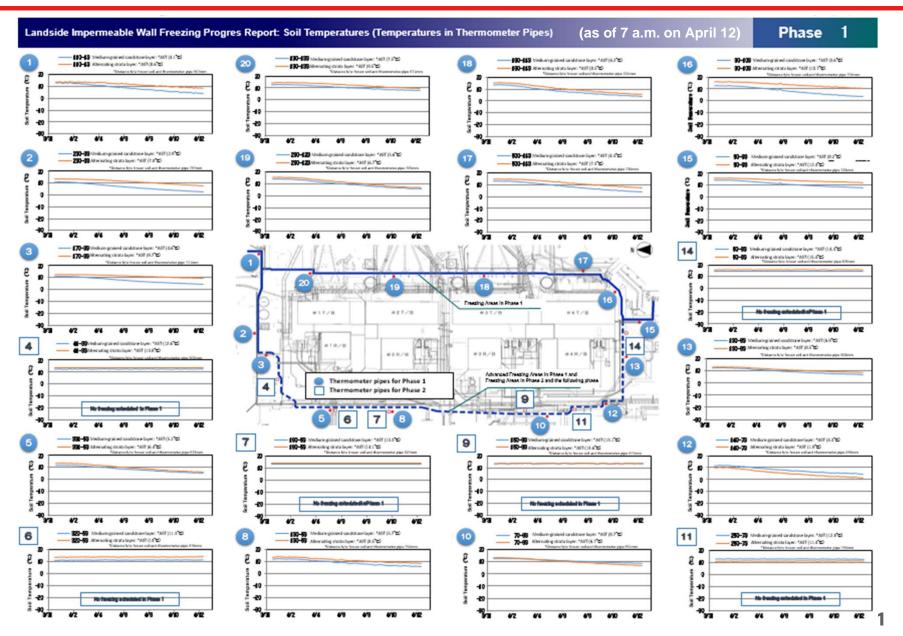
Progress of Landside Impermeable Wall freezing: Phase 1 of the first stage



Changes in soil temperatures over time

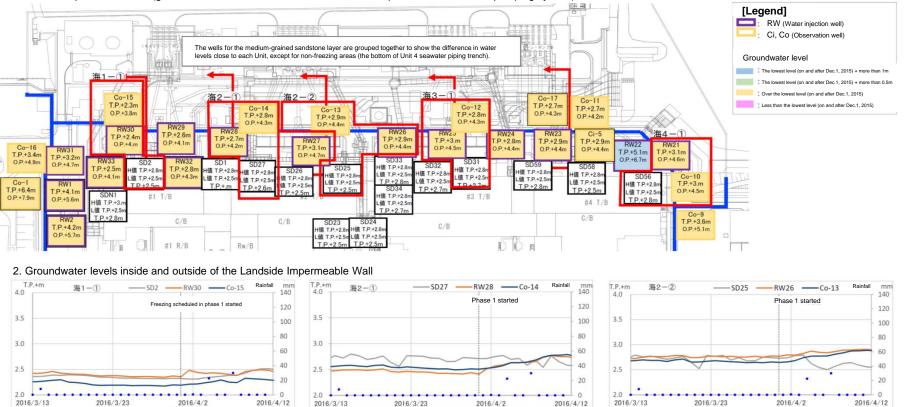
Note

 Average Soil Temperature (AST) of medium-grained sandstone layer (blue line): average value of thermometer temperatures measured at 1m intervals except for the areas between ground surface and Ground Level 2m and the areas around the first muddy layer boarder.
Average Soil Temperature (AST) of alternating strata layer (red line): Average value of thermometer temperatures measured at 1m intervals except for the areas around the upper and lower parts of the alternating layer boarder.

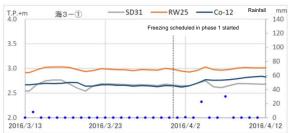


Groundwater levels and hydraulic heads (medium-grained sandstone layer 1 on the seaside)

TEPCO



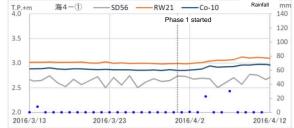
1. Landside Impermeable Wall (groundwater levels around the seaside and the operations of Subdrain pumping system)



2016/4/2

2016/3/13



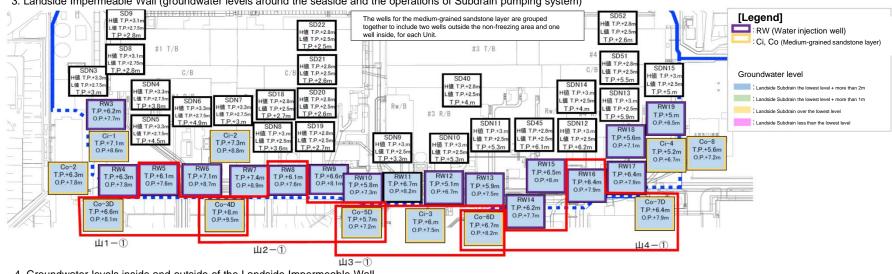




The data of groundwater levels are as of 12 p.m. on April 12.

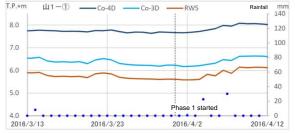
Groundwater levels and hydraulic heads (medium-grained sandstone layer 2 on the landside)

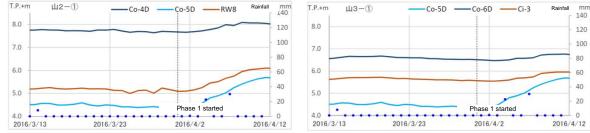


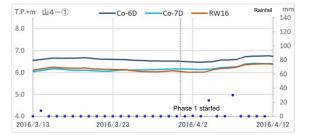


3. Landside Impermeable Wall (groundwater levels around the seaside and the operations of Subdrain pumping system)

4. Groundwater levels inside and outside of the Landside Impermeable Wall

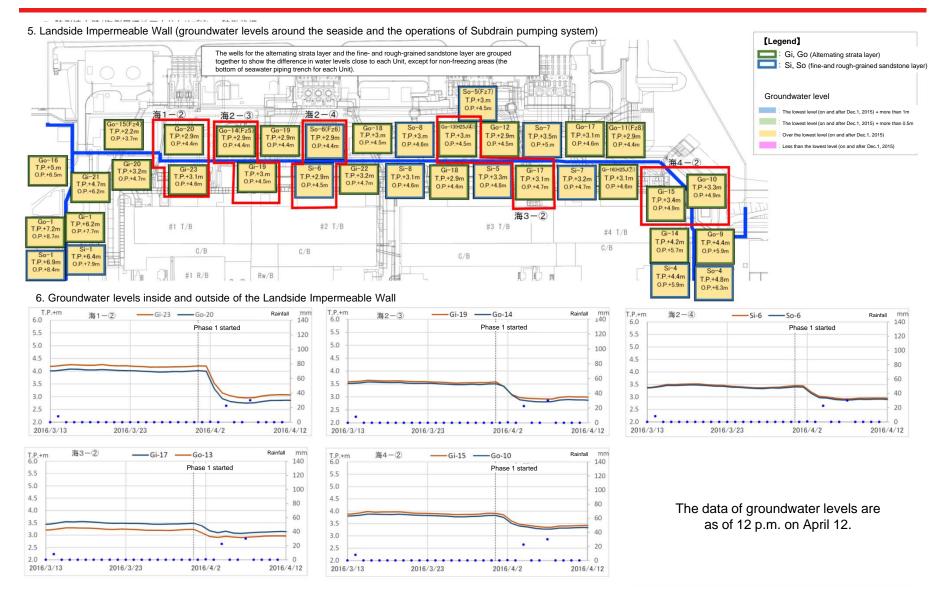




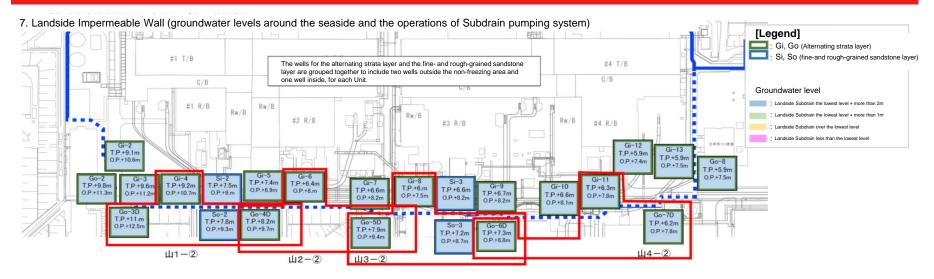


The data of groundwater levels are as of 12 p.m. on April 12.

Groundwater levels and hydraulic heads (alternating strata layer, fine- and rough-grained sandstone layer 1 on the seaside) **TEPCO**

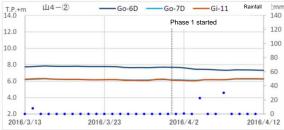


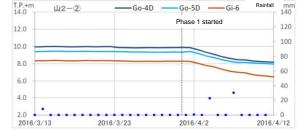
Groundwater levels and hydraulic heads (alternating strata layer, fine- and rough-grained sandstone layer 1 on the seaside) **TEPCO**

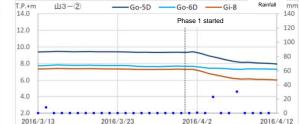


8. Groundwater levels inside and outside of the Landside Impermeable Wall









The data of groundwater levels are as of 12 p.m. on April 12.

[Reference] Location map of groundwater level observation wells (as of April 2016)



H o観測井D NΘ 海側遮水壁 観測井CO -C-2 観測井Ao 観測井Bo 0 D 0 0 R 0-1 Groundwater drain and Subdra 0 ェルポイント 0 0 0 为与交面化壁 01T-4 Go-11 (Fz8) 0 0 Е Go-13 (H25J4) 1 観測井E Co-12 Co-13 (2T-3) 0_1 Go-18 Go-15 Co-15 Go-14 Co So-5 0 (3T-1) So-6 (Fz4) Co-17 Ø Go-20 (Fz5) Go-12 **26** OL 8Go-19 Gi-19 RW30 RW29 0 Gi-22 RW26 **RW24** Gi-20 **RW28** Gi-18 Co-16 Gi-1 Co-10 00 0 RW25 SPA SPA S RW31 RW27 ø O Go-10 o SI-5 RW33 HE 2 HRW32H 0 Go-16 •J RW22 33 31 59 58 RW2 32 26 伯函 Gi-21 20 #2T/B #3T/B **0**34 #4T/B #1T/B Gi-1 RW1 0 202 Co Go-9 Go-Gi-14 53 09 55 22 0 24 52 08 RW2 #1R/B **RW20** 0 O #2R/B21 #3R/B #4R/B 203 204 15 0 RW3 2050 111 RW191919200 211 214 20 0 0 RW18CI-4 H180 0 210 o 0 212 8 Gi-13 OP10m-AC 209 06 C 9 Ci-1 • 0^{Co-8} 213 0 Gi-12 Gi-2 Go-8 208 à o Co-2 Go-2 GI 7 RW12 0 RW13 0 RW14 GI 10 RW10 RW11 RW12 0 RW13 0 RW14 GI 10 RW10 RW11 RW13 0 RW13 0 RW15 RW15 RW15 Gi-8 硬制要水量 GI-3 Gi-4 CI-2 GI-5 the last . 00 RW1A RW4 RW5 RW6 RW7 RW8 RW9 labada Go-3D 8 Co-4D Go-4D Gi-1 Co-7DGo-7D Co-6D H25.3 Co-5D Go-5D COP10m Buuuus OP10m-C