

**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 2016**

(All Values in Acre-Feet [AF])

	Type	Oct	Nov	Dec	Oct-Dec 15	Jan	Feb	Mar	Jan-Mar 16	Apr	May	Jun	Apr-Jun 16	Jul	Aug	Sep	Jul-Sep 16	Reported Total	Yield Allocation	from WY 2015	for WY 2016	
<b>Coastal Subareas</b>																						
CAW - Coastal Subareas	SPA	257.59	165.72	97.15	520.46	68.73	24.90	119.32	212.95	32.15	68.07	132.39	232.61	105.93	191.17	299.36	596.46	1,562.48	2,254.40	0.00	2,254.40	
City of Seaside (Municipal)	SPA	16.53	13.67	13.04	43.24	13.55	13.67	14.99	42.22	16.79	18.55	17.89	53.23	18.50	19.76	18.22	56.48	195.16	184.96	0.00	184.96	
Granite Rock Company	SPA	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	0.00	17.45	217.87	235.32	
DBO Development No. 30	SPA	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	0.00	31.66	423.06	454.72	
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	4.24	4.24	8.48	
City of Seaside (Golf Courses)	APA	39.90	6.77	0.07	46.75	0.00	7.43	15.13	22.56	57.31	64.40	70.53	192.23	78.13	59.75	59.03	196.90	458.44	540.00		540.00	
Sand City	APA	0.07	0.06	0.07	0.20	0.04	0.06	0.07	0.17	0.01	0.05	0.05	0.11	0.04	0.03	0.04	0.10	0.58	9.00		9.00	
SNG (Security National Guaranty)	APA	--	--	--		--	--	--		--	--	--		--	--	--	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	0.06	0.07	0.00	0.00	0.06	0.06	0.00	0.00	0.07	0.07	0.19	6.00		6.00	
Mission Memorial (Alderwoods)	APA	1.67	0.45	0.01	2.13	0.01	0.05	0.04	0.11	0.81	1.70	1.91	4.41	2.39	2.76	1.87	7.02	13.67	31.00		31.00	
<b>Coastal Subareas Totals</b>					<b>612.77</b>				<b>278.07</b>				<b>482.66</b>				<b>857.03</b>	<b>2,230.53</b>	<b>3,227.70</b>	<b>645.17</b>	<b>3,872.87</b>	
<b>Laguna Seca Subarea</b>																						
CAW - Laguna Seca Subarea	SPA	30.62	20.97	19.70	71.29	18.69	18.71	19.21	56.61	24.79	29.77	32.88	87.44	35.41	34.03	31.95	101.39	316.73	48.30		48.30	
Ryan Ranch Unit		5.12	3.46	3.36	11.94	3.51	4.77	5.06	13.34	4.66	5.62	5.38	15.66	5.14	5.60	5.05	15.79	56.73				
Hidden Hills Unit		12.34	8.69	7.85	28.88	7.11	7.43	7.36	21.90	10.12	11.11	12.54	33.77	14.43	13.46	13.02	40.91	125.46				
Bishop Unit		13.16	8.82	8.49	30.47	8.07	6.51	6.79	21.37	10.01	13.04	14.96	38.01	15.84	14.97	13.88	44.69	134.54				
Nicklaus Club Monterey	APA	3.67	0.00	0.00	3.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.90	57.00	32.00	107.90	111.57	251.00		251.00	
Laguna Seca Golf Resort (Bishop)	APA	20.89	0.83	0.00	21.72	0.00	0.00	0.00	0.00	13.74	27.94	43.27	84.96	48.29	36.32	32.53	117.14	223.82	320.00		320.00	
York School	APA	1.12	0.20	0.17	1.49	0.01	0.01	0.32	0.33	1.58	1.95	2.11	5.63	2.89	1.83	1.72	6.43	13.89	32.00		32.00	
Laguna Seca County Park	APA	0.91	1.29	0.65	2.85	0.51	0.80	0.70	2.01	1.73	2.27	1.79	5.79	2.45	2.45	1.39	6.29	16.94	41.00		41.00	
<b>Laguna Seca Subarea Totals</b>					<b>101.01</b>				<b>58.96</b>				<b>183.83</b>				<b>339.15</b>	<b>682.95</b>	<b>692.30</b>	<b>0.00</b>	<b>692.30</b>	
<b>Total Production by WM Producers</b>					<b>713.78</b>				<b>337.03</b>				<b>666.49</b>				<b>1,196.18</b>	<b>2,913.48</b>	<b>3,920.00</b>	<b>645.17</b>	<b>4,565.17</b>	
																		Annual Production from APA Producers	839.11	1,379.00		
																		Annual Production from SPA Producers	2,074.37	3,186.17		

<b>City of Seaside Golf Courses In-Lieu (MCWD source water)</b>																					
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	0.03	0.03	0.06	0.06			
<b>CAW / MPWMD ASR (Carmel River Basin source water)</b>																					
(Injection)		0.00	0.00	0.00	0.00	-210.60	-59.64	-376.78	-647.02	-52.16	0.00	0.00	-52.16	0.00	0.00	0.00	0.00	-699.18			
Recovery		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	149.45	149.45	155.00	155.00	150.00	460.00	609.45			
<b>Net ASR</b>		0.00	0.00	0.00	0.00	-210.60	-59.64	-376.78	-647.02	-52.16	0.00	149.45	97.29	155.00	155.00	150.00	460.00	-89.73			

**Notes:**

- The Water Year (WY) begins October 1 and ends September 30 of the following calendar year. For example, WY 2016 begins on October 1, 2015, and ends on September 30, 2016.
- "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 as received by MPWMD by January 15, 2016.
- 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 2016 (see Item IX B. in 12/2/2015 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.