

Exhibit M-2 - Response to Items 33 and 36-42  
Los Angeles World Airports  
Groundwater Production and Effluent Reuse<sup>1</sup> by Field, 2000-2004 & 2011-2012

2000														
Field ID	Use	Crop	Acres	Well	Reported to SWRCB Annual Notice (af) <sup>2</sup>	Effluent Reuse (af)	Applied Water (ft)	Expert Water Duty (ft) <sup>3</sup>	Calculated from Expert Summary Report (af) <sup>4</sup>	Acreage Reported by Lessee	Reported by Lessee (af) <sup>5</sup>	Water Production Claimed by LAWA		Notes
												Amount Reported by Lessee or Minimum Production Amount by Well (af) <sup>6</sup>	Source or Method Used	
1	Industrial/Potable	N/A	-	G193004 G193202	660.00 64.00		N/A	N/A				660.00 64.00	Reported to SWRCB Annual Notice Reported to SWRCB Annual Notice	
2	Domestic/Municipal	Golf Course	39	G193015	150.00		3.88	6.70 (Pasture)	259.24			150.00	Reported to SWRCB Annual Notice	
3	Agricultural	Carrots	97	G193257	-		-	3.90	380.10	94.18	495.18	495.18	Reported by Lessee	Lessee Info from Carl Voss
4	Agricultural	Barley	160	G193258	835.00		2.64	2.60	414.93	159.50	70.82	70.82	Reported by Lessee	Lessee Info from Carl Voss
	Agricultural	Potatoes	157					2.80	438.25	156.60	768.61	768.61	Reported by Lessee	Lessee Info from Carl Voss
5	Agricultural	Sod	729	G193259	805.00		4.04	6.70 (Pasture)	4,883.74	30.00	285.00	285.00	Reported by Lessee	Lessee Info from Rick Moss
				G193289	496.00					125.00	472.00	472.00	Reported by Lessee	Lessee Info from Rick Moss
				G193299	125.00							125.00	Reported to SWRCB Annual Notice	
				G193301	850.00					250.00	728.00	728.00	Reported by Lessee	Lessee Info from Rick Moss
				G193363	668.00							668.00	Reported to SWRCB Annual Notice	
7	Agricultural	Vegetables	152	G193298	646.00		4.25	2.80 (Potatoes)	425.61			425.61	Calculated from Expert Summary Report	
11	Agricultural	Carrots	161	G193389	805.00		4.99	3.90	629.76	161.82	694.16	694.16	Reported by Lessee	Lessee Info from Carl Voss
12	Agricultural	Carrots	158	G193355	845.00		5.33	3.90	617.94	151.56	485.83	485.83	Reported by Lessee	Lessee Info from Carl Voss
13	Agricultural	Vegetables	205	G193391	1,200.00		5.84	2.80 (Potatoes)	575.06			575.06	Calculated from Expert Summary Report	
16	Agricultural	Potatoes	165	G193390	825.00		4.99	2.80	463.38	161.67	804.29	804.29	Reported by Lessee	Lessee Info from Carl Voss
17	Domestic	N/A	-	G363659	125.00		N/A	N/A				125.00	Reported to SWRCB Annual Notice	
	Effluent Reuse	Pistachio Trees	30.0			64.60	2.15					64.60	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
	Effluent Reuse	Chestnut Trees	60.0			211.29	3.52					211.29	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
	Effluent Reuse	Seasonal Barley	30.0			290.01	9.67					290.01	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
	Effluent Reuse	Christmas Trees, Gourds, La	40.0			17.34	0.43					17.34	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
	Effluent Reuse	Chestnut Trees	20.0			7.37	0.37					7.37	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
Groundwater Total					2,204	9,099	591		9,088	1,290	4,804	7,597		
Groundwater plus Effluent Reuse Total					9,690				9,679		5,394	8,187		

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2001														
Field ID	Use	Crop	Acres	Well	Reported to SWRCB Annual Notice (af) <sup>2</sup>	Effluent Reuse (af)	Applied Water (ft)	Expert Water Duty (ft) <sup>3</sup>	Calculated from Expert Summary Report (af) <sup>4</sup>	Acreage Reported by Lessee	Reported by Lessee (af) <sup>5</sup>	Water Production Claimed by LAWA		Notes
												Amount Reported by Lessee or Minimum Production Amount by Well (af) <sup>6</sup>	Source or Method Used	
1	Industrial/Potable	N/A	-	G193004 G193202	580.00 56.00		N/A	N/A				580.00 56.00	Reported to SWRCB Annual Notice Reported to SWRCB Annual Notice	
2	Domestic/Municipal	Golf Course	39	G193015	200.00		5.17	6.70 (Pasture)	259.24			200.00	Reported to SWRCB Annual Notice	
3	Agricultural	Carrots	94	G193257	750.00		7.95	3.90	368.02	82.73	415.41	415.41	Reported by Lessee	Lessee Info from Carl Voss
4	Agricultural	Carrots Barley (2nd Crop, 80 ac)	160	G193258	850.00		5.33	3.90 2.60	622.39 208.00	159.53 80.00	742.39 11.29	742.39 11.29	Reported by Lessee Reported by Lessee	Lessee Info from Carl Voss Lessee Info from Carl Voss
5	Agricultural	Sod	479	G193259 G193289 G193301	810.00 820.00 -		3.40	6.70 (Pasture)	3,209.28			810.00 820.00 0.00	Reported to SWRCB Annual Notice Reported to SWRCB Annual Notice	
11	Agricultural	Potatoes Barley (2nd Crop)	161	G193389	810.00		5.02	2.80 2.60	452.14 419.84	161.82 161.82	624.33 19.26	624.33 19.26	Reported by Lessee Reported by Lessee	Lessee Info from Carl Voss Lessee Info from Carl Voss
12	Agricultural	Carrots	157	G193355	-		-	3.90	610.41	156.60	54.48	54.48	Reported by Lessee	Lessee Info from Carl Voss
13	Agricultural	Vegetables	104	G193391	600.00		5.78	2.80 (Potatoes)	290.65			290.65	Calculated from Expert Summary Report	
16	Agricultural	Carrots Barley (2nd Crop)	165	G193390	825.00		4.99	3.90 2.60	645.42 430.28	161.67 161.67	734.96 36.76	734.96 36.76	Reported by Lessee Reported by Lessee	Lessee Info from Carl Voss Lessee Info from Carl Voss
17	Domestic	N/A	-	G363659	125.00			N/A				125.00	Reported to SWRCB Annual Notice	
	Effluent Reuse	Pistachio Trees	30			1.23	0.04					1.23	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
	Effluent Reuse	Chestnut Trees	35			81.94	2.34					81.94	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
	Effluent Reuse	Seasonal Barley	30			97.44	3.25					97.44	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
	Effluent Reuse	Christmas Trees, Gourds, La	40			28.85	0.72					28.85	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
	Effluent Reuse	Chestnut Trees	20			42.66	2.13					42.66	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
Groundwater Total					1,514		252		7,516	1,126	2,639	5,521		
Groundwater plus Effluent Reuse Total					6,678				7,768		2,891	5,773		

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2002															
Field ID	Use	Crop	Acres	Well	Reported to SWRCB Annual Notice (af) <sup>2</sup>	Effluent Reuse (af)	Applied Water (ft)	Expert Water Duty (ft) <sup>3</sup>	Calculated from Expert Summary Report (af) <sup>4</sup>	Acreage Reported by Lessee	Reported by Lessee (af) <sup>5</sup>	Water Production Claimed by LAWA		Notes	
												Amount Reported by Lessee or Minimum Production Amount by Well (af) <sup>6</sup>	Source or Method Used		
1	Industrial/Potable	N/A	-	G193004 G193202	160.00 160.00		N/A	N/A				160.00 160.00	Reported to SWRCB Annual Notice Reported to SWRCB Annual Notice		
2	Domestic/Municipal	Golf Course	39	G193015	280.00		7.24	6.70 (Pasture)	259.24			259.24	Calculated from Expert Summary Report		
3	Agricultural	Potatoes	94	G193257	750.00		7.95	2.80	264.22	80.78	400.51	400.51	Reported by Lessee	Lessee Info from Carl Voss	
4	Agricultural	Potatoes	81	G193258	850.00		3.55	2.80	226.52	160.00	642.03	642.03	Reported by Lessee	Lessee Info from Carl Voss	
	Agricultural	Potatoes	80						222.76		Lessee Info from Carl Voss				
	Agricultural	Barley	79					2.60	204.59	74.29	33.69	33.69	Reported by Lessee	Lessee Info from Carl Voss	
5	Agricultural	Sod	479	G193259	840.00		5.26	6.70 (Pasture)	3,209.28	250.00	600.00	600.00	Reported by Lessee	Lessee Info from Rick Moss	
				G193289	840.00					125.00	438.00	438.00	Reported by Lessee	Lessee Info from Rick Moss	
				G193301	840.00					250.00	840.00	Reported to SWRCB Annual Notice	Lessee Info from Rick Moss		
11	Agricultural	Potatoes	161	G193389	840.00		5.20	2.80	452.14	155.54	568.82	568.82	Reported by Lessee	Lessee Info from Carl Voss	
13	Agricultural	Vegetables	104	G193391	600.00		5.78	2.80 (Potatoes)	290.65			290.65	Calculated from Expert Summary Report		
16	Agricultural	Potatoes	165	G193390	840.00		5.08	2.80	463.38	159.43	656.96	656.96	Reported by Lessee	Lessee Info from Carl Voss	
17	Domestic	N/A	-	G363659	120.00		N/A	N/A				120.00	Reported to SWRCB Annual Notice		
	Effluent Reuse	Pistachio Trees	24			118.06	4.92					118.06	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report	
	Effluent Reuse	Christmas Trees, Gourds, La	40			254.90	6.37					254.90	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report	
	Effluent Reuse	Chestnut Trees	20			180.11	9.01					180.11	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report	
	Effluent Reuse	Livestock Fodder (Alfalfa H	320			1,592.84	4.98					1,592.84	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report	
Groundwater Total					1,686		7,120		2,146		5,593	1,255	3,340	5,170	
Groundwater plus Effluent Reuse Total							9,266				7,739		5,486	7,316	

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2003														
Field ID	Use	Crop	Acres	Well	Reported to SWRCB Annual Notice (af) <sup>2</sup>	Effluent Reuse (af)	Applied Water (ft)	Expert Water Duty (ft) <sup>3</sup>	Calculated from Expert Summary Report (af) <sup>4</sup>	Acreage Reported by Lessee	Reported by Lessee (af) <sup>5</sup>	Water Production Claimed by LAWA		Notes
												Amount Reported by Lessee or Minimum Production Amount by Well (af) <sup>6</sup>	Source or Method Used	
1	Industrial/Potable	N/A	-	G193004 G193202	120.00 120.00		N/A	N/A				120.00 120.00	Reported to SWRCB Annual Notice Reported to SWRCB Annual Notice	
2	Domestic/Municipal	Golf Course	39	G193015	260.00		6.72	6.70 (Pasture)	259.24			259.24	Calculated from Expert Summary Report	
3	Agricultural	Potatoes	97	G193257	750.00		7.70	2.80	272.89	94.06	310.77	310.77	Reported by Lessee	Lessee Info from Carl Voss
4	Agricultural	Onions	160	G193258	850.00		5.33	4.50	718.14			718.14	Calculated from Expert Summary Report	Crop per telephone conversation with Edi Rush 2013-01-25
5	Agricultural	Sod	479	G193259	840.00		5.26	6.70 (Pasture)	3,209.28			840.00	Reported to SWRCB Annual Notice	
				G193289	840.00	840.00						Reported to SWRCB Annual Notice		
				G193301	840.00	840.00						Reported to SWRCB Annual Notice		
11	Agricultural	Onions	161	G193389	840.00		5.20	4.50	726.65			726.65	Calculated from Expert Summary Report	Crop per telephone conversation with Edi Rush 2013-01-25
13	Agricultural	Potatoes	102	G193391	600.00		5.91	2.80	284.41	102.00	388.35	388.35	Reported by Lessee	Lessee Info from Carl Voss
16	Agricultural	Onions	158	G193390	840.00		5.30	4.50	713.01			713.01	Calculated from Expert Summary Report	Crop per telephone conversation with Edi Rush 2013-01-25
17	Domestic	N/A	-	G363659	120.00		N/A	N/A				120.00	Reported to SWRCB Annual Notice	
		Pistachio Trees	24			86.36	3.60					86.36	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
		Christmas Trees, Gourds, La	40			323.06	8.08					323.06	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
		Chestnut Trees	20			118.95	5.95					118.95	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
		Livestock Fodder (Alfalfa H	517			2,686.26	5.20					2,686.26	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
Groundwater Total			1,797		7,020		3,215		6,184	196	699	5,996		
Groundwater plus Effluent Reuse Total					10,235				9,398		3,914	9,211		

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2004														
Field ID	Use	Crop	Acres	Well	Reported to SWRCB Annual Notice (af) <sup>2</sup>	Effluent Reuse (af)	Applied Water (ft)	Expert Water Duty (ft) <sup>3</sup>	Calculated from Expert Summary Report (af) <sup>4</sup>	Acreage Reported by Lessee	Reported by Lessee (af) <sup>5</sup>	Water Production Claimed by LAWA		Notes
												Amount Reported by Lessee or Minimum Production Amount by Well (af) <sup>6</sup>	Source or Method Used	
1	Industrial/Potable	N/A	-	G193004 G193202	60.00 60.00		N/A	N/A				60.00 60.00	Reported to SWRCB Annual Notice Reported to SWRCB Annual Notice	
2	Domestic/Municipal	Golf Course	39	G193015	85.00		2.20	6.70 (Pasture)	259.24			85.00	Reported to SWRCB Annual Notice	
3	Agricultural	Onions	118	G193257	720.00		6.09	4.50	532.14			532.14	Calculated from Expert Summary Report	Crop per telephone conversation with Edi Rush 2013-01-25
4	Agricultural	Onions	160	G193258	825.00		5.17	4.50	718.14			718.14	Calculated from Expert Summary Report	Crop per telephone conversation with Edi Rush 2013-01-25
5	Agricultural	Sod	479	G193259	840.00		5.26	6.70 (Pasture)	3,209.28			840.00	Reported to SWRCB Annual Notice	
				G193289	840.00							840.00	Reported to SWRCB Annual Notice	
				G193301	840.00							840.00	Reported to SWRCB Annual Notice	
11	Agricultural	Onions	161	G193389	840.00		5.20	4.50	726.65			726.65	Calculated from Expert Summary Report	Crop per telephone conversation with Edi Rush 2013-01-25
13	Agricultural	Carrots	102	G193391	600.00		5.91	3.90	396.15	102.00	594.08	594.08	Reported by Lessee	Lessee Info from Carl Voss
16	Agricultural	Onions	158	G193390	840.00		5.30	4.50	713.01			713.01	Calculated from Expert Summary Report	Crop per telephone conversation with Edi Rush 2013-01-25
17	Domestic	N/A	-	G363659	60.00		N/A	N/A				60.00	Reported to SWRCB Annual Notice	
		Pistachio Trees	23			121.99	5.30					121.99	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
		Afghan Pines	28			127.79	4.56					127.79	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
		Tree Barriers	4			28.45	7.11					28.45	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
		Livestock Fodder (Alfalfa H	1,038			3,303.69	3.18					3,303.69	Palmdale WRP Annual Monitoring Report	Palmdale WRP Annual Monitoring Report
Groundwater Total					2,310	6,610	3,582		6,555	102	594	6,069		
Groundwater plus Effluent Reuse Total					10,192				10,137		4,176	9,651		



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2011														
Field ID	Use	Crop	Acres	Well	Reported to SWRCB Annual Notice (af) <sup>2</sup>	Effluent Reuse (af)	Applied Water (ft)	Expert Water Duty (ft) <sup>3</sup>	Calculated from Expert Summary Report (af) <sup>4</sup>	Acreage Reported by Lessee	Reported by Lessee (af) <sup>5</sup>	Water Production Claimed by LAWA		Notes
												Amount Reported by Lessee or Minimum Production Amount by Well (af) <sup>6</sup>	Source or Method Used	
1	Industrial/Potable	N/A	-	G193004 G193202	9.64 2.61		N/A	N/A				9.64 2.61	Reported to SWRCB Annual Notice Reported to SWRCB Annual Notice	
2	Domestic/Municipal	Golf Course	39	G193015	16.11		0.42	6.70 (Pasture)	259.24			16.11	Reported to SWRCB Annual Notice	
4	Agricultural	Onions	160	G193258	640.00		4.01	4.50	718.14			640.00	Reported to SWRCB Annual Notice	Crop per telephone conversation with Edi Rush 2013-01-25
5	Agricultural	Sod	561	G193259	252.00					120.00	205.00	205.00	Reported by Lessee	Lessee Info from Rick Moss
				G193301	615.00		4.04	6.70 (Pasture)	3,758.35	120.00	412.00	412.00	Reported by Lessee	Lessee Info from Rick Moss
				G193568	1,400.00					255.00	1,474.00	1,474.00	Reported by Lessee	Lessee Info from Rick Moss
				G193355	640.00		4.09	4.50	704.32			640.00	Reported to SWRCB Annual Notice	Crop per telephone conversation with Edi Rush 2013-01-25
12	Agricultural	Onions	157	G193355	640.00		4.09	4.50	704.32			640.00	Reported to SWRCB Annual Notice	Crop per telephone conversation with Edi Rush 2013-01-25
13	Agricultural	Potatoes	104	G193391	463.21		2.26	2.80	290.65	101.51	463.21	463.21	Reported by Lessee	Lessee Info from Carl Voss
								2.60	264.10	102.00				Lessee Info from Carl Voss
						Amount to Crop <sup>7</sup>								
14	Agricultural	Livestock Fodder	2,034	G193512	192.00									
				G193513	169.00									
				G193514	195.00									
				G193515	47.00	636.20	8,738.66	4.61				9,374.85	Palmdale WRP Annual Monitoring Report	
				R4	-									
		Pistachio Trees	23	R10	-									
				G193512	192.00									
				G193513	169.00									
				G193514	195.00	7.19	77.27	3.67				84.47	Palmdale WRP Annual Monitoring Report	
				G193515	47.00									
		Afghan Pines	28	R4	-									
				R10	-									
				G193512	192.00									
				G193513	169.00									
				G193514	195.00	8.76	7.79	0.59				16.55	Palmdale WRP Annual Monitoring Report	
		Tree Barriers	4	G193515	47.00									
				R4	-									
				R10	-									
				G193512	192.00									
				G193513	169.00									
				G193514	195.00	1.25	29.71	7.74				30.96	Palmdale WRP Annual Monitoring Report	
				G193515	47.00									
				R4	-									
				R10	-									
16	Agricultural	Onions	158	G193390	640.00		4.04	4.50	713.01			640.00	Reported to SWRCB Annual Notice	Crop per telephone conversation with Edi Rush 2013-01-25
Groundwater Total			3,369		5,282		8,853		6,708	699	2,554	5,156		
Groundwater plus Effluent Reuse Total					14,135				15,561		11,408	14,009		

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2012															
Field ID	Use	Crop	Acres	Well	To Be Reported to SWRCB Annual Notice (af) <sup>8</sup>	Effluent Reuse (af) <sup>9</sup>	Applied Water (ft)	Expert Water Duty (ft) <sup>3</sup>	Calculated from Expert Summary Report (af) <sup>4</sup>	Acreage Reported by Lessee	Reported by Lessee (af) <sup>5</sup>	Water Production Claimed by LAWA		Comments	
												Amount Reported by Lessee or Minimum Production Amount by Well (af) <sup>6</sup>	Source or Method Used		
1	Industrial/Potable	N/A	-	G193004 G193202	10.15 7.10		N/A	N/A				10.15 7.10	Reported to SWRCB Annual Notice Reported to SWRCB Annual Notice		
2	Domestic/Municipal	Golf Course	39	G193015	12.28		0.32	6.70 (Pasture)	259.24			12.28	Reported to SWRCB Annual Notice		
5	Agricultural	Sod	561	G193259 G193301 G193568	252.00 782.00 1,551.00		4.61	6.70 (Pasture)	3,758.35	120.00 120.00 255.00	197.00 782.00 1,551.00	197.00 782.00 1,551.00	Reported by Lessee Reported by Lessee Reported by Lessee	Lessee Info from Rick Moss Lessee Info from Rick Moss Lessee Info from Rick Moss	
12	Agricultural	Onions	157	G193355	620.00		3.96	4.50	704.32			620.00	Reported to SWRCB Annual Notice	Crop per telephone conversation with Edi Rush 2013-01-25	
13	Agricultural	Wheat Potatoes	104 102	G193391	546.30		2.66	2.60 2.80	269.89 284.41	101.51 102.00	546.30	546.30	Reported by Lessee	Lessee Info from Carl Voss Lessee Info from Carl Voss	
						Amount to Crop <sup>7</sup>									
14	Agricultural	Livestock Fodder	2,033	G193512	177.30	511.66	5,944.50	3.18				6,456.15	Effluent Reuse per Monthly Monitoring Reports Board Order No. R6V-2011-0012 Monitoring and Reporting Program No. R6V-2011-0012. Groundwater per LACSD. See Notes.	Effluent Reuse data is only available January through September 2012 as reported in Monthly Monitoring Reports Board Order No. R6V-2011-0012 Monitoring and Reporting Program No. R6V-2011-0012. Groundwater is comingled with reuse water to serve a variety of crops for this field. As such, groundwater well production for each crop is calculated by multiplying the the total production for the year by the ratio of irrigated acres to the total irrigated acreage supplied by these wells and effluent reuse.	
				G193513	69.30										
				G193514	188.20										
				G193515	58.60										
				R4	-										
		Pistachio Trees	23	R10	-	5.79	61.56	2.93				67.35	Effluent Reuse per Monthly Monitoring Reports Board Order No. R6V-2011-0012 Monitoring and Reporting Program No. R6V-2011-0012. Groundwater per LACSD. See Notes.		
				G193512	177.30										
				G193513	69.30										
				G193514	188.20										
				G193515	58.60										
		Afghan Pines	28	R4	-	7.05							8.54		Effluent Reuse per Monthly Monitoring Reports Board Order No. R6V-2011-0012 Monitoring and Reporting Program No. R6V-2011-0012. Groundwater per LACSD. See Notes.
				R10	-										
				G193512	177.30										
				G193513	69.30										
				G193514	188.20										
		Tree Barriers	4	G193515	58.60	1.01									
				R4	-										
				R10	-										
				G193512	177.30										
				G193513	69.30										
G193514	188.20														
G193515	58.60														
R4	-														
R10	-														
16	Agricultural	Onions	79	G193390	280.00		3.55	4.50	354.99			280.00	Reported to SWRCB Annual Notice	Crop per telephone conversation with Edi Rush 2013-01-25	
Groundwater Total					3,128				5,631	699	3,076	4,531			
Groundwater plus Effluent Reuse Total					12,024				11,638		9,083	10,538			

Notes

<sup>1</sup> All totals include the amount of effluent delivered to crops as reported in the Palmdale Water Reclamation Plant Annual Monitoring Reports.

<sup>2</sup> Amount reported on Groundwater Recordation Notices to State Water Resources Control Board (SWRCB) by Los Angeles World Airports (LAWA).

<sup>3</sup> Water Duty per Export Summary Report. See Exhibit M.

<sup>4</sup> Amount calculated from estimated acreage of specific crops multiplied by crop water duty from Export Summary Report.

<sup>5</sup> Amount estimated or calculated from information provided by or reported to Wagner & Bonsignore by lessees consisting of flow meter readings, pump test reports, or other.

<sup>6</sup> This amount is determined by well from the amount reported, estimated, or calculated by lessee, or the lesser of the amount reported to SWRCB Annual Notice or the amount calculated as acreage multiplied by crop duty from Expert Summary Report.

<sup>7</sup> Groundwater is comingled with effluent reuse; therefore, in order to determine the amount of groundwater applied to any particular crop, the ratio of the crop acreage to the total irrigated acreage was applied to the total amount of groundwater produced by G193512, G193513, G193514, G193515, R4, and R10. Groundwater production is included for R4 and R10. Groundwater data for R4 and R10 per Andrew Hall and Ray Trimbley of LACSD, reported to Wagner & Bonsignore January 15, 2013.

<sup>8</sup> Groundwater data for G193512, G193513, G193514, and G193515 per Andrew Hall and Ray Trimbley of LACSD, reported to Wagner & Bonsignore January 15, 2013, which is assumed to be reported on the Groundwater Annual Notice to the SWRCB in March 2013. All other well data as reported by lessees to Howard Alger of LAWA, who states these figures will be reported to the SWRCB Annual Notices once the online system is made available in March 2013.

<sup>9</sup> 2012 data is only available January through September 2012 as reported in Monthly Monitoring Reports Board Order No. R6V-2011-0012 Monitoring and Reporting Program No. R6V-2011-0012. These figures may increase once data for October through December, 2012 is made available. Acreage for pistachio trees, afghan pines, and tree barriers per email correspondence on 1/22/2013 with Andrew Hall and Ray Tremblay of LACSD.