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November 11, 2016

Bob Jaques Technical Program Manager Seaside Groundwater Basin Watermaster 83 Via Encanto Monterey, CA 93940

Subject: Water Year 2016 Data Transmittal

Dear: Mr. Jaques

This letter transmits the groundwater-quality and groundwater-level data collected for the Seaside Groundwater Basin Watermaster (Watermaster) during Water Year (WY) 2016. The attached data transferal incorporates the data that were collected and reported for each quarter during the period from October 1, 2015 through September 30, 2016. This data was collected and is being provided to the Watermaster for information purposes, and is in compliance with the monitoring protocols described in the Watermaster's *Seaside Basin Monitoring and Management Program* (SBMMP, revision date September 5, 2006), which was prepared in response to the court decision filed March 27, 2006 (as amended by February 9, 2007 filing) in the Seaside Basin adjudication case. This data has been prepared by the Monterey Peninsula Water Management District (District) on behalf of the Watermaster.

Water-sample collection from the MPWMD coastal monitor wells for WY 2016 was accomplished by the Low-Flow Method. After the monitor wells were purged, water samples for laboratory analyses were collected before water had passed through the flow-through cell and all sample containers were filled by allowing the pump discharge to flow gently down the inside of the container with minimal turbulence. During purging and sampling, the tubing remained filled with water to minimize possible changes in water chemistry upon contact with the atmosphere. When portable systems were used, they were placed carefully into the well and lowered into the screen zone as slowly as possible. Placement of the portable pump can disturb the groundwater flow conditions resulting in non-equilibrium conditions. As a result, longer purge times and greater purge volumes are necessary to achieve indicator parameter stabilization. In general, this may require that after installation, the portable pump remain in place for a minimum of 1-2 hours to allow settling of solids and re-establishment of horizontal flow through the screen zone. If initial turbidity readings were excessive (>50 NTU), pumping was halted and the well was allowed to rest for another 1-2 hours before initiating pumping again. Water levels were monitored during sampling to insure excessive drawdowns were not occurring to verify the sample volume was being collected from the aquifer and not the water stored in the casing. The devices used are capable of measuring water

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levels to 0.01-foot precision.

Static, non-pumping, water-level measurements were taken for basin monitor wells and basin producer active and inactive wells during WY 2016 and are also included in this data transmittal. Static water levels are collected so these measurements will more closely approximate ambient groundwater-level conditions, and facilitate the plotting and trend analysis of well water-level hydrographs. Occasionally, water-level measurements have been collected and reported while the well was in operation. In some cases, this may be due to the fact that the well cannot be taken offline in order to collect a static water-level measurement because of pumping demand requirements. These occurrences have been recorded in the comments section the data transmittal. These water-level data were collected primarily with manual water-level sounding devices by producers or by the MPWMD on behalf of the Watermaster. Some monitor wells are equipped with continuous water level recording transducers. In these cases, the transducer files were downloaded and provided to Hydrometrics, LLC for inclusion in their Seawater Intrusion Analysis Report for WY 2016.

All data transmitted in this letter have been through the QA/QC process and entered into the Watermaster's database according the protocols outlined in the RFS between the District and the Watermaster. The enclosed data are an export from the Watermaster database.

In WY 2016, water quality data was not collected from FO09 Shallow and Deep in the second and third quarters because the seal around the well monument leaked during the rains and the pneumatic pumps became water locked. Following the winter, MPWMD repaired the seal on the well monument and rehabbed the sample pumps. Water quality data was successfully collected from FO09 Shallow and Deep during the fourth quarter of WY 2016. All lab results submitted to the Watermaster are included in this data transfer. The exceptions are Laguna Seca County Park well No. 1 and California American Water Ord Grove well. Please note that fourth quarter water quality results for PCA West, MSC, and FO09 have not been received from the lab and will be entered into the database upon receipt.

Please accept this letter and enclosure as a summary and transfer of data collected by MPWMD and Watermaster Producers for WY 2016. The District will also forward an electronic version of this report so that it can be posted to the Watermaster website.

Sincerely,

Jonathan Lear PG, CHg

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Senior Hydrogeologist

Enclosures: WY 2016 Water Quality and Water Level Data

Seaside Basin Monitoring Water Quality Data for WY 2016

			<	0.1 = Not det	ected above	detection	limit of	0.1 m	g/L	all va	lues in m	g/L unles	s otherw	ise noted	<u>d</u>		
Cypres	ss Pac	cific I	Produ	uction												W	M No. 150
		_		<u>Cations</u>		<u>Major</u>	Anions					nor Ions				Physic	a <u>l</u>
SPL Id.	Date	Ca [†]	Na ⁺	Mg + K +	НСО3	SO4	F -	CI	NO3	Fe ²⁺	Mn ²	HPO4	- В	Br -	рН	TDS	EC (us/cm)
AB50017 7	7/11/16	53	74	17 4	195	49	< 0.4	101	<4	0.057	0.047	<0.4	0.09	< 0.4	7.4	451	736
Del Mo	onte [Test														W	M No. 231
		N	Aajor C	Cations		<u>Major</u>	Anions					nor Ions				Physic	al
SPL Id.	Date	Ca [†]	Na	Mg + K +	HCO3	SO4	F -	CI -	NO3	Fe ²⁺	Mn ²	HPO4	В	Br -	pH	TDS	EC (us/cm)
CALAM 7	7/21/16	24	46	8.1 3.3	120	13	0.13	56	1.1	0.47	0.065	< 0.2	< 0.1	0.21		240	420
FO-09-	-Deep)														W	M No. 112
		<u>N</u>	Aajor C	Cations		<u>Major</u>	Anions					nor Ions				Physic	a <u>l</u>
SPL Id.	Date	Ca ⁺	Na ⁺	Mg + K +	НСО3	SO ₄	F -	CI -	NOз	Fe ²⁺	Mn ²⁻	HPO4	В	Br	рН	TDS	EC (us/cm)
AB35848 9/	0/23/15	25	37	4 3.9	94	4	0.1	51	<1	5.772	0.051	<0.1	< 0.05	0.2	6.9	240	341
FO-09-	-Shal	low														W	/M No. 111
		N	Aajor (Cations		<u>Major</u>	Anions				Mi	nor Ions				Physic	<u>al</u>
SPL Id.	Date	Ca [†]	Na	Mg + K +	HCO3	SO ₄	F -	CI -	NO3	Fe ²⁺	Mn ²	HPO4	- В	Br -	рН	TDS	EC (us/cm)
AB35847 9/	0/23/15	24	49	3 3.3	71	<1	< 0.1	66	<1	0.107	< 0.010	< 0.1	0.07	1.5	6.1	326	360
FO-10-	-Deep)														W	/M No. 114
		<u>N</u>		Cations		<u>Major</u>	Anions					nor Ions				Physic	al
SPL Id.	Date	Ca [†]	Na ⁺	Mg + K +	HCO3	SO ₄	F -	CI -	NO3	Fe ²⁺	Mn ²⁻	HPO4	В	Br ¯	pH	TDS	EC (us/cm)
AB51156	8/1/16	17	37	2 2	66	12	< 0.4	46	<4	1.42	0.026	< 0.4	< 0.05	< 0.4	7.6	186	319

<0.1 = Not detected above detection limit of 0.1 mg/L	all values in mg/L unless otherwise noted
o.i file detected doore detection initio of o.i ing E	dir varies in ing E diffess other wise noted

<u>l</u>	Physica				or Ions					Anions	Major A			Cations	Aajor C	N		
EC (us/cm	TDS	рН	Br ¯	В	HPO4	Mn ²⁺	Fe 2+	NO3	CI -	F	SO ₄ -	HCO3	κ+	Mg +	Na	Ca +	Date	SPL Id.
326	180	7.4	< 0.4	<0.05	< 0.4	0.01	0.567	<4	46	<0.4	10	65	2.4	2	37	15	8/1/16	AB51155
M No. 20	W															v #12	olf Nev	LSC
1	Physica				or Ions	Min				Anions	Major A			ations	Aajor C	N		-
EC (us/cm	TDS	pH	Br -	В	HPO ₄	Mn ²⁺	Fe ²⁺	NO3	CI -	F -	SO ₄ -	HCO3 ⁻	κ+	Mg +	Na	Ca +	Date	SPL Id.
1557	1014	6.9	0.5	0.11	< 0.4	0.047	0.487	<4	249	0.4	196	296	5.9	35	158	150	7/18/16	B50408
M No. 19	W													LSRA #2 Major Cations				
<u>l</u>	Physica				or Ions			-		<u>Anions</u>	Major A		,	ations	Aajor C	<u>N</u>		-
EC (us/cm	TDS	рН	Br -	В	HPO4	Mn ²⁺	Fe ²⁺	NO ₃	CI	F	SO ₄	HCO3	K ⁺	Mg +	Na	Ca +	Date	SPL Id.
686	423	6.6	< 0.4	0.09	0.8	0.011	0.25	4	134	< 0.4	20	123	2.7	12	107	20	7/18/16	B50409
M No. 15	W														al	moria	ion Me	Miss
1	Physica				or Ions	Min				Anions	Major A			Cations	Aajor C	N		-
EC (us/cm	TDS	рН	Br -	В	HPO4	Mn ²⁺	Fe 2+	NO ₃	CI -	F-	SO ₄ -	HCO3 ⁻	κ+	Mg +	Na	Ca ⁺	Date	SPL Id.
627	389	7.3	<0.1	<0.05	< 0.4	<0.01	0.199	12	88	< 0.4	45	143	3	12	66	38	7/8/16	AB49953
M No. 10	W																-Deep	MSC
1	Physica				or Ions					Anions	Major A			Major Cations				
EC (us/cm	TDS	рН	Br ¯	В	HPO4	Mn ²⁺	Fe 2+	NO ₃	CI -	F	SO ₄ -	HCO3	K ⁺	Mg +	Na	Ca	Date	SPL Id.
1010	594	6.8	< 0.4	0.11	<0.1	0.079	0.022	<1	156	< 0.1	30	318	4.2	16	97	84	6/28/16	AB49465
1002	608	7.3	0.5	0.12	< 0.1	0.072	0.016	<1	149	0.4	9	348	4.9	16	115	76	3/31/16	B44694
	600	7.4	0.4	0.11	< 0.1	0.029	0.094	<1	146	0.3	26	326	4.5	15	107	72	9/23/15	AB35850

<0.1 = Not detected above detection limit of 0.1 mg/L	< 0.1 =	Not d	letected	above	detection	limit of	0 1	mg/L	
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all values in mg/L unless otherwise noted

MSC	C-Shall																	M No. 101
4.00		1,02	Major (Major	Anions			1.1.1.1		nor Ions		7, 40		Physic :	<u>al</u>
SPL Id.	Date	Ca +	Na	Mg	K *	HCO3	SO ₄	F.	CI	NO ₃	Fe ²⁺	Mn ²¹	HPO ₄	В	Br ¯	pH	TDS	EC (us/cm)
AB49464	6/28/16	19	34	5	2.8	81	15	0.2	46	1	< 0.01	< 0.01	< 0.1	< 0.05	< 0.1	7.4	200	317
AB44693	3/31/16	20	36	5	2.9	82	14	0.2	44	1	0.032	< 0.01	< 0.1	< 0.05	0.2	6,2	226	314
AB35849	9/23/15	18	35	5	3.9	81	13	0.1	43	<1	< 0.010	< 0.010	<0.1	< 0.05	0.2	6.1	208	317
Ord	Terrac	e-Sha	ıllow	7													w	M No. 109
· —]	Major (Cations	2		Major	Anions					nor Ions				Physica	al
SPL Id.	Date	Ca ⁺	Na	Mg	K +	HCO3	SO4	F ⁻	CI	NO3	Fe ²⁺	Mn ²⁺	HPO4	В	Br -	pH	TDS	EC (us/cm)
AB51154	8/1/16	96	92	20	4.6	321	59	<0.4	155	<4	0.242	0.133	< 0.4	0.08	<0.4	7.2	628	1248
Para	ılta																W	M No. 169
			Major (Major	Anions					nor Ions				Physic :	a <u>l</u>
SPL Id.	Date	Ca ⁺	Na	Mg	K ⁺	HCO3	SO ₄	F	CI	NOз	Fe ²⁺	Mn ²¹	HPO ₄	В	Br ¯	рН	TDS	EC (us/cm)
CALAM	7/25/16	66	83	15	4.3	250	66	0.31	94	<1	< 0.03	0.021	< 0.2	0.11	0.32		490	810
Pasa	dera G	olf -	Mair	ı Ga	te												W	M No. 208
14.		1	Major (Cations	1		Major	Anions					nor Ions				Physica	<u>al</u>
SPL Id.	Date	Ca +	Na	Mg	K *	HCO3	SO ₄	F	CI -	NO ₃	Fe ²⁺	Mn ²¹	HPO ₄	В	Br ¯	рН	TDS	EC (us/cm)
AB50396	7/15/16	116	183	34	15	293	194	0.4	218	8	0.315	2.09	< 0.4	0.29	0.4	6.7	969	1466
PCA	East D	eep															W	M No. 106
-			Cations	<u> </u>		Major	Anions		-,,,-			nor Ions				Physica	a <u>l</u>	
SPL Id.	Date	Ca +	Na	Mg	K +	HCO3	SO ₄	F	CI -	NO ₃	Fe ²⁺	Mn ²⁺	HPO ₄	В	Br ¯	рН	TDS	EC (us/cm)
AB50921	7/26/16	38	72	8	3.4	181	22	0.4	82	<4	0.017	< 0.01	< 0.4	0.06	< 0.4	7.4	368	587
AB50923	7/26/16	41	79	8	3.5	181	22	0.6	82	<4	< 0.01	< 0.01	< 0.4	0.06	< 0.4	7.5	360	594

<0.1 = Not detected above detection limit of 0.1 mg/L all values in mg/L u	unless otherwise noted
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		N	Iajor (Cations			Major.	Anions					or Ions				Physica	<u>ıl</u>
SPL Id.	Date	Ca +	Na	Mg ⁺	K ⁺	HCO3	SO4 -	F-	CI -	NO ₃	Fe ²⁺	Mn ²⁺	HPO4	В	Br ¯	pН	TDS	EC (us/cm)
AB50922	7/26/16	16	39	4	2	78	8	<0.4	51	<4	0.224	< 0.01	<0.4	< 0.05	< 0.4	7.7	214	304
PCA	-W De	ер															w	M No. 104
			Iajor (Cations	7		Major	Anions					or Ions				Physica	<u>l</u>
SPL Id.	Date	Ca +	Na	Mg +	K +	HCO3 ⁻	SO ₄ -	F	CI -	NO ₃	Fe ²⁺	Mn ²⁺	HPO4	В	Br ¯	pH	TDS	EC (us/cm)
AB49463	6/28/16	91	93	17	4.2	376	43	0.3	167	<1	3.604	0.189	< 0.1	0.11	< 0.4	6.4	660	1138
AB44696	3/31/16	89	118	20	5.4	376	40	0.2	165	<1	0.735	0.187	< 0.1	0.13	0.5	6.3	711	1147
AB35852	9/24/15	86	108	18	4.9	366	39	0.2	168	<1	0.048	0.16	< 0.1	0.12	0.4	6	674	1148
PCA	-W Sh	allow															w	M No. 103
Major Cations							Major.	Anions				Mir	or Ions				Physica	<u>d</u>
SPL Id.	Date	Ca +	Na	Mg ⁺	K ⁺	HCO3	SO4 -	F	CI -	NO ₃	Fe ²⁺	Mn ²⁺	HPO4	В	Br ¯	рН	TDS	EC (us/cm)
AB49462	6/28/16	21	39	6	2.6	88	11	0.2	47	1	2.107	0.015	< 0.1	<0.05	< 0.1	6.8	209	321
AB44695	3/31/16	20	35	5	2.4	89	10	0.1	45	1	1.366	0.016	<0.1	< 0.05	0.2	6.9	243	318
AB35851	9/24/15	20	37	5	2.4	87	10	< 0.1	44	1	< 0.010	< 0.010	<0.1	< 0.05	0.2	6.8	223	337
Play	a #3																w	M No. 162
-		10.1	Iajor (Cations			Major	Anions				_	or Ions			77	Physica	<u>ıl</u>
SPL Id.	Date	Ca +	Na	Mg ⁺	K ⁺	HCO3	SO4	F	CI -	NO ₃	Fe ²⁺	Mn ²⁺	HPO ₄	В	Br -	рН	TDS	EC (us/cm)
CALAM	7/25/16	56	87	16	4.6	140	88	0.12	120	26	< 0.03	< 0.01	<0.2	0.14	0.43		520	830
Plun	Plumas #4																w	M No. 177
Major Cations							Major.	Anions		0.0			or Ions		7		Physica	<u>ıl</u>
SPL Id.	Date	Ca +	Na	Mg ⁺	K ⁺	HCO3	SO ₄	F	CI	NO ₃	Fe ²⁺	Mn ²⁺	HPO ₄	В	Br ¯	рН	TDS	EC (us/cm)
CALAM	7/25/16	51	120	22	4.4	140	81	0.18	200	11	< 0.03	< 0.01	< 0.2	0.12	0.66		620	1000

<0.1 = Not detected above detection limit of 0.1 mg/L all values in mg/L unless otherwise	wise noted
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Ryai	n Rancl	h #8															W	M No. 216
-			Major (•		Major	Anions		-1.5		_	nor Ions				Physica	a <u>l</u>
SPL Id.	Date	Ca	Na	Mg	K +	HCO3	SO ₄	F-	CI	NO ₃	Fe ²⁺	Mn ²⁺	HPO4	В	Br ¯	рН	TDS	EC (us/cm)
CALAM	7/27/16	63	180	33	4.8	140	100	0.59	310	2.3	7	0.042	0.44	0.14	1.1		860	1400
Sand	l City (Corp	Yard														w	M No. 165
· ·			Major (Cations			Major	Anions				Mir	nor Ions				Physica	a <u>l</u>
SPL Id.	Date	Ca +	Nat	Mg ⁺	K +	HCO3	SO4 -	F-	CI	NO ₃	Fe ²⁺	Mn ²⁺	HPO4 -	В	Br ¯	pH	TDS	EC (us/cm)
AB52825	8/30/16	31	187	7	5	132	113	1.6	221	40	< 0.01	0.017	< 0.1	0.64	0.6	7.2	726	1220
AB48922	6/17/16	39	120	10	5.2	129	113	1.7	211	43	< 0.01	< 0.01	< 0.4	0.22	< 0.4	7.2	694	1174
AB41937	2/3/16	55	155	13	6.1	139	104	0.7	214	42	< 0.01	< 0.01	< 0.1	0.3	0.6	7.1	689	1237
AB36416	10/6/15	21	372	2	4.2	212	193	6.6	363	<1	< 0.010	0.05	< 0.1	1.75	0.9	7.9	1086	1946
Seas	Seaside Golf - Coe Major Cations																w	M No. 189
			Major C	Cations			Major	Anions			- 252		nor Ions				Physica	<u>al</u>
SPL Id.	Date	Ca ⁺	Na	Mg	K ⁺	HCO3	SO ₄	F	CI	NO ₃	Fe ²⁺	Mn ²⁺	HPO4	В	Br ¯	рН	TDS	EC (us/cm)
AB48709	6/14/16	34	56	9	2.4	111	28	0.1	79	14	24	< 0.002	<0.01	< 0.01	0.1	7.5	311	523
Seas	ide Gol	f - R	eserv	oir													W	M No. 187
			Major (Cations			Major	Anions				Mir	nor Ions				Physica	al
SPL Id.	Date	Ca ⁺	Na	Mg	K +	НСО3	SO4	F	CI	NO ₃	Fe ²⁺	Mn ²⁺	HPO4	В	Br -	рН	TDS	EC (us/cm)
AB48708	6/14/16	15	43	5	2	57	8	< 0.01	70	4	< 0.004	<0.002	< 0.01	< 0.01	< 0.01	7.9	177	358
Seas	Seaside Middle School (D)																W	M No. 260
_			Major (Major	Anions					nor Ions				Physica	al	
SPL Id.	Date	Ca ⁺	Na ⁺	Mg	K +	HCO3	SO ₄	F	CI	NO ₃	Fe ²⁺	Mn ²⁺	HPO4	В	Br ¯	рН	TDS	EC (us/cm)
AB48897	6/16/16	43	41	11	2.8	163	70	0.3	29	<1	< 0.01	< 0.01	0.2	< 0.05	<0.1	7.6	328	501
AB35800	9/23/15	84	98	19	4.7	317	73	0.3	124	<1	0.032	0.014	< 0.1	0.1	0.3	7.3	611	1032

Seas	ide Mu	ni #4															W	M No. 173
15.77				Cations			Major	Anions			11.00	Mi	nor Ions				Physica	1
SPL Id.	Date	Ca ⁺	Na	Mg ⁺	K ⁺	HCO3	SO ₄ -	F	CI	NO3	Fe 2+	Mn ²	HPO4	В	Br ¯	рН	TDS	EC (us/cm)
AB48707	6/14/16	14	44	7	2	66	13	0.1	59	12	< 0.004	< 0.002	0.1	< 0.01	0.1	7.2	194	371
Sent	inel M	W#1	(1,14	0 fee	t)												WM	No. 245.1
-		1	Major (Cations			Major	Anions					nor Ions				Physica	d
SPL Id.	Date	Ca +	Na	Mg +	K ⁺	HCO3	SO4 -	F	CI	NO ₃	Fe ²⁺	Mn ²	HPO4	В	Br -	pH	TDS	EC (us/cm)
B50306	7/13/16	12	77	1	3	93	23	<0.4	72	<4	1.377	0.016	< 0.4	0.09	< 0.4	8.6	249	436
B42308	2/11/16	13	87	1	3.4	94	24	0.2	87	< 0.07	0.655	0.011	< 0.02	0.09	0.3	8.1	286	508
Sent	inel M	W#1	(1,39	0 fee	t)												WM	No. 245.2
		1	Major (Major	Anions	-		- 197		nor Ions				Physica	<u>ll</u>	
SPL Id.	Date	Ca +	Na	Mg +	K ⁺	HCO3 ⁻	SO ₄	F	CI	NO ₃	Fe ²⁺	Mn ²	HPO4	В	Br ¯	рН	TDS	EC (us/cm)
AB50307	7/13/16	15	71	2	3.1	98	23	<0.4	67	<4	4.765	0.058	< 0.4	0.08	< 0.4	8.6	243	428
AB42309	2/11/16	36	100	6	5	150	28	0.2	103	< 0.07	9.166	0.134	< 0.02	0.12	0.3	8	391	622
Sent	inel M	W#2	(1,00	0 fee	t)												WM	No. 246.1
			Major (Cations			Major	Anions		1000			nor Ions				Physica	<u>l</u>
SPL Id.	Date	Ca +	Na	Mg ⁺	K ⁺	HCO3	SO ₄	F	CI	NO ₃	Fe 2+	Mn ²	HPO ₄	В	Br -	рН	TDS	EC (us/cm)
AB50308	7/13/16	16	71	2	3	104	19	<0.4	68	<4	1.004	< 0.01	< 0.4	0.07	<0.4	8.5	251	429
Sent	inel M	W#2	(1,47	0 fee	t)												WM	No. 246.2
	Major Cations						Major	Anions					nor Ions				Physica	<u>l</u>
SPL Id.	Date	Ca +	Na	Mg ⁺	K ⁺	HCO3	SO ₄	F	CI	NO ₃	Fe ²⁺	Mn ²	HPO4	В	Br -	рН	TDS	EC (us/cm)
AB50309	7/13/16	34	146	7	5.7	201	17	< 0.4	178	<4	9.892	0.153	< 0.4	0.34	0.4	7.9	534	906

			<	<0.1 =	Not dete	ected above	detection	limit of	0.1 m	g/L	all val	lues in m	g/L unless	otherw	ise noted	4,5		
Sent	inel M	W#3	(1,27	5 fee	et)												WM	No. 247.2
-			Major	Cation	5		Major	Anions				Min	nor Ions				Physica	al
SPL Id.	Date	Ca +	Na	Mg	* K *	HCO3	SO ₄ -	F -	CI	NO3	Fe 2+	Mn ²¹	HPO4	В	Br -	рН	TDS	EC (us/cm)
AB50311	7/13/16	17	58	3	3.7	102	16	<0.4	63	<4	2.151	0.032	< 0.4	0.06	< 0.4	8	234	414
Sent	inel M	W#3	(870	feet)													WM	No. 247.1
			Major	Cation	<u>s</u>		Major	Anions				Min	nor Ions				Physica	al
SPL Id.	Date	Ca ⁺	Na	Mg	* K*	HCO3 ⁻	SO ₄	F -	CI	NO3	Fe ²⁺	Mn ²⁺	HPO4	В	Br -	рН	TDS	EC (us/cm)
AB50310	7/13/16	17	57	3	3.8	101	16	<0.4	63	<4	2.989	0.036	< 0.4	0.06	< 0.4	8	257	409
Sent	inel M	W#4	(715	feet)													WM	No. 248.1
		- 1	Major	Cation	<u>s</u> .		Major	Anions					nor Ions				Physica	al
SPL Id.	Date	Ca +	Na	Mg	* K *	HCO3	SO ₄	F -	CI	NO ₃	Fe ²⁺	Mn ²¹	HPO4	В	Br -	рН	TDS	EC (us/cm)
AB50312	7/13/16	69	99	12	7.9	232	37	< 0.4	138	<4	6.669	0.092	< 0.4	0.08	< 0.4	7.5	506	868
AB42310	2/11/16	64	96	11	5.1	235	38	0.2	123	< 0.07	2.374	0.054	< 0.02	0.1	0.4	7.6	526	860
Sent	inel M	W#4	(900	feet)													WM	No. 248.2
		1	Major	Cation	5		Major	Anions		1.274		Mir	nor Ions				Physica	al
SPL Id.	Date	Ca ⁺	Na [†]	Mg	* K *	HCO3	SO ₄	F	CI	NO ₃	Fe ²⁺	Mn ²¹	HPO4	В	Br -	рН	TDS	EC (us/cm)
AB50313	7/13/16	39	132	2	26	56	28	<0.4	284	<4	15.366	0.119	< 0.4	0.07	0.4	8.8	583	1068
AB42311	2/11/16	82	188	19	8.2	332	41	0.2	258	< 0.07	2.472	0.107		0.28	0.8	7.5	806	1417

York	Schoo	1 200	1														W	M No. 212
		1	Major (Cation	<u>s</u>		Major	Anions				Mir	nor Ions				Physica	a <u>l</u>
SPL Id.	Date	Ca ⁺	Na	Mg	* K *	HCO3	SO ₄	F	CI	NO ₃	Fe ²⁺	Mn ²⁺	HPO ₄	В	Br ¯	рН	TDS	EC (us/cm)
AB50016	7/11/16	34	176	28	4.2	78	33	<0.4	336	.5	< 0.01	< 0.01	0.6	0.07	0.8	7	775	1237

Seaside Basin Monitoring and Management Plan Water Level Data for WY 2016

Bay Ridge (Watermaster No. 226)

Southern Inland

Owner: California American Water

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/04/2015	383	545.92	162.92	
09/24/2015	383	545.92	162.92	off
10/29/2015	437	545.92	108.92	on
12/03/2015	377	545.92	168.92	off
12/31/2015	425	545.92	120.92	on
01/28/2016	375	545.92	170.92	off
02/25/2016	375	545.92	170.92	off
03/31/2016	382	545.92	163.92	off
04/29/2016	374	545.92	171.92	off
05/26/2016	435	545.92	110.92	on
06/30/2016	378	545.92	167.92	off
07/28/2016	378	545.92	167.92	off
08/25/2016	413	545.92	132.92	on
09/26/2016	386	545.92	159.92	off

Bishop #3 (Watermaster No. 262)

Southern Inland

Owner: CAW

Aquifer Unit:

Well Type: Producer

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/24/2015	370	420.58	50.58	on
09/24/2015	370	420.58	50.58	Production Well On
10/29/2015	271	420.58	149.58	off

12/03/2015	268	420.58	152.58	off
12/31/2015	268	420.58	152.58	off
01/28/2016	267	420.58	153.58	off
02/25/2016	265	420.58	155.58	off
03/31/2016	263	420.58	157.58	off
04/29/2016	263	420.58	157.58	off
05/26/2016	263	420.58	157.58	off
06/30/2016	373	420.58	47.58	on
07/28/2016	371	420.58	49.58	on
08/25/2016	278	420.58	142.58	off
09/26/2016	368	420.58	52.58	on

Blue Larkspur-E Owner: Laguna Se Well Type: Monitor	Aquifer Unit: All Values in Feet			
Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
10/02/2015	114.7	253.29	138.59	
04/05/2016	114.78	253.29	138.51	
09/21/2016	115.55	253.29	137.74	
	Construction (Wate	rmaster No.	242)	Southern Inland
Owner: California A				
				Aquifer Unit: Tsm
Well Type: Monitor				Aquifer Unit: Tsm All Values in Feet
Well Type: Monitor		Ref Point	Water Elevation	CONTRACTOR OF THE CONTRACTOR
		Ref Point 226.43	Water Elevation 91.22	All Values in Feet

CDM MW#4 (Watermaster No. 238)

Owner: MPWMD

Well Type: Monitor

Southern Coastal

Aquifer Unit: Qod

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/29/2015	14.9	18.69	3.79	
12/07/2015	13.9	18.69	4.79	
01/04/2016	13.97	18.69	4.72	
02/02/2016	14.00	18.69	4.69	
04/07/2016	14.09	18.69	4.60	
05/04/2016	14.93	18.69	3.76	
05/26/2016	15.14	18.69	3.55	
06/27/2016	15.43	18.69	3.26	
07/26/2016	15.15	18.69	3.54	
09/06/2016	15.13	18.69	3.56	
10/04/2016	15.30	18.69	3.39	

CDM MW-1 (Watermaster No. 251)

Owner: MPWMD

Well Type: Monitor

Northern Coastal

Aquifer Unit: Qod/Qar

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/29/2015	90.43	93.53	3.10	
12/07/2015	88.81	93.53	4.72	
01/05/2016	88.56	93.53	4.97	
03/01/2016	88.68	93.53	4.85	
04/04/2016				Locks Changed
05/04/2016	89.41	93.53	4.12	
05/27/2016	89.87	93.53	3.66	
07/08/2016	90.04	93.53	3.49	

07/28/2016	90.33	93.53	3.20
09/06/2016	90.36	93.53	3.17
10/04/2016	90.65	93.53	2.88

CDM MW-2 (Watermaster No. 252)

Northern Coastal

Owner: MPWMD

Aquifer Unit: Qod/Qar

Well Type: Monitor

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/28/2015	60.72	68.83	8.11	
12/07/2015	58.25	65.83	7.58	
01/05/2016	58.61	65.83	7.22	
03/01/2016	58.22	65.83	7.61	
04/04/2016				Locks Changed
05/04/2016	59.33	65.83	6.50	
05/27/2016	60.03	65.83	5.80	
07/08/2016	60.61	65.83	5.22	
07/28/2016	61.89	65.83	3.94	
10/04/2016	61.39	68.83	7.44	

CDM MW-3 (Watermaster No. 239)

Southern Coastal

Owner: MPWMD

Aquifer Unit: Qod/Qar

Well Type: Monitor

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/29/2015	31.88	33.81	1.93	
12/07/2015	28.23	33.81	5.58	
01/04/2016	29.90	33.81	3.91	
02/02/2016	31.52	33.81	2.29	
03/01/2016	30.78	33.81	3.03	
04/04/2016	32.42	33.81	1.39	

05/04/2016	31.68	33.81	2.13
05/26/2016	32.33	33.81	1.48
06/27/2016	32.31	33.81	1.50
07/26/2016	32.35	33.81	1.46
09/06/2016	32.35	33.81	1.46
10/04/2016	32.49	33.81	1.32

경기 보기 등 기계 하기를	roduction (Water	master No.	150)	Southern Coasta
Owner: King Venture				Aquifer Unit: QTo
Well Type: Producer				All Values in Feet
Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/24/2015		50.23		No Access
12/07/2015		50.23		No Access
01/04/2016		50.23		No Access
02/02/2016		50.23		No Access
03/01/2016		50.23		No Access
04/04/2016		50.23		No Access
05/04/2016		50.23		No Access
05/26/2016		50.23		No Access
06/27/2016		50.23		No Access
07/18/2016	46.8	50.23	3.43	
09/06/2016	47.14	50.23	3.09	
10/04/2016	47.19	50.23	3.04	
Del Monte Test (V	Vatermaster No. 2	231)		Northern Coasta
Owner: California An	nerican Water			Aquifer Unit: QTo
				All Making in Fact
Well Type: Monitor				All Values in Feet

09/24/2015	30.3	32.62	2.32	off
10/29/2015	30.2	32.62	2.42	off
12/03/2015	30.5	32.62	2.12	off
12/31/2015	27.4	32.62	5.22	off
01/28/2016	28.7	32.62	3.92	off
02/25/2016	28.9	32.62	3.72	off
03/31/2016	30.3	32.62	2.32	off
04/29/2016	28	32.62	4.62	off
05/26/2016	28,5	32.62	4.12	off
06/30/2016	29.3	32.62	3.32	off
07/28/2016	30.1	32.62	2.52	off
08/25/2016	30.1	32.62	2.52	off
09/26/2016	30.8	32.62	1.82	off

Design Ctr. (Watermaster No. 167)

Southern Coastal

Owner: City of Sand City Well Type: Producer

quifer Unit: Qod/Qar/QTc

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/29/2015	14.67	21.31	6.64	
12/07/2015	14.49	21.31	6.82	
01/04/2016	14.13	21.34	7.21	
02/03/2016	14.02	21.34	7.32	
03/01/2016	13.65	21.34	7.69	
04/05/2016	13.49	21.34	7.85	
05/04/2016	13.48	21.34	7.86	
05/26/2016	13.65	21.34	7.69	
06/27/2016	13.71	21.34	7.63	
07/26/2016	13.75	21.34	7.59	
08/30/2016	13.73	21.34	7.61	

11/03/2016 13.69 21.34 7.65

FO-01-Deep (Wate	ermaster No. 116)		Northern Inland
Owner: MPWMD				Aquifer Unit: Tm
Well Type: Monitor				All Values in Feet
Date Measured 10/06/2015	Depth To Water 341.53	Ref Point 362.57	Water Elevation 21.04	Comments
04/06/2016	341.30	362.57	21.27	
09/21/2016	341.80	362.57	20.77	
FO-01-Shallow (W	/atermaster No. 1	115)		Northern Inland
Owner: MPWMD				Aquifer Unit: QTo
Well Type: Monitor				All Values in Feet
Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
10/06/2015	202.98	362.61	159.63	
04/04/2016	203.12	362.61	159.49	
09/21/2016	203.30	362.61	159.31	
FO-03-Deep (Wate	ermaster No. 127)		Southern Inland
Owner: MPWMD				Aquifer Unit: Tsm
Well Type: Monitor				All Values in Feet
Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
10/02/2015	637.43	774.74	137.31	
04/05/2016	637.45	774.74	137.29	

FO-04-Deep (W) (Watermaster No. 130) Southern Inland Owner: MPWMD Aquifer Unit: Tsm Well Type: Monitor All Values in Feet **Ref Point** Water Elevation Date Measured **Depth To Water** Comments 10/02/2015 113.95 167.44 53.49 12/04/2015 113.50 167.44 53.94 01/04/2016 113.12 167.44 54.32 03/01/2016 112.99 167.44 54.45 04/04/2016 112.7 167.44 54.74 05/04/2016 112.35 167.44 55.09 05/26/2016 112.36 167.44 55.08 06/29/2016 112.41 167.44 55.03 07/28/2016 112.97 167.44 54.47 10/05/2016 113.16 167.44 54.28 FO-04-Shallow (E) (Watermaster No. 129) Southern Inland Owner: MPWMD Aquifer Unit: QTc Well Type: Monitor All Values in Feet Water Elevation Date Measured Depth To Water **Ref Point** Comments 10/02/2015 113.60 168.23 54.63 12/04/2015 112.52 168.23 55.71 01/04/2016 112.37 168.23 55.86 03/01/2016 111.78 168.23 56.45 04/04/2016 111.60 168.23 56.63 05/04/2016 57.16 111.07 168.23 05/26/2016 57.00 111.23 168.23 06/29/2016 111.90 168.23 56.33 07/28/2016 112.7 168.23 55.53

10/05/2016 113.44 168.23 54.79

FO-05-Deep (Wate	ermaster No. 132)			Southern Inland	
Owner: MPWMD				Aquifer Unit: Tsm	
Well Type: Monitor					
Date Measured 10/02/2015	Depth To Water 320.35	Ref Point 479.29	Water Elevation 158.94	Comments	
04/05/2016	316.65	479.29	162.64		
09/21/2016	320.03	479.29	159.26		
FO-05-Shallow (W	/atermaster No. 1	31)		Southern Inland	
Owner: MPWMD				Aquifer Unit: QTc	
Well Type: Monitor				All Values in Feet	
Date Measured	Depth To Water	Ref Point	Water Elevation	Comments	
10/02/2015	249.27	478.97	229.70		
04/05/2016	246.52	478.97	232.45		
09/21/2016	250.92	478.97	228.05		
FO-06-Deep (Wate	ermaster No. 134)			Southern Inland	
Owner: MPWMD				Aquifer Unit: Tsm	
Well Type: Monitor				All Values in Feet	
Date Measured	Depth To Water	Ref Point	Water Elevation	Comments	
10/02/2015	236.6	470.62	234.02		
04/03/2016	232.07	470.62	238.55		

FO-06-Shallow (Watermaster No. 133) Southern Inland Owner: MPWMD Aquifer Unit: QTc Well Type: Monitor All Values in Feet **Date Measured Depth To Water Ref Point** Water Elevation Comments 12/02/2015 236.68 470.13 233.45 04/05/2016 235.50 470.13 234.63 09/21/2016 237.67 470.13 232.46 FO-07-Deep (Watermaster No. 119) Northern Inland Owner: MPWMD Aquifer Unit: Tsm Well Type: Monitor All Values in Feet Date Measured **Depth To Water Ref Point** Water Elevation Comments 09/28/2015 495.63 470.15 -25.48 12/04/2015 470.15 -23.27493.42 01/04/2016 492.02 470.15 -21.87 02/03/2016 484.92 470.15 -14.77 02/29/2016 489.4 470.15 -19.25 04/04/2016 480.91 470.15 -10.7605/03/2016 487.1 470.15 -16.95 05/26/2016 490.17 470.15 -20.02 06/27/2016 492.43 470.15 -22.2807/27/2016 494.01

470.15

470.15

470.15

496.63

499.18

09/06/2016

10/03/2016

-23.86

-26.48

-29.03

FO-07-Shallow (Watermaster No. 118)

Owner: MPWMD

Well Type: Monitor

Northern Inland

Aquifer Unit: QTc

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/28/2015	457.28	470.19	12.91	
12/04/2015	456.40	470.19	13.79	
01/04/2016	455.69	470.19	14.50	
02/03/2016	455.42	470.19	14.77	
02/29/2016	455.28	470.19	14.91	
04/04/2016	455.63	470.19	14.56	
05/03/2016	456.08	470.19	14.11	
05/26/2016	456.77	470.19	13.42	
06/27/2016	457.03	470.19	13.16	
07/27/2016	457.4	470.19	12.79	
09/06/2016	457.27	470.19	12.92	
10/03/2016	457.58	470.19	12.61	

FO-08-Deep (Watermaster No. 121)

Owner: MPWMD

Well Type: Monitor

Northern Inland

Aquifer Unit: Tsm

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/28/2015	402.86	378.1	-24.76	
12/07/2015	400.79	378.1	-22.69	
01/05/2016	399.42	378.1	-21.32	
02/03/2016	393.31	378.1	-15.21	
03/01/2016	396.82	378.1	-18.72	
04/04/2016	389.42	378.1	-11.32	
05/03/2016	obstructed	378.1		

05/07/0040	207.20	270.4	10.00	
05/27/2016	397.39	378.1	-19.29	
06/28/2016	399.69	378.1	-21.59	
07/28/2016	401.12	378.1	-23.02	
09/06/2016	403.53	378.1	-25.43	
10/04/2016	405.9	378.1	-27.80	
FO-08-Shallow(Watermaster No. 1	120)		Northern Inland
Owner: MPWMD				Aquifer Unit: QTo
Well Type: Monitor				All Values in Feet
Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
12/07/2015	376.97	378.04	1.07	
01/05/2016	376.38	378.04	1.66	
02/03/2016	375.66	378.04	2.38	
03/01/2016	375.72	378.04	2.32	
04/04/2016	375.32	378.04	2.72	
05/03/2016	obstructed	378.04		
05/27/2016	376.18	378.04	1.86	
06/28/2016	376.92	378.04	1.12	
07/28/2016	377.5	378.04	0.54	
09/06/2016	377.79	378.04	0.25	
10/04/2016	378.40	378.04	-0.36	
FO-09-Shallow(Watermaster No.	111)		Northern Coasta
Owner: MPWMD				Aquifer Unit: QTc/Tp
Well Type: Monitor				All Values in Feet

Ref Point

118.89

Depth To Water

114

Date Measured

10/01/2015

All Values in Feet

Comments

Water Elevation

4.89

FO-10-Deep (Watermaster No. 114)

Owner: MPWMD

Well Type: Monitor

Northern Coastal

Aquifer Unit: Tp

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/28/2015	212.27	201.03	-11.24	
12/07/2015	211.65	201.03	-10.62	
01/05/2016	211.45	201.03	-10.42	
03/01/2016	213.61	201.03	-12.58	
04/05/2016	207.52	201.03	-6.49	
05/03/2016	208.83	201.03	-7.80	
05/27/2016	209.58	201.03	-8.55	
06/28/2016	210.03	201.03	-9.00	
07/28/2016	210.89	201.03	-9.86	
09/06/2016	211.7	201.03	-10.67	

FO-10-Shallow (Watermaster No. 113)

Owner: MPWMD

Well Type: Monitor

Northern Coastal

Aquifer Unit: QTc

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/28/2015	213.01	200.85	-12.16	
12/07/2015	211.16	200.84	-10.32	
01/05/2016	211.52	200.84	-10.68	
03/01/2016	211.22	200.84	-10.38	
04/05/2016	208.61	200.84	-7.77	
05/03/2016	209.86	200.84	-9.02	
05/27/2016	210.28	200.84	-9.44	
06/28/2016	210.48	200.84	-9.64	
07/28/2016	211.25	200.84	-10.41	

09/06/2016 211.45 200.84 -10.61

FO-11-Deep (Watermaster No. 123)

Northern Inland

Owner: MPWMD

Aquifer Unit: Tp

Well Type: Monitor

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/28/2015	339.73	332.96	-6.77	
12/07/2015	337.80	332.96	-4.84	
01/05/2016	336.61	332.96	-3.65	
03/01/2016	337.11	332.96	-4.15	
04/05/2016	333.23	332.96	-0.27	
05/03/2016	334.44	332.96	-1.48	
05/27/2016	334.05	332.96	-1.09	
06/28/2016	334.54	332.96	-1.58	
07/28/2016	334.83	332.96	-1.87	
09/06/2016	335.7	332.96	-2.74	
10/04/2016	336.46	332.96	-3.50	

FO-11-Shallow (Watermaster No. 122)

Northern Inland

Owner: MPWMD

Aquifer Unit: QTc

Well Type: Monitor

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/28/2015	359.89	332.93	-26.96	
12/07/2015	358.81	332.93	-25.88	
01/05/2016	358.34	332.93	-25.41	
03/01/2016	358.20	332.93	-25.27	
04/05/2016	356.37	332.93	-23.44	
05/03/2016	357.4	332.93	-24.47	
05/27/2016	357.69	332.93	-24.76	

06/28/2016	357.90	332.93	-24.97
07/28/2016	357.46	332.93	-24.53
09/06/2016	357.6	332.93	-24.67
10/04/2016	358.8	332.93	-25.87

Hilby MGT (Wate Owner: California A Well Type: Monitor				Aquifer Unit: QTo
Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/24/2015	241.4	248.04	6.64	
09/24/2015	241.4	248.04	6.64	off
10/29/2015	241.2	248.04	6.84	off
12/03/2015	241.3	248.04	6.74	off
12/31/2015	241.1	248.04	6.94	off
01/28/2016	241.2	248.04	6.84	off
02/25/2016	241.1	248.04	6.94	off
03/31/2016	241	248.04	7.04	off
04/29/2016	241.5	248.04	6.54	off
05/26/2016		248.04		blocked
06/30/2016		248.04		blocked
07/28/2016		248.04		blocked
08/25/2016		248.04		blocked
09/26/2016		248.04		blocked
Justin Court (W	atermaster No. 135	5)		Southern Inland
Owner: California A	American Water			Aquifer Unit: QTo
Well Type: Monitor				All Values in Feet

240.28

96.96

143.32

10/06/2015

04/05/2016	143.21	240.28	97.07
09/21/2016	143.29	240.28	96.99

K-Mart (Watermaster No. 125)

Southern Coastal

Owner: MPWMD Well Type: Monitor

Aquifer Unit: Qod/Qar

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/29/2015	24.17	30.65	6.48	
12/07/2015	23.94	30.65	6.71	
01/04/2016	23.59	30.65	7.06	
02/02/2016	23.06	30.65	7.59	
03/01/2016	22.91	30.65	7.74	
04/05/2016	22.68	30.65	7.97	
05/04/2016	21.98	30.65	8.67	
05/26/2016	23.02	30.65	7.63	
06/27/2016	23.24	30.65	7.41	
07/26/2016	23.42	30.65	7.23	
09/06/2016	23.5	30.65	7.15	
10/03/2016	23.57	30.65	7.08	

LS Driving Range (Watermaster No. 141)

Southern Inland

Owner: County of Monterey

Aquifer Unit: QTc

Well Type: Monitor

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/18/2015	350.69	488.34	137.65	
04/05/2016	350.69	488.34	137.65	
09/21/2016	349.83	488.34	138.51	

LS No. 1 Subdivis Owner: Laguna Sec Well Type: Monitor	Aquifer Unit: Tsm All Values in Feet			
Date Measured 10/02/2015	Depth To Water 137.87	Ref Point 277.13	Water Elevation 139.26	Comments
04/05/2016	137.80	277.13	139.33	
09/21/2016	138.72	277.13	138.41	
Owner: County of M	(Watermaster No.	136)		Southern Inland
Well Type: Monitor				All Values in Feet
Date Measured 10/02/2015	Depth To Water 289.52	Ref Point 514.39	Water Elevation 224.87	Comments
04/05/2016	288.62	514.39	225.77	
09/27/2016		514.39		Access Blocked
Luxton (Waterma				Northern Coasta
Well Type: Monitor				Aquifer Unit: QTo
Date Measured 09/24/2015	Depth To Water 101.5	Ref Point 89.12	Water Elevation -12.38	Comments
09/24/2015	101.5	89.12	-12.38	off
10/29/2015	102.1	89.12	-12.98	off
12/03/2015	101.2	89.12	-12.08	off
12/31/2015	101.2	89.12	-12.08	off
01/28/2016	101.5	89.12	-12.38	off
02/25/2016	100.9	89.12	-11.78	off
demandant.	1.30		1 2 2 2 2 2 2	

89.12

-11.88

off

101

03/31/2016

04/29/2016	100.6	89.12	-11.48	off
05/26/2016	99.2	89.12	-10.08	off
06/30/2016	96.3	89.12	-7.18	off
07/28/2016	96	89.12	-6.88	off
08/25/2016	96.5	89.12	-7.38	off
09/26/2016	98.8	89.12	-9.68	off

Luzern #2 (Watermaster No. 159)

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc/Tsm

Well Type: Producer

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/24/2015	188.3	156.99	-31.31	off
09/24/2013	100.3	150.55	-31.31	OII
09/24/2015	188.3	156.99	-31.31	
10/29/2015	178	156.99	-21.01	off
12/03/2015	177	156.99	-20.01	off
12/31/2015	169.8	156.99	-12.81	off
01/28/2016	171.8	156.99	-14.81	off
02/25/2016	181.1	156.99	-24.11	off
03/31/2016	181.3	156.99	-24.31	off
04/29/2016	181	156.99	-24.01	off
05/26/2016	179.3	156.99	-22.31	off
06/30/2016	178.3	156.99	-21.31	off
07/28/2016	178.2	156.99	-21.21	off
08/25/2016	177.3	156.99	-20.31	off
09/26/2016	198.7	156.99	-41.71	off

Military (Watermaster No. 151)

Owner: California American Water

Well Type: Producer

Northern Coastal

Aquifer Unit: QTc

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/24/2015	163.5	135.8	-27.70	off
09/24/2015	165.5	135.8	-29.70	
10/29/2015	163.7	135.8	-27.90	off
12/03/2015	163.2	135.8	-27.40	off
12/31/2015	161.6	135.8	-25.80	off
01/28/2016	159.8	135.8	-24.00	off
02/25/2016	157.1	135.8	-21.30	off
03/31/2016	156.9	135.8	-21,10	off
04/29/2016	156.3	135.8	-20.50	off
05/26/2016	157.5	135.8	-21.70	off
06/30/2016	157.2	135.8	-21.40	off
07/28/2016	157.2	135.8	-21.40	off
08/25/2016	158.1	135.8	-22.30	off
09/26/2016	160.8	135.8	-25.00	off

MMP monitor (Watermaster No. 154)

Owner: Mission Memorial Park

Well Type: Monitor

Northern Coastal

Aquifer Unit: QTc

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/28/2015	356.3	315.42	-40.88	on
12/07/2015	353.29	315.42	-37.87	
01/04/2016	351.27	315.42	-35.85	
02/02/2016	354.11	315.42	-38.69	
03/01/2016	353.71	315.42	-38.29	

04/04/2016	354.5	315.42	-39.08	
05/03/2016	342.41	315.42	-26.99	
05/26/2016	335.68	315.42	-20.26	on
06/27/2016	337.54	315.42	-22.12	
07/25/2016	346.22	315.42	-30.80	on
09/06/2016	349.42	315.42	-34.00	on
10/03/2016	353.99	315.42	-38.57	on

MSC-Deep (Watermaster No. 102)

Northern Coastal

Owner: MPWMD Well Type: Monitor

Aquifer Unit: Tsm

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/29/2015	102.08	80.29	-21.79	
12/07/2015	101.35	80.29	-21.06	
01/04/2016	99.55	80.29	-19.26	
02/03/2016	96.17	80.29	-15.88	
03/01/2016	96.87	80.29	-16.58	
04/04/2016	91.49	80.29	-11.20	
05/04/2016	94.53	80.29	-14.24	
05/26/2016	96.37	80.29	-16.08	
06/27/2016	98.68	80.29	-18.39	
07/26/2016	98.61	80.29	-18.32	
09/06/2016	101.78	80.29	-21.49	
10/04/2016	103.21	80.29	-22.92	

MSC-Shallow (Watermaster No. 101)

Northern Coastal

Owner: MPWMD Well Type: Monitor

Aquifer Unit: QTc

All Values in Feet

Date Measured Depth To Water Ref Point Water Elevation Comments

09/29/2015	76.98	80.1	3.12	
12/07/2015	77.27	80.1	2.83	
01/04/2016	76.48	80.1	3.62	
02/03/2016	77.07	80.1	3.03	
03/01/2016	76.30	80.1	3.80	
04/04/2016	76.58	80.1	3.52	
05/04/2016	76.28	80.1	3.82	
05/26/2016	76.72	80.1	3.38	
06/27/2016	76.86	80.1	3.24	
07/26/2016	75.98	80.1	4.12	
09/06/2016	77.57	80.1	2.53	
10/04/2016	77.29	80.1	2.81	

MW-BW-08-A (Watermaster No. 240)

Southern Coastal

Owner: U.S.A. Fort Ord

Aquifer Unit: Qod/Qar

Well Type: Monitor

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/29/2015	60.43	205.18	144.75	
12/04/2015	60.48	205.18	144.70	
03/01/2016	60.08	205.18	145.10	
06/27/2016	60.09	205.18	145.09	
09/21/2016	61.06	205.18	144.12	

MW-BW-09-180 (Watermaster No. 241)

Southern Coastal

Owner: U.S.A. Fort Ord Well Type: Monitor

Aquifer Unit: QTc

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/29/2015	210.65	206.22	-4.43	
12/04/2015	210.96	206.22	-4.74	

03/01/2016	211.47	206.22	-5.25
06/27/2016	211.25	206.22	-5.03
09/21/2016	211.44	206.22	-5.22

Ord Grove #2 (Watermaster No. 153)

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

Date Measured	Donth To Water	Ref Point	Water Elevation	Comments
	Depth To Water			
09/24/2015	384.2	292.39	-91.81	on
09/24/2015	384.2	292.39	-91.81	Production Well On
10/29/2015	384.6	292.39	-92.21	on
12/03/2015	371.3	292.39	-78.91	on
12/31/2015	340	292.39	-47.61	off
01/28/2016	337.5	292.39	-45.11	off
02/25/2016	322.2	292.39	-29.81	off
03/31/2016	366.2	292.39	-73.81	on
04/29/2016	317.6	292.39	-25.21	off
05/26/2016	307.1	292.39	-14.71	off
06/30/2016	309.3	292.39	-16.91	off
07/28/2016	307	292.39	-14.61	off
08/25/2016	308	292.39	-15.61	off
09/26/2016	309.2	292.39	-16.81	off

Ord Grove Test (Watermaster No. 107)

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc/Tsm

Well Type: Monitor

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/28/2015	349.32	294.00	-55.32	on
12/07/2015	346.4	294.00	-52.40	on

01/04/2016	328.67	294.00	-34.67	
02/02/2016	339.04	294.00	-45.04 on	
03/01/2016	323.58	294.00	-29.58	
04/04/2016	340.67	294.00	-46.67 on	
05/03/2016	319.96	294.00	-25.96	
05/26/2016	319.5	294.00	-25.50	
06/27/2016	323.38	294.00	-29.38	
07/25/2016	321.38	294.00	-27.38	
09/06/2016	322.02	294.00	-28.02	
10/03/2016	323.57	294.00	-29.57	

Ord Terrace-Shallow (Watermaster No. 109)

Northern Coastal

Owner: MPWMD

Aquifer Unit: Tsm (upper)

Well Type: Monitor

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/28/2015	268.42	228.68	-39.74	
12/07/2015	266.60	228.68	-37.92	
01/04/2016	262.17	228.68	-33.49	
02/02/2016	259.80	228.68	-31,12	
03/01/2016	256.91	228.68	-28.23	
04/04/2016	257.37	228.68	-28.69	
05/03/2016	253.41	228.68	-24,73	
05/26/2016	253.13	228.68	-24.45	
06/27/2016	256.47	228.68	-27.79	
07/25/2016	255.26	228.68	-26.58	
09/06/2016	256.18	228.68	-27.50	
10/03/2016	258.11	228.68	-29.43	

Paralta (Watermaster No. 169)

Owner: California American Water

Well Type: Producer

Northern Coastal

Aquifer Unit: QTc/Tsm

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/24/2015	368.9	324.49	-44.41	
09/24/2015	368.9	324.49	-44.41	on
10/29/2015	368.7	324.49	-44.21	on
12/03/2015	349.7	324.49	-25.21	off
12/31/2015	348.1	324.49	-23.61	off
01/28/2016	333.6	324.49	-9.11	off
02/25/2016	342.6	324.49	-18.11	off
03/31/2016	328	324.49	-3.51	off
04/29/2016	339.5	324.49	-15.01	off
05/26/2016	362.2	324.49	-37.71	on
06/30/2016	365.1	324.49	-40.61	on
07/28/2016	369.5	324.49	-45.01	on
08/25/2016	370.3	324.49	-45.81	on
09/26/2016	377.9	324.49	-53.41	on

Paralta Test (Watermaster No. 108)

Owner: MPWMD

Well Type: Monitor

Northern Coastal

Aquifer Unit: QTc/Tsm

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/28/2015	346.8	330.72	-16.08	on
12/04/2015	337.58	330.72	-6.86	
01/05/2016	335.82	330.72	-5.10	
02/03/2016	327.81	330.72	2.91	
04/04/2016	325.10	330.72	5.62	

05/04/2016	334.03	330.72	-3.31	
05/26/2016	343.73	330.72	-13.01	on
06/27/2016	346.35	330.72	-15.63	on
07/25/2016	357.72	330.72	-27.00	on
09/06/2016	350.64	330.72	-19.92	on
10/03/2016	352.18	330.72	-21.46	on

Pasadera Golf - Main Gate (Watermaster No. 208)

Southern Inland

Owner: Pasadera Country Club, LLC

Aquifer Unit: Tsm

Well Type: Producer

All Values in Feet

Date Measured 10/26/2015

Depth To Water 220.7 Ref Point 345.42 Water Elevation 124.72 Comments

Pasadera Golf - Paddock (Watermaster No. 204)

Southern Inland

Owner: Pasadera Country Club, LLC

Aquifer Unit: QTc/Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments	
10/26/2015	220	359.69	139.69		

Playa #3 (Watermaster No. 162)

Northern Coastal

Owner: California American Water

Aquifer Unit: QTc

Well Type: Producer

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/24/2015	54	53.02	-0.98	off
09/24/2015	54	53.02	-0.98	
10/29/2015	52.1	53.02	0.92	off
12/03/2015	52.2	53.02	0.82	off
12/31/2015	51.4	53.02	1.62	off
01/28/2016	51.3	53.02	1.72	off

02/25/2016	50.6	53.02	2.42	off
03/31/2016	49.9	53.02	3.12	off
04/29/2016	49.9	53.02	3.12	off
05/26/2016	49.9	53.02	3.12	off
06/30/2016	80.2	53.02	-27.18	on
07/28/2016	152.3	53.02	-99.28	on
08/25/2016	150.9	53.02	-97.88	on
09/26/2016	145.2	53.02	-92.18	on

Plumas #4 (Watermaster No. 177)

Southern Coastal

Owner: California American Water

Aquifer Unit: Tsm

Well Type: Producer

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/24/2015	221.8	161.48	-60.32	
09/24/2015	221.8	161.48	-60.32	on
10/29/2015	113	161.48	48.48	off
12/03/2015	112.2	161.48	49.28	off
12/31/2015	199.4	161.48	-37.92	on
01/28/2016	112.4	161.48	49.08	off
02/25/2016	111.1	161.48	50.38	off
03/31/2016	110.5	161.48	50.98	off
04/29/2016	110	161.48	51.48	off
05/26/2016	109.2	161.48	52.28	off
06/30/2016	216	161.48	-54.52	on
07/28/2016	219.9	161.48	-58.42	on
08/25/2016	217.1	161.48	-55.62	on
09/26/2016	219.4	161.48	-57.92	on

Plumas Test 1990 (Watermaster No. 124) Southern Coastal Owner: MPWMD Aquifer Unit: Tsm Well Type: Monitor All Values in Feet Water Elevation **Date Measured Depth To Water** Ref Point Comments 49.18 09/29/2015 108.65 157.83 on 12/04/2015 107.82 157.83 50.01 on 01/04/2016 107.38 157.83 50.45 on 03/01/2016 107.22 157.83 50.61 04/04/2016 107.1 157.83 50.73 05/04/2016 106.37 157.83 51.46 106.58 05/26/2016 157.83 51.25 06/27/2016 106.59 157.83 51.24 on 07/25/2016 107.13 157.83 50.70 on 09/06/2016 107.37 157.83 50.46 on 10/03/2016 107.70 157.83 50.13 on Robley Deep (South) (Watermaster No. 140) Southern Inland Owner: County of Monterey Aquifer Unit: Tsm Well Type: Monitor All Values in Feet **Date Measured Depth To Water Ref Point** Water Elevation Comments 10/06/2015 396.61 566.44 169.83 04/06/2016 392.01 566.44 174.43 09/21/2016 397.19 566.44 169.25 Robley Shallow (North) (Watermaster No. 139) Southern Inland Owner: County of Monterey Aquifer Unit: QTc Well Type: Monitor All Values in Feet **Date Measured Depth To Water** Ref Point Water Elevation Comments

10/06/2015	321.38	566.54	245.16
04/04/2016	321.82	566.54	244.72
09/21/2016	321.14	566.54	245.40

Ryan Ranch #11 (Watermaster No. 215)

Southern Inland

Owner: California American Water

Aquifer Unit: Tsm

Well Type: Producer

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/24/2015	196	307.59	111.59	off
09/24/2015	196	307.59	111.59	
10/29/2015	195	307.59	112.59	off
12/03/2015	190	307.59	117.59	off
12/31/2015	185	307.59	122.59	off
01/28/2016	185	307.59	122.59	off
02/25/2016	188	307.59	119.59	off
03/31/2016	188	307.59	119.59	off
04/29/2016	191	307.59	116.59	off
05/26/2016	191	307.59	116.59	off
06/30/2016	192	307.59	115.59	off
07/28/2016	192	307.59	115.59	off
08/25/2016	193	307.59	114.59	off
09/26/2016	195	307.59	112.59	off

Ryan Ranch #7 (Watermaster No. 213)

Southern Inland

Owner: California American Water

Aquifer Unit: Tsm

Well Type: Producer

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/24/2015	386	294	-92.00	Production Well On
09/24/2015	386	294	-92.00	on

10/29/2015	386	294	-92.00	on
12/03/2015	387	294	-93.00	on
12/31/2015	223	294	71.00	off
01/28/2016	377	294	-83.00	on
02/25/2016	317	294	-23.00	off
03/31/2016	390	294	-96.00	on
04/29/2016	389	294	-95.00	on
05/26/2016	397	294	-103.00	on
06/30/2016	389	294	-95.00	on
07/28/2016	384	294	-90.00	on
08/25/2016	393	294	-99.00	on
09/26/2016	399	294	-105.00	on

Ryan Ranch #8 (Watermaster No. 216)

Southern Inland

Owner: California American Water

Aquifer Unit: Tsm

Well Type: Producer

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/24/2015	199	306.86	107.86	
09/24/2015	199	306.86	107.86	off
10/29/2015	197	306.86	109.86	off
12/03/2015	192	306.86	114.86	off
12/31/2015	189	306.86	117.86	off
01/28/2016	189	306.86	117.86	off
02/25/2016	193	306.86	113.86	off
03/31/2016	199	306.86	107.86	off
04/29/2016	196	306.86	110.86	off
05/26/2016	198	306.86	108.86	off
06/30/2016	196	306.86	110.86	off
07/28/2016	197	306.86	109.86	off

08/25/2016	198	306.86	108.86	off
09/26/2016	200	306.86	106.86	off

Sand City Corp Yard (Watermaster No. 165)

Southern Coastal

Owner: City of Sand City

quifer Unit: Qod/Qar/QTc

Well Type: Producer

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/29/2015	42.42	47.25	4.83	
12/07/2015	41.76	47.25	5.49	1990
01/04/2016	41.52	47.25	5.73	1530
02/03/2016	41.51	47.25	5.74	1220
03/01/2016	41.52	47.25	5.73	930
04/04/2016	41.56	47.25	5.69	
05/04/2016	42.12	47.25	5.13	1540
05/26/2016	42.10	47.25	5.15	1040
06/27/2016	42.31	47.25	4.94	1610
07/26/2016	42.33	47.25	4.92	1310
08/30/2016	42.11	47.25	5.14	1230
10/03/2016	42.26	47.25	4.99	1900

Seaside Golf - Coe (Watermaster No. 189)

Northern Coastal

Owner: City of Seaside

Aquifer Unit: QTc

Well Type: Producer

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
11/01/2015	103.85	110.15	6.30	off
12/01/2015	103.55	110.15	6.60	off
01/01/2016	120.85	110.15	-10.70	Shut well off for 15 mir
02/01/2016	102.97	110.15	7.18	off
03/01/2016	102.65	110.15	7.50	off

04/01/2016	104.37	110.15	5.78	off
05/01/2016	157.54	110.15	-47.39	Shut well off for 15 min
06/01/2016	109.91	110.15	0.24	off
07/01/2016	111.33	110.15	-1.18	Shut well off for 15 min
08/01/2016	105.02	110.15	5.13	off
09/01/2016	113.75	110.15	-3.60	Shut well off for 15 min
10/01/2016	113.02	110.15	-2.87	Shut well off for 15 min

Seaside Golf - Reservoir (Watermaster No. 187)

Northern Coastal

Owner: City of Seaside

Aquifer Unit: Qc, Tsm

Well Type: Producer

All Values in Feet

Depth To Water	Ref Point	Water Elevation	Comments
407.75	417.44	9.69	
420	417.44	-2.56	Well shut off for 15 min
400.4	417.44	17.04	
399.01	417.44	18.43	
408.05	417.44	9.39	Well shut off for 15 min
407.8	417.44	9.64	Well shut off for 30 min
413.85	417.44	3.59	Well shut off for 15 min
416.85	417.44	0.59	Well shut off for 35 min
417.11	417.44	0.33	Well shut off for 35 min
418.87	417.44	-1.43	Well shut off for 35 min
409.32	417.44	8.12	
445.02	417.44	-27.58	Well shut off for 35 min
	407.75 420 400.4 399.01 408.05 407.8 413.85 416.85 417.11 418.87 409.32	407.75 417.44 420 417.44 400.4 417.44 399.01 417.44 408.05 417.44 407.8 417.44 413.85 417.44 416.85 417.44 417.11 417.44 418.87 417.44 409.32 417.44	407.75 417.44 9.69 420 417.44 -2.56 400.4 417.44 17.04 399.01 417.44 18.43 408.05 417.44 9.39 407.8 417.44 9.64 413.85 417.44 3.59 416.85 417.44 0.59 417.11 417.44 0.33 418.87 417.44 -1.43 409.32 417.44 8.12

Seaside Muni #3 (Watermaster No. 174)

Northern Coastal

Owner: City of Seaside

Aquifer Unit: QTc, Tsm

Well Type: Producer

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments	
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11/01/2015	270.95	307.19	36.24	off
12/01/2015	271.24	307.19	35.95	off
01/01/2016	270.66	307.19	36.53	off
02/01/2016	270.64	307.19	36.55	off
03/01/2016	270.55	307.19	36.64	off
04/01/2016	270.93	307.19	36.26	off
05/02/2016	270.07	307.19	37.12	off
06/01/2016	269.84	307.19	37.35	off
07/01/2016	279.61	307.19	27.58	off
08/01/2016	269.93	307.19	37.26	off
09/01/2016	269.97	307.19	37.22	off
10/01/2016	270.19	307.19	37.00	off

Seaside Muni #4 (Watermaster No. 173)

Northern Coastal

Owner: City of Seaside

Aquifer Unit: QTc, Tsm

Well Type: Producer

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
11/01/2015	336.3	312.12	-24.18	off
12/01/2015	335.89	312.12	-23.77	off
01/01/2016	334.25	312.12	-22.13	off
02/01/2016	332.7	312.12	-20.58	off
03/01/2016	331.4	312.12	-19.28	off
04/01/2016	331.96	312.12	-19.84	off
05/01/2016	330.7	312.12	-18.58	off
06/01/2016	330.1	312.12	-17.98	off
07/01/2016	331.74	312.12	-19.62	off
08/01/2016	335.12	312.12	-23.00	off
09/01/2016	336.33	312.12	-24.21	off
10/01/2016	337.08	312.12	-24.96	off

Seca Place (Watermaster No. 138)

Owner: County of Monterey

Well Type: Monitor

Southern Inland

Aquifer Unit: Tsm

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
10/02/2015	270.2	427.58	157,38	
04/05/2016	263.42	427.58	164.16	
09/21/2016	270.03	427.58	157,55	

Target Well (Watermaster No. 152)

Northern Coastal

Owner: DBO Development

Aquifer Unit: QTc/Tsm

Well Type: Producer

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/29/2015	64.2	44.42	-19.78	
12/07/2015	63.44	44.42	-19.02	
01/04/2016	63.52	44.42	-19.10	
02/02/2016	63.42	44.42	-19.00	
03/01/2016	63.07	44.42	-18.65	
04/05/2016	62.85	44.42	-18.43	
05/04/2016	60.54	44.42	-16.12	
05/26/2016	58.2	44.42	-13.78	
06/27/2016	58.11	44.42	-13.69	
07/26/2016	58.17	44.42	-13.75	
08/30/2016	58.44	44.42	-14.02	
10/04/2016	58.55	44.42	-14.13	

Toro #3 (Watermaster No. 303)

Owner: Cal-Am

Well Type: Producer

Southern Inland

Aquifer Unit: QTc

All Values in Feet

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
09/24/2015	206	499	293.00	off
10/29/2015	206	499	293.00	off
12/03/2015	205	499	294.00	off
12/31/2015	205	499	294.00	off
01/28/2016	205	499	294.00	off
02/25/2016	205	499	294.00	off
03/31/2016	205	499	294.00	off
04/29/2016	205	499	294.00	off
05/26/2016	205	499	294.00	off
06/30/2016	205	499	294.00	off
07/28/2016	205	499	294.00	off
08/25/2016	205	499	294.00	off
09/26/2016	205	499	294.00	off

York Rd-West (Watermaster No. 137)

Owner: County of Monterey

Well Type: Monitor

Southern Inland

Aquifer Unit: Tsm

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments	
10/02/2015	322.42	490.28	167.86		
04/05/2016	321.01	490.28	169.27		
09/21/2016	332.41	490.28	157.87		

York School 2001 (Watermaster No. 212)

Southern Inland

Owner: York School

Aquifer Unit: QTc/Tsm

Well Type: Producer

Date Measured	Depth To Water	Ref Point	Water Elevation	Comments
10/01/2015	225.09	384.3	159.21	
01/04/2016	224.69	384.3	159.61	
04/05/2016	224.33	384.3	159.97	
05/05/2016	222.55	384.3	161.75	
05/27/2016	223.07	384.3	161.23	
06/27/2016	223.81	384.3	160.49	
08/01/2016	232.20	384.3	152.10	
08/30/2016	226.78	384.3	157.52	
10/05/2016	227.10	384.3	157.20	