

Symbol	Parameter	74HC74			Experimental			Unit
		MIN	NOM	MAX	MIN	NOM	MAX	
V_{CC}	Supply Voltage	2	5	6				V
V_{IH}	High-level input voltage	3.15	—	—		—	—	V
V_{IL}	Low-level input voltage	—	—	1.35	—	—		V
V_I	Input voltage	0	—	V_{CC}		—		V
V_O	Output voltage	0	—	V_{CC}		—		V
$\Delta t/\Delta v$	Input transitionrise and fall time	—	—	500	—	—		ns

Table 1: Operating Conditions comparison