

Bowers & Saha Aquaculture, LLC - Boca Chica Farm Monthly Production and Aquifer Monitoring Report

Report Period: March 2026
 Start of Rolling Evaluation Period: March 2025
 Permit Year: 2026

Evaluation of Cumulative Groundwater Production in Permit Year

Cumulative Produced Groundwater - Year to Date (Ac-Ft):	Aggregate Volume of Groundwater Production Authorized for All Wells (Ac-Ft):	Aggregate Volume of Groundwater Production Authorized for Wells Producing from the Lower Fresh Zone (Ac-Ft):	Is the cumulative groundwater production (PGW-YTD-AF) for the well field less than the aggregate volume of groundwater production <u>authorized</u> by the District under production permits associated with water wells within the well field?	Is the cumulative groundwater production (PGW-YTD-AF) from wells producing from the Lower Fresh Zone less than the aggregate volume of groundwater production <u>authorized</u> by the District for wells producing from the Lower Fresh Zone?
617	5,884	5,296	YES	YES

Aquifer Monitoring Performance Criteria

Aquifer Monitoring Site	Groundwater Zone	DAMW - Designated Aquifer Monitoring Well	Maximum Water Level Change from Initial Condition during Reporting Period (ft)	Maximum Allowable Conductivity Condition during reporting period (µS/cm)
West	Lower Fresh (FMW-1)	West - Lower Fresh (FMW-1)	-50.00	3,000
Center	Lower Fresh (FMW-2)	Center - Lower Fresh (FMW-2)	-50.00	3,000
East	Lower Fresh (FMW-3)	East - Lower Fresh (FMW-3)	-50.00	3,000
West	Upper Brackish (BMW-1)	West - Upper Brackish (BMW-1)	-20.00	33,000
Center	Upper Brackish (BMW-2)	Center - Upper Brackish (BMW-2)	-20.00	33,000
East	Upper Brackish (BMW-3)	East - Upper Brackish (BMW-3)	-20.00	33,000

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Intitial Aquifer Monitoring Conditions

Aquifer Monitoring Site	Groundwater Zone	DAMW - Designated Aquifer Monitoring Well	AVG-WL: Average Water Level (FtBS)	AVG-COND: Average Conductivity (µS/cm)
West	Lower Fresh (FMW-1)	West - Lower Fresh (FMW-1)	42.70	769
Center	Lower Fresh (FMW-2)	Center - Lower Fresh (FMW-2)	45.90	727
East	Lower Fresh (FMW-3)	East - Lower Fresh (FMW-3)	48.30	1,898
West	Upper Brackish (BMW-1)	West - Upper Brackish (BMW-1)	14.10	24,056
Center	Upper Brackish (BMW-2)	Center - Upper Brackish (BMW-2)	15.60	9,310
East	Upper Brackish (BMW-3)	East - Upper Brackish (BMW-3)	15.00	10,261

Performance Evaluation of Water Levels during Reporting Period

Aquifer Monitoring Site	Groundwater Zone	DAMW - Designated Aquifer Monitoring Well	AVG-WL: Reporting Period Water Level Condition (FtBS)	AVG-WL-DIFF: Change from Initial Water Level Condition and Rolling Evaluation Period Water Level Condition (ft)	Is the criteria for maximum water level change during the reporting period satisfied?
West	Lower Fresh (FMW-1)	West - Lower Fresh (FMW-1)	60.76	-18.06	YES
Center	Lower Fresh (FMW-2)	Center - Lower Fresh (FMW-2)	67.42	-21.52	YES
East	Lower Fresh (FMW-3)	East - Lower Fresh (FMW-3)	70.87	-22.57	YES
West	Upper Brackish (BMW-1)	West - Upper Brackish (BMW-1)	17.12	-3.02	YES
Center	Upper Brackish (BMW-2)	Center - Upper Brackish (BMW-2)	17.49	-1.89	YES
East	Upper Brackish (BMW-3)	East - Upper Brackish (BMW-3)	17.21	-2.21	YES

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Performance Evaluation of Water Conductivity during Reporting Period

Aquifer Monitoring Site	Groundwater Zone	DAMW - Designated Aquifer Monitoring Well	AVG-COND: Rolling Evaluation Period Conductivity Condition (µS/cm)	AVG-COND-DIFF: Change from Initial Conductivity Condition and Rolling Evaluation Period Conductivity Condition (µS/cm)	Is the criteria for maximum allowable conductivity during the reporting period satisfied?
West	Lower Fresh (FMW-1)	West - Lower Fresh (FMW-1)	745	25	YES
Center	Lower Fresh (FMW-2)	Center - Lower Fresh (FMW-2)	651	76	YES
East	Lower Fresh (FMW-3)	East - Lower Fresh (FMW-3)	1,274	623	YES
West	Upper Brackish (BMW-1)	West - Upper Brackish (BMW-1)	19,734	4,322	YES
Center	Upper Brackish (BMW-2)	Center - Upper Brackish (BMW-2)	10,767	(1,457)	YES
East	Upper Brackish (BMW-3)	East - Upper Brackish (BMW-3)	10,666	(405)	YES

I certify that this report was prepared under my direction or supervision; the information submitted is, to the best of my knowledge and belief, true, accurate and complete. Further, I certify that I am the well owner or I am authorized to act as the agent of the well owner.

Signature: _____ Date: _____

Printed Name: _____

Produced Groundwater (Gallons) - Lower Fresh Zone

Report Period	PGW - IW-1	PGW - IW-2	PGW - IW-3	Total
01-2026	15,913,259	39,346,834	14,520,246	69,780,339
02-2026	129,037	46,186,121	7,789,794	54,104,952
03-2026	0	12,180,636	0	12,180,636
04-2026				0
05-2026				0
06-2026				0
07-2026				0
08-2026				0
09-2026				0
10-2026				0
11-2026				0
12-2026				0
Reporting Period Total (Gallons):	16,042,296	97,713,591	22,310,040	136,065,927
Reporting Period Total (Acre-Feet):	49	300	68	418

Produced Groundwater (Gallons) - Upper Brackish Zone

Report Period	PGW - BW-1	PGW - BW-2	PGW - BW-3	PGW - BW-4	Total
01-2026	0	0	1,840,197	0	1,840,197
02-2026	395,993	0	38,451	510,120	944,564
03-2026	367,438	0	204	0	367,642
04-2026					0
05-2026					0
06-2026					0
07-2026					0
08-2026					0
09-2026					0
10-2026					0
11-2026					0
12-2026					0
Reporting Period Total (Gallons):	763,431	0	1,878,852	510,120	3,152,403
Reporting Period Total (Acre-Feet):	2	0	6	2	10

Produced Groundwater (Gallons) - Upper Brackish Zone

Report Period	PGW - BW-5	PGW - BW-6	PGW - BW-7	PGW - BW-8	Total
01-2026	3,906,748	989,915	1,852,058	4,544,963	11,293,684
02-2026	35,957	30,083	155,185	37,914	259,139
03-2026	0	0	507	77	584
04-2026					0
05-2026					0
06-2026					0
07-2026					0
08-2026					0
09-2026					0
10-2026					0
11-2026					0
12-2026					0
Reporting Period Total (Gallons):	3,942,705	1,019,998	2,007,750	4,582,954	11,553,407
Reporting Period Total (Acre-Feet):	12	3	6	14	35

Produced Groundwater (Gallons) - Upper Brackish Zone

Report Period	PGW - BW-9	PGW - BW-10	PGW - BW-11	PGW - BW-12	Total
01-2026	1,091,167	876,482	1,370,425	8,685,233	12,023,307
02-2026	0	0	423,669	80,485	504,154
03-2026	6,444,967	0	559,075	0	7,004,042
04-2026					0
05-2026					0
06-2026					0
07-2026					0
08-2026					0
09-2026					0
10-2026					0
11-2026					0
12-2026					0
Reporting Period Total (Gallons):	7,536,134	876,482	2,353,169	8,765,718	19,531,503
Reporting Period Total (Acre-Feet):	23	3	7	27	60

Produced Groundwater (Gallons) - Upper Brackish Zone

Report Period	PGW - BW-13	PGW - BW-14	PGW - BW-15	PGW - BW-16	Total
01-2026	3,789,647	0	3,899,459	9,915,646	17,604,752
02-2026	104,598	326	62,563	87,002	254,489
03-2026	0	0	0	13,034,040	13,034,040
04-2026					0
05-2026					0
06-2026					0
07-2026					0
08-2026					0
09-2026					0
10-2026					0
11-2026					0
12-2026					0
Reporting Period Total (Gallons):	3,894,245	326	3,962,022	23,036,688	30,893,281
Reporting Period Total (Acre-Feet):	12	0	12	71	95

Produced Groundwater (Gallons) - Upper Brackish Zone

Report Period	PGW - BW-17	PGW - BW-18	Total
01-2026	0	0	0
02-2026	0	0	0
03-2026	0	0	0
04-2026			0
05-2026			0
06-2026			0
07-2026			0
08-2026			0
09-2026			0
10-2026			0
11-2026			0
12-2026			0
Reporting Period Total (Gallons):	0	0	0
Reporting Period Total (Acre-Feet):	0	0	0

Reporting Period UB Grand Total (Gallons): 65,130,594
Reporting Period UB Grand Total (Acre-Feet): 200
Reporting Period Cumulative Total (Acre-Feet): 617

Average Water Level (FtBS) - Lower Fresh Zone

Report Period	AVG-WL - FMW-1	AVG-WL - FMW-2	AVG-WL - FMW-3	AVG-WL - Average
04-2025	54.2	58.8	64.9	59.3
05-2025	52.9	61.5	57.7	57.3
06-2025	53.1	55.2	56.4	54.9
07-2025	56.2	61.2	64.2	60.5
08-2025	63.1	67.1	73.8	68.0
09-2025	64.6	74.3	79.4	72.8
10-2025	69.9	83.7	94.1	82.6
11-2025	66.0	72.2	77.0	71.7
12-2025	60.6	64.0	67.0	63.9
01-2026	65.2	72.8	72.9	70.3
02-2026	63.1	73.7	74.6	70.5
03-2026	60.3	64.6	68.5	64.5
REP Average:	60.8	67.4	70.9	

Average Water Level (FtBS) - Upper Brackish Zone

Report Period	AVG-WL - BMW-1	AVG-WL - BMW-2	AVG-WL - BMW-3	AVG-WL - Average
04-2025	14.5	16.1	16.7	15.7
05-2025	17.0	17.1	17.0	17.0
06-2025	15.1	15.6	17.8	16.2
07-2025	14.3	16.0	15.0	15.1
08-2025	17.9	16.3	16.5	16.9
09-2025	14.3	16.7	15.8	15.6
10-2025	19.4	15.8	15.5	16.9
11-2025	17.6	18.0	17.8	17.8
12-2025	14.0	15.5	16.7	15.4
01-2026	25.3	27.4	23.4	25.4
02-2026	15.3	16.4	17.7	16.5
03-2026	20.8	19.0	16.7	18.8
REP Average:	17.1	17.5	17.2	

Average Conductivity (µS/cm) - Lower Fresh Zone

Period	AVG-COND - FMW-1	AVG-COND - FMW-2	AVG-COND - FMW-3	AVG-COND - Average
04-2025	764	621	1,212	866
05-2025	729	610	1,326	888
06-2025	764	607	1,438	936
07-2025	764	663	1,225	884
08-2025	764	675	1,244	894
09-2025	764	671	1,303	913
10-2025	764	667	1,249	893
11-2025	764	664	1,240	889
12-2025	765	662	1,410	945
01-2026	764	658	1,349	924
02-2026	587	656	1,155	799
03-2026	743	654	1,143	847
REP Average:	745	651	1,274	

Average Conductivity (µS/cm) - Upper Brackish Zone

AVG-COND - Perio	AVG-COND - BMW-1	AVG-COND - BMW-2	AVG-COND - BMW-3	AVG-COND - Average
04-2025	20294	11545	11258	14366
05-2025	19608	11116	11100	13941
06-2025	20199	11490	10639	14109
07-2025	20062	10441	10842	13782
08-2025	20086	10139	10555	13593
09-2025	20062	11153	10842	14019
10-2025	20129	9518	10450	13366
11-2025	19442	9270	10435	13049
12-2025	19040	10954	10457	13484
01-2026	19362	11165	10139	13555
02-2026	19350	10866	10598	13605
03-2026	19175	11551	10674	13800
REP Average:	19734	10767	10666	