

# HYDRO DYNAMICS

## M01 Pipe Removal

Broken Pipe is completely in Base

**Yes No**

## M02 Flow

Big Water is on other team's Field (only by turning Pump System's valves(s))

**Yes No**

## M03 Pump Addition

Pump Addition has contact with the mat completely inside the target area

**Yes No**

## M04 Rain

At least one Rain is out of the Rain Cloud

**Yes No**

## M05 Filter

Lock latch is in dropped position

**Yes No**

## M06 Water Treatment

Big Water is ejected from Water Treatment model (only by Toilet's lever)

**Yes No**

## M07 Fountain

Middle layer is raised (due only to a Big Water in gray tub)

**Yes No**

## M08 Manhole Covers

Manhole cover(s) that are flipped over past vertical (and never reached Base)  
Both covers are flipped over and completely in separate Tripod targets

**Yes No**

## M09 Tripod

All the Tripod's feet are touching the mat  
Tripod is partially in a Tripod target  
OR Tripod is completely in a Tripod target

**Yes No**  
**Yes No**  
**Yes No**

## M10 Pipe Replacement

New Pipe is installed where Broken Pipe was  
This New Pipe has full/flat contact with the mat

**Yes No**  
**Yes No**

## M11 Pipe Construction

New Pipe has full/flat contact with the mat  
This New Pipe is partially in its target  
OR this New Pipe is completely in its target

**Yes No**  
**Yes No**  
**Yes No**

## M12 Sludge

Sludge is touching the visible wood of a drawn garden box

**Yes No**

### **M13 Flower**

Flower is raised (due only to a Big Water in brown pot)	<b>Yes</b>	<b>No</b>
At least one rain is in the purple part, touching nothing but Flower model	<b>Yes</b>	<b>No</b>

### **M14 Water Well**

Water Well has contact with the mat partially inside the target area	<b>Yes</b>	<b>No</b>
Water Well has contact with the mat completely inside the target area	<b>Yes</b>	<b>No</b>

### **M15 Fire**

Fire is dropped (due only to Firetruck applying direct force to House's lever)	<b>Yes</b>	<b>No</b>
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### **M16 Water Collection**

Water Target is East of Off-Limits line (and never reached Off-Limit line)	<b>Yes</b>	<b>No</b>
At least one Rain is touching mat in Water Target	<b>Yes</b>	<b>No</b>
Big Water touching mat in Water Target		
At least one pair of Big Waters are stacked in Water Target	<b>Yes</b>	<b>No</b>

### **M17 Slingshot**

Slingshot is completely in the Slingshot target	<b>Yes</b>	<b>No</b>
Rain AND Dirty Water are completely in the Slingshot target	<b>Yes</b>	<b>No</b>

### **M18 Faucet**

Water level is more blue than white (only by turning Faucet handle)	<b>Yes</b>	<b>No</b>
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### **Penalties**

Number of Penalty discs in the white triangle area