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 2022

(All Values in Acre-Feet [AF])

	Type	Oct	Nov	Dec	Oct-Dec	Jan	Feb	Mar	Jan-Mar	Apr	May	Jun	Apr-Jun	Jul	Aug	Sep	Jul-Sep	Reported Total	Yield Allocation	from WY 2021	for WY 2022
Coastal Subareas																					
CAW - Coastal Subareas	SPA	373.37	267.89	196.91	**838.17**	336.11	456.67	483.60	**1,276.38**	474.44	527.94	526.22	**1,528.60**	546.50	530.29	474.04	**1,550.83**	**1,510.69**	1,466.02	165.15	1,631.18
Luzern		26.16	0.33	0.00	**26.49**	0.00	50.18	53.88	**104.06**	51.27	52.25	50.06	**153.58**	50.74	50.40	38.00	**139.14**	**423.26**			
Ord Grove		109.59	48.86	38.68	**197.13**	72.51	95.23	106.91	**274.65**	102.12	104.55	96.53	**303.20**	106.05	111.60	103.48	**321.13**	**1,096.11**			
Paralta		75.83	92.49	107.42	**275.73**	113.66	111.53	96.00	**321.19**	103.07	132.66	131.90	**367.64**	139.62	122.06	113.40	**375.08**	**1,339.65**			
Playa		0.00	0.00	0.00	**0.00**	0.00	0.00	0.14	**0.14**	0.00	13.98	32.33	**46.32**	33.33	33.07	31.74	**98.14**	**144.60**			
Plumas		18.98	0.00	0.00	**18.98**	0.00	14.47	29.35	**43.82**	28.04	28.88	27.46	**84.39**	28.43	27.78	27.42	**83.62**	**230.81**			
Santa Margarita		142.81	126.22	50.81	**319.84**	149.94	185.27	197.33	**532.53**	189.93	195.61	187.93	**573.47**	188.34	185.37	160.01	**533.71**	**1,959.56**			
ASR Recovery		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**			
PWM Recovery		(343.61)	(233.66)	(162.10)	**(739.37)**	(301.21)	(418.82)	(400.00)	**(1,120.03)**	(400.00)	(350.00)	(249.07)	**(999.07)**	(273.96)	(287.16)	(263.70)	**(824.82)**	**(3,683.29)**			
City of Seaside (Municipal)	SPA	14.61	13.21	12.59	**40.41**	11.66	13.07	15.87	**40.61**	14.19	16.66	14.78	**45.63**	0.15	13.98	14.34	**28.47**	**155.12**	120.28	0.00	120.28
Granite Rock Company	SPA	- -	- -	- -	**0.00**	- -	- -	- -	**0.00**	- -	- -	- -	**0.00**	- -	- -	- -	**0.00**	**0.00**	11.35	236.07	247.42
DBO Development No. 30	SPA	- -	- -	- -	**0.00**	- -	- -	- -	**0.00**	- -	- -	- -	**0.00**	- -	- -	- -	**0.00**	**0.00**	20.59	424.88	445.47
Calabrese (Cypress Pacific Inv.)	SPA	- -	- -	- -	**0.00**	- -	- -	- -	**0.00**	- -	- -	- -	**0.00**	- -	- -	- -	**0.00**	**0.00**	2.76	13.57	16.33
City of Seaside (Golf Courses)	APA	27.41	7.17	5.14	**39.72**	5.45	30.92	43.83	**80.20**	44.89	74.47	88.67	**208.04**	57.13	80.54	45.56	**183.23**	**511.19**	540.00		540.00
Sand City	APA	0.12	0.03	0.11	**0.26**	0.09	0.10	0.20	**0.39**	0.14	0.19	0.17	**0.50**	0.15	0.19	0.16	**0.50**	**1.65**	9.00		9.00
SNG (Security National Guaranty)	APA	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**	149.00		149.00
Calabrese (Cypress Pacific Inv.)	APA	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**	6.00		6.00
Mission Memorial (Alderwoods)	APA	4.45	3.94	1.78	**10.16**	1.58	1.43	3.52	**6.53**	3.16	2.98	2.47	**8.61**	2.56	3.27	2.82	**8.65**	**33.95**	31.00		31.00
Coastal Subareas Totals					**189.35**				**284.08**				**792.31**				**946.86**	**2,212.60**	**2,356.00**	**839.68**	**3,195.67**
Laguna Seca Subarea																					
CAW - Laguna Seca Subarea	SPA	10.58	9.56	9.11	**29.24**	8.85	9.67	9.94	**28.46**	10.82	12.90	15.38	**39.10**	13.47	14.08	13.65	**41.21**	**138.02**	0.00		0.00
Ryan Ranch Unit		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			
Hidden Hills Unit		10.58	9.56	9.11	29.24	8.85	9.67	9.94	28.46	10.82	12.90	15.38	**39.10**	13.47	14.08	13.65	41.21	138.02			
Bishop Unit 3		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			
Bishop Unit 1		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			
The Club at Pasadera	APA	32.00	7.00	8.00	**47.00**	0.00	26.00	12.00	**38.00**	27.00	41.00	36.00	**104.00**	28.00	24.00	10.00	**62.00**	**251.00**	251.00		251.00
Laguna Seca Golf Resort (Bishop)	APA	17.51	5.83	0.00	**23.34**	0.00	7.07	9.69	**16.76**	14.87	32.55	36.24	**83.66**	37.66	41.08	22.80	**101.54**	**225.31**	320.00		320.00
York School	APA	1.13	0.29	0.04	**1.46**	0.18	0.62	1.52	**2.32**	2.14	2.88	1.81	**6.83**	2.15	3.42	2.50	**8.07**	**18.68**	32.00		32.00
Laguna Seca County Park	APA	1.55	1.73	1.41	**4.68**	1.04	1.28	1.02	**3.34**	2.40	1.87	1.99	**6.26**	3.61	4.23	3.11	**10.94**	**25.22**	41.00		41.00
Laguna Seca Subarea Totals					**105.72**				**88.89**				**239.85**				**223.77**	**658.23**	**644.00**	**0.00**	**644.00**
Total Production by WM Producers					**295.08**				**372.96**				**1,032.16**				**1,170.63**	**2,870.83**	**3,000.00**	**839.68**	**3,839.67**
										Annual Production from APA Producers								1,067.00			1,379.00
										Annual Production from SPA Producers								1,803.83			2,460.67

																			Previous Balance	*Total*
CAW / MPWMD ASR (Carmel River Basin source water)																				
Injection	0.00	0.00	61.69	**61.69**	8.86	0.00	0.00	**8.86**	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	0.00	**70.55**			
(Recovery)	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**			
Net ASR	0.00	0.00	61.69	**61.69**	8.86	0.00	0.00	**8.86**	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	**0.00**	**70.55**	**801.55**	**872.10**
Pure Water Monterey (PWM) Injection and Cal-Am Recovery																				
Injection Operating Reserve	0.00	0.00	0.00	**0.00**				**0.00**				**0.00**				**0.00**	**0.00**	**1,200.48**	**1200.48**
Injection Drought Reserve	0.00	0.00	0.00	**0.00**				**0.00**				**0.00**				**0.00**	**0.00**	**0.0**	**0.00**
Delivery to Basin	298.20	289.97	312.27	**900.44**	320.51	282.22	341.92	**944.65**	362.09	295.58	264.55	**922.22**	273.96	287.16	318.90	**880.02**	**3647.33**	**0.0**	**3647.33**
CAW	(343.61)	(233.66)	(162.10)	**(739.37)**	(301.21)	(418.82)	(400.00)	**(1120.03)**	(400.00)	(350.00)	(249.07)	**(999.07)**	(273.96)	(287.16)	(263.70)	**(824.82)**	**(3683.29)**	**0.0**	**(3683.29)**

Notes:

1. The Water Year (WY) begins October 1 and ends September 30 of the following calendar year. For example, WY 2022 begins on October 1, 2021, and ends on September 30, 2022.
2. "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).
3. Values shown in the table are based on reports to the Watermaster received by October 15, 2022.
4. 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.
5. "Base Operating Yield Allocation" values are based on Seaside Basin Adjudication decision. These values are consistent with the *Watermaster Producer Allocations Water Year 2022* (see Item VIII.B. in 1/5/2022 Board packet).
6. Any minor discrepancies in totals are attributable to rounding.
7. APA = Alternative Producer Allocation; SPA = Standard Producer Allocation; CAW = California American Water.
8. 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.