



**Highway Factors Attachment – Location of Environmental Sensor Stations (ESS) in the
TxDOT Districts**

Fort Worth, TX

HWY21FH005

(2 pages)

TxDOT Environmental Sensor Stations Inventory

Updated: 7/22/2021

Nbr	Abrvn	Name	Total # of ESS in The District	ESS Location(s) in The District	# of Sensors within each ESS & Broken Down by the Environmental Condition Being Monitored								District Contact	
					Road Temp	Road Moisture	Air Temp	WindSpeed	Wind Direction	Precipitation	Humidity	Flood Warning		Visibility
05	LBB	Lubbock	1	IH27/N. LP289 (Lubbock)									1	Jeremy Dearing
05	LBB	Lubbock		IH-27 @ FM2060 (Abernathy)									1	
05	LBB	Lubbock		IH-27@FM1914 (Hale Center)									1	
12	HOU	Houston	35	<i>IH610 @ Ship Channel</i>	1	1	1	1	1	1	1			Valerie Taylor
				<i>IH45 @ Downtown 610 E. Loop</i>						1		1		
				<i>US59/69 @ McGowen St.</i>						1		1		
				<i>IH10 E. @ Normandy</i>						1		1		
				<i>SH146 @ Fred Harman Bridge</i>	1	1	1	1	1	1	1			
				<i>IH10 W. @ Beltway</i>						1		1		
				<i>IH45 S. @ Causeway</i>	1	1	1	1	1	1	1			
				<i>IH45 S. @ Tellepsen S/B</i>						1		1		
				<i>IH45 S. @ Tellepsen N/B</i>						1		1		
				<i>IH10 W. Addicks Part & Ride</i>	1	1	1	1	1	1	1			
				<i>US290 @ FM 529</i>						1		1		
				<i>IH45 @ HOV N. Travis</i>						1		1		
				<i>IH 45 @ HOV Louisiana</i>								1		
				<i>IH10 @ Silber</i>						1		1		
				<i>IH10 @ Washington</i>						1		1		
				<i>IH 10 W. Eldridge</i>						1		1		
				<i>IH10 W. @ SH6</i>						1		1		
				<i>IH W. @ San Jacinto</i>						1		1		
				<i>SH146 @ Kemah Bridge</i>	1	1	1	1	1	1	1			
				<i>FM 3005 @ Jamaica Beach</i>						1				
				<i>Harborside @ 21 St.</i>						1		1		
				<i>SH36 @ Brazos River</i>	1	1	1	1	1	1	1	1		
				<i>SH35 @ Brazos River</i>	1	1	1	1	1	1	1	1		
				<i>SH99 @ Brazos River</i>	1	1	1	1	1	1	1	1		
				<i>SH6 @ Hempstead</i>	1	1	1	1	1	1	1			
				<i>SH 59/69 @ Peach creek</i>	1	1	1	1	1	1	1	1		
				<i>IH45 N. @ FM1097 @ Lake Conroe</i>	1	1	1	1	1	1	1			
				<i>IH610 E. Loop N/B @ Clinton</i>						1		1		
				<i>IH610 E. Loop N/B IH10 East</i>						1		1		
				<i>IH10 E. W/B @ Wayside/US90 Alt.</i>						1		1		
				<i>US59/69 @ Kelly</i>						1		1		
				<i>Spur 5 @ IH45 Gulf</i>						1		1		
				<i>IH45 Gulf @ IH 610 HOV</i>						1		1		
				<i>Aggie Expressway Over FM1486</i>	3	3	1	1	1	1	1			
				<i>Aggie Expressway</i>	2	2	1	1	1	1	1			
15	SAT	San Antonio	31										31	Dale Picha
21	PHR	Pharr	1	SH 100 (Queen Isabella Causeway) Bridge connecting Port Isabel (Mainland) with South Padre Island	1	1	1	1	1	1				Pedro Alvarez Jose Saldana
22	LRD	Laredo	6	SL480 (Eagle Pass) #1									1	
				SL480 (Eagle Pass) #2									1	
				US90 (Del Rio) #1									1	
				US90 (Del Rio) #2									1	
				US90 (Del Rio) #3									1	
				FM1021 (Eagle Pass) #1									1	
TxDOT Statewide Total			74		17	17	14	14	14	35	13	65	0	