

SEASIDE GROUNDWATER BASIN WATERMASTER
Reported Quarterly and Annual Water Production From the Seaside Groundwater Basin
For All Producers Included in the Seaside Basin Adjudication -- Water Year 2018

(All Values in Acre-Feet [AF])

	Type	Oct	Nov	Dec	Oct-Dec 17	Jan	Feb	Mar	Jan-Mar 18	Apr	May	Jun	Apr-Jun 18	Jul	Aug	Sep	Jul-Sep 18	Reported Total	Yield Allocation	from WY 2017	for WY 2018
Coastal Subareas																					
CAW - Coastal Subareas	SPA	367.69	307.12	315.00	989.81	245.45	241.90	170.36	657.71	71.12	85.16	122.41	278.69	0.00	0.00	0.00	0.00	1,926.21	1,791.62	708.80	2,500.41
City of Seaside (Municipal)	SPA	16.46	13.37	14.39	44.22	13.05	13.64	13.31	39.99	16.11	16.97	16.83	49.91	17.39	16.23	16.89	50.50	184.63	146.99	0.00	146.99
Granite Rock Company	SPA	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	0.00	13.87	252.77	266.63
DBO Development No. 30	SPA	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	0.00	25.16	481.76	506.92
Calabrese (Cypress Pacific Inv.)	SPA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37	12.72	16.09
City of Seaside (Golf Courses)	APA	45.04	6.11	15.49	66.64	1.94	26.13	8.92	36.99	34.42	83.58	67.24	185.24	88.06	71.86	63.12	223.03	511.90	540.00		540.00
Sand City	APA	0.02	0.10	0.02	0.14	0.08	0.19	0.15	0.41	0.10	0.13	0.09	0.32	0.09	0.06	0.06	0.22	1.09	9.00		9.00
SNG (Security National Guaranty)	APA	--	--	--	0.00	0.00	0.00	0.58	0.00	--	--	--	0.00	--	--	--	0.00	0.00	149.00		149.00
Calabrese (Cypress Pacific Inv.)	APA	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.07	6.00		6.00
Mission Memorial (Alderwoods)	APA	2.31	0.46	1.02	3.79	0.64	0.44	0.12	1.20	0.22	1.86	1.25	3.33	3.01	2.53	0.57	6.11	14.43	31.00		31.00
Coastal Subareas Totals					1,104.60				736.33				517.51				279.87	2,638.31	2,716.00	1,456.04	4,172.04
Laguna Seca Subarea																					
CAW - Laguna Seca Subarea	SPA	24.00	18.60	23.59	66.19	19.19	21.63	18.47	59.29	19.66	27.54	31.26	78.46	33.52	35.04	30.74	99.30	303.24	0.00		0.00
Ryan Ranch Unit		2.29	3.97	4.20	10.46	3.66	0.93	0.00	4.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.05			
Hidden Hills Unit		10.24	5.63	9.87	25.74	7.75	8.80	7.82	24.37	8.29	10.88	12.23	31.40	13.60	14.61	12.26	40.47	121.98			
Bishop Unit		11.47	9.00	9.52	29.99	7.78	11.90	10.65	30.33	11.37	16.66	19.03	47.06	19.92	20.43	18.48	58.83	166.21			
Nicklaus Club Monterey	APA	23.00	0.00	0.00	23.00	0.00	2.00	0.00	2.00	7.00	18.00	27.00	52.00	35.00	22.00	9.00	66.00	143.00	251.00		251.00
Laguna Seca Golf Resort (Bishop)	APA	30.81	0.00	0.00	30.81	5.68	2.24	0.17	8.10	6.21	29.52	42.09	77.82	43.22	43.86	36.06	123.13	239.87	320.00		320.00
York School	APA	2.24	0.08	0.71	3.02	0.01	0.54	0.01	0.56	0.85	2.05	1.58	4.48	4.64	2.31	1.81	8.76	16.83	32.00		32.00
Laguna Seca County Park	APA	1.01	0.65	0.97	2.63	1.15	1.18	0.60	2.93	1.36	1.56	2.06	4.99	1.30	4.04	6.08	11.42	21.96	41.00		41.00
Laguna Seca Subarea Totals					125.65				72.87				217.75				308.62	724.89	644.00	0.00	644.00
Total Production by WM Producers					1,230.26				809.20				735.26				588.49	3,363.21	3,360.00	1,456.04	4,816.04
																		Annual Production from APA Producers		949.13	
																		Annual Production from SPA Producers		2,414.08	

City of Seaside Golf Courses In-Lieu (MCWD source water)																					
MCWD delivery		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
CAW / MPWMD ASR (Carmel River Basin source water)																					
Injection		0.00	0.00	0.00	0.00	0.00	0.00	341.23	341.23	189.26	0.00	0.00	189.26	0.00	0.00	0.00	0.00	0.00	530.49		
(Recovery)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(43.15)	(43.15)	(360.11)	(414.34)	(392.12)	(1166.57)	(1166.57)	-1209.72			
Net ASR		0.00	0.00	0.00	0.00	0.00	0.00	341.23	341.23	189.26	0.00	-43.15	146.11	-360.11	-414.34	-392.12	-1166.57	-679.23			

Notes:

- The Water Year (WY) begins October 1 and ends September 30 of the following calendar year. For example, WY 2018 begins on October 1, 2017, and ends on September 30, 2018.
- "Type" refers to water right as described in Seaside Basin Adjudication decision as amended, signed February 9, 2007 (Monterey County Superior Court Case No. M66343).
- Values shown in the table are based on reports to the Watermaster received by July 15, 2018.
- All values are rounded to the nearest hundredth of an acre-foot. Where required, reported data were converted to acre-feet utilizing the relationships: 325,851 gallons = 43,560 cubic feet = 1 acre-foot.
- "Base Operating Yield Allocation" values are based on Seaside Basin Adjudication decision. These values are consistent with the *Watermaster Producer Allocations Water Year 2018* (see Item IX B. in 12/6/2017 Board packet).
- Any minor discrepancies in totals are attributable to rounding.
- APA = Alternative Producer Allocation; SPA = Standard Producer Allocation; CAW = California American Water.
- It should be noted that CAW/MPWMD ASR "Injection" and "Recovery" amounts are not expected to "balance" within each Water Year. This is due to the injection recovery "rules" that are part of SWRCB water rights permits and/or separate agreements with state and federal resources agencies that are associated with the water rights permits.