

2025 TCEQ CAPACITY COMPARISON

Item	TCEQ REQUIREMENT *	CURRENT SYSTEM (2025)	POSSIBLE CONNECTIONS WITH 2025 SYSTEM	FUTURE (800 CONNECTIONS)
SUPPLY WELL	Two or more wells having a total capacity of 0.34 gpm per connection.	1,150 GPM TOTAL 1@650 GPM 1@500GPM	3,382 CONNECTIONS	272 GPM REQ. CURRENT MEETS FUTURE DEMAND
TOTAL STORAGE	Total storage capacity of 112.0 gallons per connection.	120,000 GAL TANK 1@120,000 GAL	1,071 CONNECTIONS	89,600 GAL REQ. CURRENT MEETS FUTURE DEMAND
SERVICE PUMPS	Two or more pumps that have a total capacity of 1.12 gpm per connection	1,125 GPM TOTAL 3@ 375 GPM EACH	1,004 CONNECTIONS	896 GPM REQ. CURRENT MEETS FUTURE DEMAND
PRESSURIZED TANKS	An elevated storage capacity of 100 gallons per connection or a pressure tank capacity of 11.2 gallons per connection	15,000 GAL TOTAL IN USE 3@ 5,000 GAL	1,339 CONNECTIONS	8,960 GAL REQ. CURRENT MEETS FUTURE DEMAND
EMERGENCY POWER	Sufficient emergency power must be provided to deliver a minimum of 0.35 gpm per connection	75KW PROPANE GENERATOR	CURRENT GENERATOR SUFFICIENT FOR POSSIBLE CONNECTIONS ABOVE	NEEDS TO POWER 280 GPM CURRENT MEET FUTURE DEMAND

Note *
Requirements as stated in the granted 2015 TCEQ
Alternative Capacity Requirement.

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SCALE: NTS
REVISION:

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REVIEW CHART

CAPE CARANCAHUA - PALCIOS, TEXAS

2025 TCEQ CAPACITY COMPARISON CHART

FILE NO.

Capacity Comp Chart.dwg

JOB NUMBER:
2088.005

SHEET NO.
C1.0