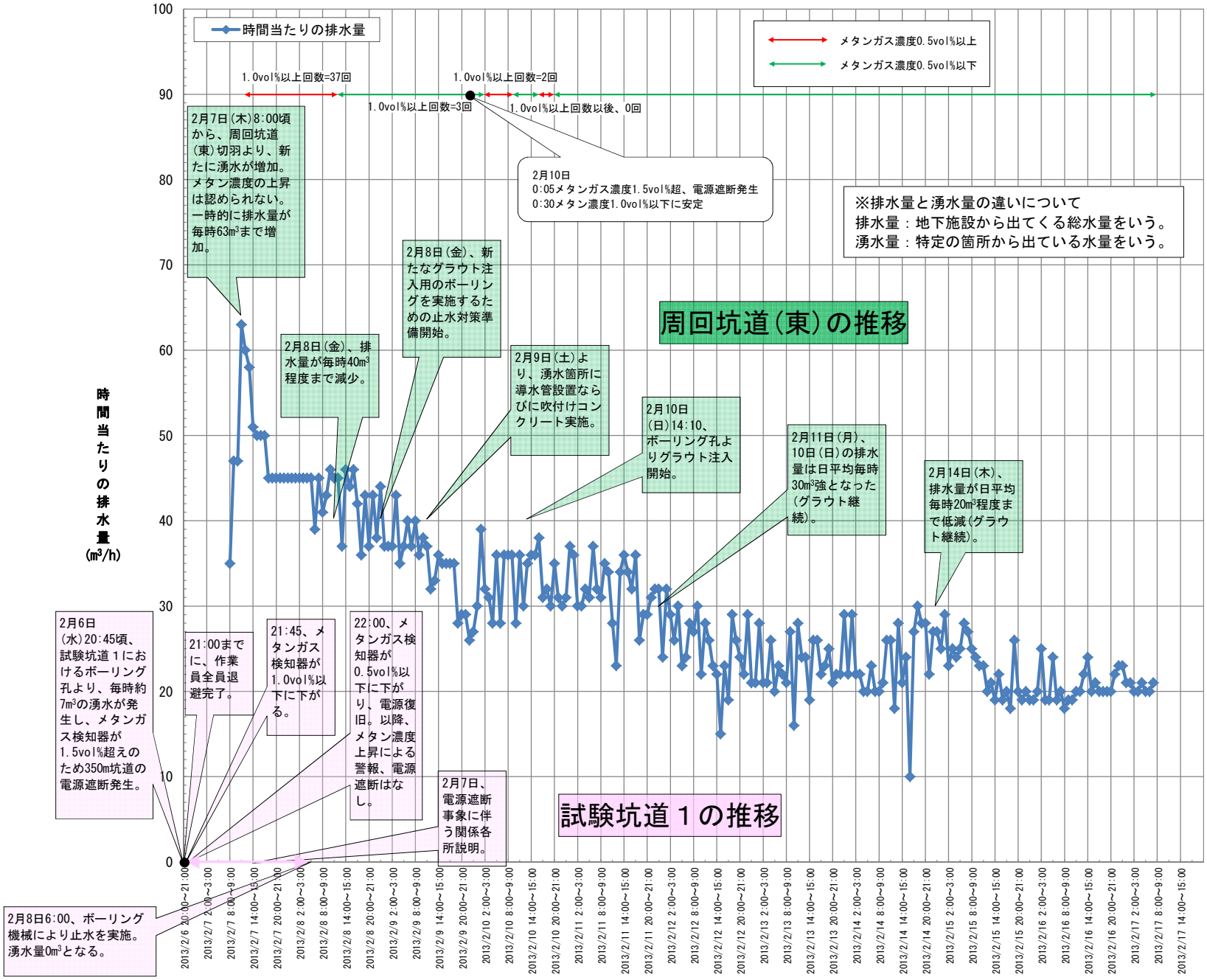排水量とメタンガスの推移