Cumulative Brackish Groundwater Production Zone (BGPZ) Volumes

Aquifer	BGPZ analysis year	BPGZs Designated	BGPZ Name	Annual production (acre-feet/ year)	30-year potential production volume (acre-feet)	50-year potential production volume (acre-feet)
Blaine	2017	No	---		---	---
Blossom	2019	Yes	BLSM1	100	3,000	5,000
			BLSM2	100	3,000	5,000
			BLSM3	100	3,000	5,000
Carrizo-Wilcox (GMA13)	2019	Yes	CzWx1	43,000	1,290,000	2,150,000
Gulf Coast (LRGV)	2016	No	---	---	---	---
GulfCoast	2016	Yes	GCUL1	35,700	1,071,000	1,785,000
			GCML1	2,079	62,000	104,000
			GCLL1	4,992	150,000	250,000
			GCLL2	2,929	88,000	146,000
Lipan	2017	No	---	---	---	---
Nacatoch	2019	Yes	NCTC1	200	6,000	10,000
			NCTC2	165	4,950	8,250
			NCTC3	400	12,000	20,000
			NCTC4	200	6,000	10,000
			NCTC5	200	6,000	10,000
Rustler	2016	Yes	Rus1	2,513	75,000	126,000
			Rus2	522	16,000	26,000
			Rus3	12,645	379,000	632,000
Trinity (north)	2019	Yes	NTPA1	1,000	30,000	50,000
			NTPA2	380	11,400	19,000
			NTGR1	725	21,750	36,250
			NTGR2	315	9,450	15,750
			NTGR3	600	18,000	30,000
			NTGR4	780	23,400	39,000
			NTHE1	375	11,250	18,750
			NTHE2	350	10,500	17,500
			NTHE3	117	3,510	5,850
			NTPE1	1,400	42,000	70,000
			NTPE2	1,600	48,000	80,000
			NTHO1	975	29,250	48,750
			NTHO2	3,950	118,500	197,500
			NTHO3	3,550	106,500	177,500
			NTHO4	1,165	34,950	58,250
			Total	**123,127**	**3,693,410**	**6,156,350**

Notes:

1. BGPZs are separated by hydrogeologic barriers sufficient to prevent significant impacts to water availability or water quality in any area of the same or other aquifers, subdivisions of aquifers, or geologic strata that have an average total dissolved solids level of 1,000 milligrams per liter or less at the time of designation of the zones (Texas Water Code Section 16.060), as well as existing brackish groundwater users.

2. GMA13 = Groundwater Management Area 13
3. LRGV = Lower Rio Grande Valley