249	165	65	142	139	114	113	26	98	172	<b>4001.5</b>	9.8
OCT	380	403	79	258	280	128	148	0	230	312	138	261	213	217	506	262	464	576	265	77	219	337	470	50	384	114	37	234	273	293	<b>7605.1</b>	18.6
NOV	126	277	480	449	378	105	314	726	423	264	201	164	266	527	365	607	258	265	874	777	601	332	84	220	196	907	20	393	382	202	<b>11181.1</b>	27.3
DEC	44	18	99	334	134	16	744	484	651	223	228	97	244	5	16	235	162	279	115	335	271	348	69	172	90	621	129	128	47	280	<b>6617.7</b>	16.2
<b>TOTAL</b>	<b>1354</b>	<b>1351</b>	<b>907</b>	<b>1548</b>	<b>1184</b>	<b>881</b>	<b>1971</b>	<b>1627</b>	<b>1703</b>	<b>1175</b>	<b>1457</b>	<b>920</b>	<b>1069</b>	<b>1174</b>	<b>1546</b>	<b>1656</b>	<b>1265</b>	<b>1605</b>	<b>1940</b>	<b>1611</b>	<b>1916</b>	<b>1722</b>	<b>899</b>	<b>918</b>	<b>1293</b>	<b>2088</b>	<b>681</b>	<b>1286</b>	<b>966</b>	<b>1215</b>	<b>40925.7</b>	100.0

## A - 3 Annexure 03

### Evaluation Matrix for Proposed Monitoring Wells

Well Name	Well id	Description (Harvest)	Status	Access	In Charge	Drilling Depth	Inferred Geology			Interference			PROS	CONS	CHOICE
							Stratigraphy (thickness in m)	Distance (m)	from (well id)	From In-use wells (150 m)	well id	Distance			
Unity Pavilion	8	Near Savitri Pavilion, Not in use	Not in use	Yes	Jaya	57.00	Cuddalore 11 m, Manaveli 17 m, Kadaperikuppam 31 m, Thuruvai 61 m, Ottai 25 m, Vanur 21 m, Ramanathapuram 47 m	360	2	No			No interference	Multiple aquifers	NO
Samriddhi, Shona, Hand Pump, Not in use	9	Samriddhi Michael, observation well, Disused	Not in use	No	Shona	32.00	Cuddalore 32 m, Manaveli 9 m, Thuruvai 53 m, Ottai 50 m, Vanur 36 m	326	265	Yes	96	59	Single aquifer	Strong Interference (<75 m), No access (dogs)	NO
Abri, Test Well 2, Not in use	10		Not in use	No	PTW		Cuddalore 9 m, Manaveli 31 m, Kadaperikuppam 17 m, Thuruvai 62 m, Ottai 147.50 m	22	124	No			No interference	No access, depth unknown	NO
Acceptance, Old, Not in use	11	Acceptance abandoned old well, Disused	Not in use	No	Ramesh	31.00	Cuddalore 11 m, Kadaperikuppam 35 m, Thuruvai 16 m	17	183	Yes	18, 183	144, 17		Strong Interference (<75 m), No access, multiple aquifers	NO
Mango Field, Forecomers, Not in use	12		Not in use	Yes	Wazo		Cuddalore 42 m, Manaveli 9 m, Kadaperikuppam 8.60 m, Thuruvai 51.90 m	373	85	Yes		85		Depth unknown, posible multiple aquifers, medium Interference (75-100 m)	NO
Arya, Not in use	24	Arya old well, Back Side House	Not in use	Yes	Dawn	170.00	Cuddalore 38 m, Kadaperikuppam 15 m, Ottai 13 m	70	23	Yes		70		Strong Interference (<75 m), multiple aquifers	NO
Sharnga GH, Bernard 4, Closed	43	Sharnga old borewell2 (near Bernard house), Disused	Closed	Yes	Bernard	91.0	Cuddalore 30 m, Manaveli 15.70 m, Kadaperikuppam 9.20 m, Thuruvai 6.10 m, Ottai 30 m	0	43	Yes	175, 176, 177, 362	64, 49, 50, 54		Strong Interference from multiple wells (<75 m), multiple aquifers	NO
Gaia, Sigi, Old, Closed	47	Gaia old well, observation well, Disused	Closed	Yes	Sigi	45.00	Cuddalore 28 m, Manaveli 17 m, Kadaperikuppam 6 m, Ottai 49 m	75	229	Yes	229	75		Medium Interference (75-100 m), leaking bottom formation, no water as on 18.12.2019	NO
Utilite, Ben, Not in use	52		Not in use	Yes	Ben		Cuddalore 36 m	73	359	Yes	359	73		Depth unknown, strong interference (75-100 m)	NO
<b>Terra Soul</b>	64	Windarra windmill, Near Entrance Gate	Not in use	No	Juan	114.00	Kadaperikuppam 25 m, Thuruvai 12 m, Ottai 52 m	545	210	Yes	63	125	Second aquifer	Light interference (>100 m)	<b>YES</b>

Well Name	Well id	Description (Harvest)	Status	Access	In Charge	Drilling Depth	Inferred Geology			Interference			PROS	CONS	CHOICE
							Stratigraphy (thickness in m)	Distance (m)	from (well id)	From In-use wells (150 m)	well id	Distance			
Youth Centre, Not in use, 1	71	Youth Center windmill, Disused	Not in use	Yes	Manolo	19.00	Cuddalore 22 m, Kadaperikuppam 38 m, Ottai 83 m	20	295	Yes	295	20	Single aquifer	Strong Interference (<75 m)	NO
Transformation, Samata	72	Transformation Old Well. Getting water from kalabhumi	Not in use	Yes	Samata	40.00	Cuddalore 21 m, Manaveli 14 m, Kadaperikuppam 10 m, Thuruvai 95 m, Ottai 86 m, Ramanathapuram 22 m	129	182	Yes	282	44	The well is drilled through the second aquifer, but only in its upper portion	Strong Interference (<75 m), leaking bottom formation, multiple aquifers	NO
Aurovelo, Sukrit, Not in use	76	Reve shallow well, Opposite To Anbu House	Not in use	Yes	Sukrit	40.0	Cuddalore 22 m, Manaveli 10 m, Kadaperikuppam 33 m, Ottai 43 m	199	185	Yes	121	64	The well is drilled through the second aquifer, but only in its upper portion	Strong Interference (<75 m), leaking bottom formation, multiple aquifers	NO
Abri, Anandhan, Not in use	123	Abri disused well, Hand Pump	Not in use	No	Anandhan	40.00	Cuddalore 9 m, Manaveli 31 m, Kadaperikuppam 17 m, Thuruvai 62 m, Ottai 147.50 m	150	124	No			No interference	Limited thickness of the first aquifer, leaking bottom formation, No access because covered with garbage	NO
Abri, Test Well 1, Not in use	124	Certitude sports ground old well, Way to Forecomers, Government well, only for tests. Disused	Not in use	No	PTW	266.5	Cuddalore 9 m, Manaveli 31 m, Kadaperikuppam 17 m, Thuruvai 62 m, Ottai 147.50 m	0	124	No			No interference	Multiple aquifers, no access	NO
Acceptance, New, Not in use	125		Not in use	Yes	Manikam		Cuddalore 11 m, Kadaperikuppam 35 m, Thuruvai 16 m	64	183	Yes	11	48		Depth unknown, strong Interference (<75 m), multiple aquifers	NO
Ami, Rama, Not in use, 1	126	Slancio observation well, Disused	Not in use	Yes	Rama	40.0	Cuddalore 44 m, Kadaperikuppam 19 m, Ottai 33.10 m	113	18	Yes	18	113	Single aquifer	Light interference (>100 m)	NO duplication of well id 127



Well Name	Well id	Description (Harvest)	Status	Access	In Charge	Drilling Depth	Inferred Geology			Interference			PROS	CONS	CHOICE
							Stratigraphy (thickness in m)	Distance (m)	from (well id)	From In-use wells (150 m)	well id	Distance			
<b>Ami, Rama, Not in use, 2</b>	127	Slancio south well, Disused	Not in use	Yes	Rama	42.0	Cuddalore 44 m, Kadaperikuppam 19 m, Ottai 33.10 m	119	18	Yes	18	119	Single aquifer	Light interference (>100 m)	<b>YES, equipped</b>
Annapurna, Not in use, 5	128		Not in use	Yes	Tomas		Unknown			Yes	196	110		Depth unknown, stratigraphy unknown, light interference (>100 m)	NO
Annapurna, Not in use, 7	129	Well -3 (open well middle of the place)	Not in use	Yes	Tomas	9.00	Unknown			Yes	196	109		Very shallow in aquitard, stratigraphy unknown, light interference (>100 m)	NO
Annapurna, Not in use, 8	130	Well - 4 ( Near Andre house)	Not in use	Yes	Tomas	8.00	Unknown			No			No interference	Very shallow in aquitard, stratigraphy unknown	NO
Aurobrindavan New School Crafts, Igor D, 4	131	Aurobrindavan new school craft new, Lakshman new well	Not in use	No	Hendrik	189.00	Cuddalore 20 m, Manaveli 18 m, Kadaperikuppam 9 m, Thuruvai 12 m, Ottai 130 m	0	131		206, 208	45, 111		Strong interference (<75 m), multiple aquifers	NO
Aurobrindavan, Jurgen P, Not in use, 1	132	New submersible pump	Not in use	No	Jurgen	171.00	Cuddalore 14 m, Kadaperikuppam 34 m, Thuruvai 18 m, Ottai 70 m, Vanur 35 m	0	132	Yes	208	27		No access, strong interference (<75 m), multiple aquifers	NO
<b>Aurodam, Clare, Not in use</b>	133	Aurodam Rauf Ali well	Not in use	Yes	Clare	29.0	Cuddalore 19 m, Manaveli 44 m, Kadaperikuppam 93 m, Ottai 39	0	133	No			Single aquifer (collapsed at 28 m depth)		<b>YES</b>
Aurogreen, Charlie, Not in use	134	Aurogreen observation old well, new well (?)	Not in use	No	Charlie	120.00	Cuddalore 42 m, Kadaperikuppam 14 m, Ottai 64 m	0	134	Yes	74,75	68, 49		No access, strong interference (<75 m), multiple aquifers	NO
<b>Baraka, Velu, Not in use</b>	135	Nearby road, Disused	Not in use	Yes	Velu	35.00	Cuddalore 21 m, Manaveli 14 m, Kadaperikuppam 10 m, Thuruvai 95 m, Ottai 86 m, Vanur ? m, Ramanathapuram 22 m	198	182	No			No interference	Leaking bottom formation	<b>YES</b>
Baraka, Windmill, Not in use	136	Fertile windmill observation well	Not in use	No	Achilles	39.40	Cuddalore 27.40 m, Manaveli 7.60 m, Kadaperikuppam 37 m, Thuruvai 15 m, Ottai 42 m	290	223	Yes	1	25		No access, leaking bottom formation, strong interference (<75 m)	NO

Well Name	Well id	Description (Harvest)	Status	Access	In Charge	Drilling Depth	Inferred Geology			Interference			PROS	CONS	CHOICE
							Stratigraphy (thickness in m)	Distance (m)	from (well id)	From In-use wells (150 m)	well id	Distance			
<b>Bharat Nivas, Open Well, Not in use</b>	137	Near Tibetan pavilion, Open Well, dry most of the time, catches rainwater, Not in regular use, Disused	Not in use	Yes	Elumalai	12.00	Cuddalore 11 m, Manaveli 17 m, Kadaperikuppam 31 m, Thuruvai 61 m, Ottai 25 m, Vanur 21 m, Ramanathapuram 47 m	191	2				No interference	Very shallow	<b>YES</b>
<b>Bliss Community, Manoj</b>	138	Bliss observation well, Old Well, Salty Condition, only used for groundwater measuring. Disused	Not in use	Yes	Manoj	26.00	Cuddalore 22 m, Kadaperikuppam 38 m, Thickenss Ottai 83 m	247	295				No interference	The well is drilled also through the second aquifer, but only in its upper portion	<b>YES</b>
Bobby Guest House, Open Well	139	Auromics Bobby open well	Not in use	Yes	Bobby	10.00	Cuddalore 9 m, Kadaperikuppam 15 m, Thuruvai 12 m	112	160	Yes	307	72		Very shallow, strong interference (<75 m)	NO
Botanical Garden, Not in use	140	Botanical Garden Hand pump	Not in use	Yes	Adhi	26.00	Cuddalore 25 m, Kadaperikuppam 20 m, Ottai 48 m	543	285	Yes	112	72	Single aquifer	Strong interference (<75 m)	NO
Celebration, Palani, Open Well	141	Murugesan open well	Not in use	No	Palani	12.00	Cuddalore 3 m, Manaveli 4 m, Kadaperikuppam 28 m, Thuruvai 58 m, Ottai 87 m, Vanur 40 m	133	67	Yes	66, 67	141, 133		No access, , no water as on 18.12.2019	NO
Certitude, 1, Old, Not in use	142	Certitude old well (near Sanjeev house), Disused	Not in use	No	Andy	26.00	Cuddalore 29 m, Thuruvai 39 m, Ottai 110 m	168	212	Yes	19, 299	97, 144		No water	NO
Certitude, 2, Old, Not in use	143	Certitude old well (Near Piero house), Piero Old Well, Disused	Not in use	No	Mukta	27.00	Cuddalore 29 m, Thuruvai 39 m, Ottai 110 m	130	212	Yes	327, 212	126, 130	Single aquifer	No access, light interference (>100 m)	NO
Dana, Old well	144	Dana old well, Disused	Not in use	Yes	Pierre	16.30	Cuddalore 30 m, Manaveli 11 m, Kadaperikuppam 10 m, Thuruvai 48.25 m	60	86	Yes	86	60		Strong Interference (<75 m)	NO
Darkali, 3, Not in use	145	Darkali well no.1 near Agnes's house (Solar jet)	Not in use	No	Gopal	37.0	Cuddalore 12 m, Manaveli 43 m, Kadaperikuppam 61 m, Ottai 52.50 m	466	93	Yes	214	119		No access, light interference (>100 m)	NO

Well Name	Well id	Description (Harvest)	Status	Access	In Charge	Drilling Depth	Inferred Geology			Interference			PROS	CONS	CHOICE
							Stratigraphy (thickness in m)	Distance (m)	from (well id)	From In-use wells (150 m)	well id	Distance			
Discipline Farm, Open Well, Not in use	146	Discipline east open well	Not in use	No	Velmurugan	12.0	Cuddalore 19 m, Kadaperikuppam 15 m, Thuruvai 143 m, Ottai 7 m	274	77	Yes	68, 69, 215	43, 7, 93		Strong Interference (<75 m), No water	NO
Douceur, Sundhar, Not in use, 1	147	Old Well, they get water from Auromodele. Disused	Not in use	Yes	Sundar	47.00	Cuddalore 47 m	0	147	Yes	217	59		Strong Interference (<75 m)	NO
Eternity, Yuval, Not in use, 2	148	Hand pump	Not in use	Yes	Yuval	6.4	Unknown			Yes	218	48		Very shallow, strong Interference (<75 m)	NO
Eternity, Yuval, Not in use, 3	149	Windmill	Not in use	No	Yuval	7.0	Unknown				218	40		No access, very shallow, strong Interference (<75 m)	NO
<b>Existence, Ana, Hand Pump, Not in use</b>	150	Existence	Not in use	No	Ana	29.0	Cuddalore 44 m, Manaveli 11 m, Kadaperikuppam 31 m, Ottai 17 m	110	236	Yes	236	110	Single aquifer	No access, hand pump still in place, Light interference (>100 m)	<b>YES</b>
<b>Existence, Jivatma, Hand Pump, Not in use</b>	151	Existence hand pump	Not in use	No	Jivatma	30.0	Cuddalore 22 m, Kadaperikuppam 38 m, Thickenss Ottai 83 m	203	295	No			No interference, the well is drilled through the second aquifer, but only in its upper portion	No access, hand pump still in place	<b>YES</b>
Fertile East, Patrick, Not in use	152		Not in use	Yes	Patrick		Cuddalore 42 m, Kadaperikuppam 14 m, Ottai 64 m	210	134	Yes	220, 221	59, 53		No access, strong Interference (<75 m)	NO
Fertile East, Turya, Not in use	153	Fertile east Turya's old well	Not in use	Yes	Turya	39.00	Cuddalore 35 m, Manaveli 21 m, Kadaperikuppam 49 m, Ottai 67 m, Vanur 11,16 m, Ramanathapuram 208.17 m	231	74	Yes	222	31	The well is drilled through the second aquifer, but only in its upper portion	Strong Interference (<75 m)	NO

Well Name	Well id	Description (Harvest)	Status	Access	In Charge	Drilling Depth	Inferred Geology			Interference			PROS	CONS	CHOICE	
							Stratigraphy (thickness in m)	Distance (m)	from (well id)	From In-use wells (150 m)	well id	Distance				
Forecomers, Clementine, Not in use	154		Not in use	No	Clementine		Cuddalore 24 m, Manaveli 8 m, Thuruvai 35 m	13	14		14	13		No access, depth unknown, strong interference (<75 m)	NO	
Gokulam farm, Not in use	155		Not in use	No	Anand	7.00	Kadaperikuppam 25 m, Thuruvai 12 m, Ottai 52 m	124	210		329, 230, 210	40, 62, 124		Very shallow, strong interference (<75 m)	NO	
Gratitude, Thomas, Old, Not in use	156	Gratitude (old well near house), Domestic Jet Pump, Disused	Not in use	Yes	Thomas	25.0	Cuddalore 24 m, Manaveli 10 m, Kadaperikuppam 26 m, Ottai 36 m	65	231		16, 231, 249	94, 65, 103		Strong Interference (<75 m)	NO	
Hermitage, Bernd, Not in use, 2	157	Near entrance gate	Not in use	No	Bernd		Unknown				No			No access, depth unknown,	NO	
<b>Imagination, Kathir, Not in use</b>	158	Imagination hand pump, Emergency use	Not in use	No	Kathir	14.00	Cuddalore 9 m, Kadaperikuppam 15 m, Thuruvai 12 m	153	160		No			No interference, the well is drilled through the second aquifer, but only in its upper portion	No access, hand pump still in place, shallow	<b>YES</b>
Isaiambalam School, Not in use	159	AGRC solar pump, At The Entrance Gate. Borewell collapsed, pump still inside because couldn't get it out	Not in use	No	Sanjeev	38.00	Cuddalore 9 m, Kadaperikuppam 15 m, Thuruvai 12 m	83	160		65, 307	10, 123		No access, strong interference (<75 m), multiple aquifers	NO	
Life Education Center, Indirani, Not in use	160	Life Education Center hand pump, Opposite to AGRC. Getting water from Silence (Bobby); have a watermeter	Not in use	No	Indirani	36.00	Cuddalore 9 m, Kadaperikuppam 15 m, Thuruvai 12 m	0	160		65	93		No interference	No access, hand pump still in place, medium interference (<100 m) multiple aquifers	NO

Well Name	Well id	Description (Harvest)	Status	Access	In Charge	Drilling Depth	Inferred Geology			Interference			PROS	CONS	CHOICE
							Stratigraphy (thickness in m)	Distance (m)	from (well id)	From In-use wells (150 m)	well id	Distance			
Light, Walter, Not in use	161	Light windmill, UGT is only rainwater harvest not for domestic use. Disused	Not in use	Yes	Walter	65.00	Cuddalore 44 m, Kadaperikuppam 21	0	161	Yes	239	6	Strong interference (<75 m), multiple aquifers	NO	
Madhuca Community, Not in use	162	New well close to car shed Building. Shares with Sukhavati, Victory	Not in use	No	AWS	100.00	Cuddalore 28 m, Manaveli 6 m, Kadaperikuppam 36 m, Thuruvai 20 m, Ottai 10 m	0	162	Yes	304	119	No access, multiple aquifers, light interference (>100 m)	NO	
Meadow, Not in use, 1	163		Not in use	No	Didier		Cuddalore 30 m, Manaveli 15.70 m, Kadaperikuppam 9.20 m, Thuruvai 6.10 m, Ottai 30 m	221	227	No			No access, depth unknown	NO	
Meadow, Not in use, 2	164		Not in use	No	Didier		Cuddalore 30 m, Manaveli 15.70 m, Kadaperikuppam 9.20 m, Thuruvai 6.10 m, Ottai 30 m	160	227	No			No access, depth unknown	NO	
Nine Palms, Open well 1, Not in use	165	Open well, new borewell (?), Not in use	Not in use	No	Ananda	12.00	Cuddalore 27 m, Manaveli 11 m, Kadaperikuppam 9 m	75	79	Yes	79, 80	75, 22	Strong Interference (<75 m), no water	NO	
Nine Palms, Open well 2, Not in use	166	Open well	Not in use	Yes	Ananda		Cuddalore 27 m, Manaveli 11 m, Kadaperikuppam 9 m	201	79	Yes	80, 215	137, 100	Depth unknown	NO	
Pitchandikulam, Joss, Not in use, 1	167	Pitchandikulam Eastern windmill near cowshed	Not in use	Yes	Kanniapan	68.00	Cuddalore 44 m, Thuruvai 19 m, Ottai 2 m	137	251	Yes	251, 309	137, 62	Strong Interference (<75 m), multiple aquifers	NO	
<b>Pitchandikulam, Joss, Not in use, 2</b>	168	Pitchandikulam Eastern corner windmill (disused)	Not in use	Yes	Kanniapan	40.00	Cuddalore 44 m, Kadaperikuppam 21 m	197	161	No			No interference, Single aquifer	<b>YES</b>	
Pitchandikulam, Joss, Not in use, 3	169	Pitchandikulam kitchen hand pump, Disused	Not in use	Yes	Kanniapan		Cuddalore 44 m, Thuruvai 19 m, Ottai 2 m	184	251	No			No interference	Depth unknown	NO

Well Name	Well id	Description (Harvest)	Status	Access	In Charge	Drilling Depth	Inferred Geology			Interference			PROS	CONS	CHOICE
							Stratigraphy (thickness in m)	Distance (m)	from (well id)	From In-use wells (150 m)	well id	Distance			
Pitchandikulam, Joss, Windmill, 6	170	Pitchandikulam forest west windmill. Using borewell after 7 years of nonusage, very little water coming	Not in use	Yes	Kanniapan	105.00	Cuddalore 29 m, Manaveli 15 m, Thuruvai 16 m, Ottai 45 m	0	170	Yes	251, 15	91, 128	Medium interference (<100 m), multiple aquifers	NO	
Pony Farm, Not in use	171	Pony farm borewell, Compressor Pump	Not in use	No	Ramesh	51.0	Cuddalore 3 m, Manaveli 4 m, Kadaperikuppam 28 m, Thuruvai 58 m, Ottai 87 m, Vanur 40 m	419	67	Yes	62	8	No access, fully closed	NO	
Revelation, Old, Not in use	172		Not in use	No	Quentin		Cuddalore 17 m, Manaveli 11 m, Kadaperikuppam 25 m, Thuruvai 9 m, Ottai 39 m	175	122				No interference No access, depth unknown	NO	
<b>Samriddhi, Karuna, Old, Windmill, Not in use</b>	173	Samriddhi Steve windmill. Not in use, no wings	Not in use	Yes	Alan	28.00	Cuddalore 32 m, Manaveli 9 m, Thuruvai 53 m, Ottai 50 m, Vanur 36 m	135	265	Yes	265	135	Single aquifer Light interference (>100 m)	<b>YES</b>	
Samriddhi, Old, Hand Pump, Not in use	174		Not in use	Yes	Alan		Cuddalore 32 m, Manaveli 9 m, Thuruvai 53 m, Ottai 50 m, Vanur 36 m	131	265	Yes	265	131	Depth unknown	NO	
Sharnga GH, Bernard 1, Not in use	175		Not in use	Yes	Bernard		Cuddalore 31 m, Manaveli 3 m, Kadaperikuppam 10 m, Thuruvai 65 m, Ottai 8.60 m	15	176	Yes	44, 269	21, 104	Depth unknown, strong Interference (<75 m)	NO	
Sharnga GH, Bernard 2, Not in use	176	Sharnga near Bernard house. Not in use since 2008	Not in use	Yes	Bernard	117.6	Cuddalore 31 m, Manaveli 3 m, Kadaperikuppam 10 m, Thuruvai 65 m, Ottai 8.60 m	0	176	Yes	44, 269	27, 108	Depth unknown, strong Interference (<75 m), multiple aquifers	NO	
Sharnga GH, Bernard 3, Not in use	177		Not in use	Yes	Bernard		Cuddalore 31 m, Manaveli 3 m, Kadaperikuppam 10 m, Thuruvai 65 m, Ottai 8.60 m	6	176	Yes	44, 269	31, 103	Depth unknown, strong Interference (<75 m)	NO	

Well Name	Well id	Description (Harvest)	Status	Access	In Charge	Drilling Depth	Inferred Geology			Interference			PROS	CONS	CHOICE
							Stratigraphy (thickness in m)	Distance (m)	from (well id)	From In-use wells (150 m)	well id	Distance			
Sharnga GH, Bernard 5, Not in use	178		Not in use	Yes	Bernard		Cuddalore 31 m, Manaveli 3 m, Kadaperikuppam 10 m, Thuruvai 65 m, Ottai 8.60 m	107	176		44, 269	122, 5		Depth unknown, strong Interference (<75 m)	NO
<b>Simplicity</b>	179	Simplicity well 1, In Bommayarpalaya m	Not in use	Yes	Hendrik	9.0	Unknown				No		No interference	Very shallow, most probably in Cuddalore sandstone	<b>YES</b>
Srima, Daniel, Not in use, 4	180		Not in use	Yes	Daniel		Unknown			Yes	275, 276, 277	18, 64, 53		Depth unknown, strong Interference (<75 m)	NO
Success, Rik, Not in use	181	Success old well, Disused	Not in use	Yes	Rik		Cuddalore 24 m, Manaveli 8 m, Thuruvai 35 m	506	14	Yes	278	107		Depth unknown	NO
Transition School, Not in use	182	Transition School well, Near Kitchen	Not in use	No	Mary	248.00	Cuddalore 21 m, Manaveli 14 m, Kadaperikuppam 10 m, Thuruvai 95 m, Ottai 86 m, Vannur ? m, Ramanathapuram 22 m	0	182	Yes	282	100		Medium interference (< 100 m), no access, fully closed, multiple aquifers	NO
Grace Community, Not in use	301		Not in use	No	Helmut		Cuddalore 28 m, Manaveli 8 m, Kadaperikuppam 24 m, Ottai 35 m	5	304	Yes	304	5		No access, depth unknown	NO
<b>Aureka, Not in use</b>	305	Aureka old borewell	Not in use	No	Robi	48.0	Cuddalore 62 m, Thuruvai 27 m, Ottai 32 m	76	201	Yes	201	76	Single aquifer	No access, medium interference (<100 m)	<b>YES</b>
Manvasam	308		Not in use	Yes	Selvam		Cuddalore 10 m, Manaveli 13 m, Thuruvai 104 m, Ottai 25 m	390	4	No			No interference	Depth unknown	NO
Certitude community old well- 1 (not in use)	312		Not in use	No	Mukta		Cuddalore 29 m, Thuruvai 39 m, Ottai 110 m	120	212	Yes	19, 212	7, 120		No access, depth unknown, strong Interference (<75 m)	NO
Certitude community old well - 2 (not in use)	313	Old Well Sports Ground, Disused	Not in use	No	Mukta	67.0	Cuddalore 29 m, Thuruvai 39 m, Ottai 110 m	122	212	Yes	19, 212	7, 122		No access, strong Interference (<75 m), multiple aquifers	NO
Center field (Michael) not in use	314	Michael Tail old well	Not in use	No	Michael	27.00	Cuddalore 19 m, Manaveli 23 m, Kadaperikuppam 86 m, Ottai 67 m	14	49	Yes	49	14		No access, strong Interference (<75 m)	NO

Well Name	Well id	Description (Harvest)	Status	Access	In Charge	Drilling Depth	Inferred Geology			Interference			PROS	CONS	CHOICE
							Stratigraphy (thickness in m)	Distance (m)	from (well id)	From In-use wells (150 m)	well id	Distance			
Silence (Loganathan) not in use	315	Silence Loganathan old hand pump, deep well(?), Disused	Not in use	No	Loganathan	22.00	Cuddalore 3 m, Manaveli 4 m, Kadaperikuppam 28 m, Thuruvai 58 m, Ottai 87 m, Vanur 40 m	24	67	Yes	67	24	Second aquifer	No access	NO
Samridhhi, Alan old windmill, not in use	316	Samridhhi Alan windmill. Windmill is not in use anymore, no wings	Not in use	No	Alan	28.00	Cuddalore 32 m, Manaveli 9 m, Thuruvai 53 m, Ottai 50 m, Vanur 36 m	76	265	Yes	265	76	Single aquifer	No access, medium interference (<100 m)	NO duplication of well id 173
Gokulam farm new bore well, not in use	317		Not in use	No	Anand		Kadaperikuppam 25 m, Thuruvai 12 m, Ottai 52 m	143	210	Yes	329, 230	28, 73		No access, depth unknown, strong interference (<75 m)	NO
Meera youth camp, open well	319	Open Well	Not in use	No	Saravanan	12.00	Unknown			Yes	323, 263	78, 113		No access, medium interference (<100 m)	NO
Repos (Vasu house) closed well	320	Near Vasu House	Closed	No	Vasu	18.0	Unknown			Yes	321, 322	49, 17		No access, strong interference (<75 m)	NO
Samarpan not in use - 1	324	Near House, Not in use (Abandoned well)	Not in use	No	Donata	6.4	Unknown			Yes	323, 263	38, 61		No access, strong interference (<75 m)	NO
Samarpan not in use - 2	325		Not in use	No	Donata		Unknown			Yes	323, 263	57, 77		No access, depth unknown, strong interference (<75 m)	NO
Samarpan not in use - 3	326		Not in use	No	Donata		Unknown			Yes	323, 263	61, 77		No access, depth unknown, strong interference (<75 m)	NO
Ganesh bakery old open well, Closed	328	Ganesh Bakery, Farm Open well	Closed	No	Sundharam	12.0	Cuddalore 3 m, Manaveli 4 m, Kadaperikuppam 28 m, Thuruvai 58 m, Ottai 87 m, Vanur 40 m	372	67	Yes	36, 40	51, 129	Second aquifer	No access, strong interference (<75 m)	NO
Isaiambalam School hand pump, Closed well	330	Isaiambalam school hand pump. Have drilled a new well now ( Feb. 08) which has no wellcode	Closed	No	Sanjeev	12.00	Cuddalore 9 m, Kadaperikuppam 15 m, Thuruvai 12 m	150	160	Yes	65, 307	69, 69		Shallow well, no access, strong interference (<75 m)	NO



Well Name	Well id	Description (Harvest)	Status	Access	In Charge	Drilling Depth	Inferred Geology			Interference			PROS	CONS	CHOICE
							Stratigraphy (thickness in m)	Distance (m)	from (well id)	From In-use wells (150 m)	well id	Distance			
New Creation old well, Closed	331	New Creation School, Old Well	Not in use	No	Joseph	47.20	Cuddalore 28 m, Manaveli 19 m, Kadaperikuppam 21 m, Ottai 10 m	25	26	Yes	26	25		No access, leaking bottom formation	NO
Thamarai bore well, not in use	332		Not in use	Yes	Bridget	182.00	Cuddalore 19 m, Kadaperikuppam 15 m, Thuruvai 143 m, Ottai 7 m	268	77	No			No interference	Multiple aquifers	NO
Magi (Private land)	345	Near Aurogreen Community	Closed	No		151.00	Cuddalore 35 m, Manaveli 21 m, Kadaperikuppam 49 m, Ottai 67 m, Vanur 11.16 m, Ramanathapuram 208.17 m	702	74	No				No access	NO
Two Banyans, not in use 1	347	Old Well With Diesel Engine	Not in use	Yes	Jean	46.00	Cuddalore 36 m, Thuruvai 39 m, Ottai 17 m,	566	53	Yes	283	146		Multiple aquifers	NO
Two Banyans, Closed	348		Closed	No	Jean		Cuddalore 36 m, Thuruvai 39 m, Ottai 17 m	536	53	Yes	283	109		No access, depth unknown	NO
Ami old windmill (closed)	350	Ami Himel windmill, Disused	Closed	No	Himal	33.00	Cuddalore 44 m, Kadaperikuppam 19 m, Ottai 33.10 m	96	18	Yes	18	96	Single aquifer	No access, medium interference (<100 m), duplication of monitoring	NO
Aspiration old closed well	351	Aspiration old well, Community Kitchen Backside, Existing Observation well, Disused	Closed	No	Kuppuraj	53.70	Cuddalore 67.10 m, Kadaperikuppam 30.40 m	235	268	Yes	25	66	Single aquifer	No access, strong interference (<75 m)	NO
Djaima old closed well	353	Djaima abandoned, Eastern Windmill, Disused	Closed	No	Kumar	36.00	Cuddalore 49 m, Ottai 31 m	237	33	No			No interference	No access	NO
<b>Happiness community</b>	355		Not in use	No	Gopi	45.00	Unknown			Yes	32	138	Single aquifer	No access	<b>YES</b>
Madhuca old closed well	356	Madhuca well, Near Community Gate, has waste water treatment. Disused	Closed	No	Emanuele	112.00	Cuddalore 33 m, Manaveli 18 m, Kadaperikuppam 37 m, Ottai 24 m	0	356	Yes	162	36	No interference	No access	NO

Well Name	Well id	Description (Harvest)	Status	Access	In Charge	Drilling Depth	Inferred Geology			Interference			PROS	CONS	CHOICE
							Stratigraphy (thickness in m)	Distance (m)	from (well id)	From In-use wells (150 m)	well id	Distance			
Pitchandikulam Dilip house (closed well)	357	Near Dilip house (New Borewell)	Closed	No	Dilip	42.00	Cuddalore 40 m, Manaveli 2 m	0	357	Yes	16, 249, 231, 250	129, 138, 144, 109	Single aquifer	No access, leaking bottom formation, multiple light interferences (>100 m)	NO
Udavi School (old well closed)	358		Closed	No	Sanjeev		Cuddalore 25 m, Kadaperikuppam 20 m, Ottai 48 m	273	285	Yes	284	113		No access, depth unknown	NO
Utility old well (not in use)	359	Utilite West fence house, observation well, Disused	Not in use	Yes	Ben	36.00	Cuddalore 36 m	0	359	Yes	288	32	Single aquifer	Strong interference (<75 m)	NO
Sharnga not in use - 8	362		Not in use	Yes	Bernard		Cuddalore 31 m, Manaveli 3 m, Kadaperikuppam 10 m, Thuruvai 65 m, Ottai 8.60 m	5	176		44, 269	21, 110		Depth unknown, strong interference (<75 m)	NO

