EXHIBIT J

EXHIBIT J - Response to Item 24
Los Angeles World Airports
Groundwater Extraction based on Pump Tests and Electical Records, 2000-2004 and 2011-2012
All Values in Acre-Feet

Recordation	Lessee	State Well ID	2000	2001	2002	2003	2004	2011	2012
G193301	AG Sod Farms, Inc.	06N/11W-09FS	-	-	-	-	-	412	782
G193568	AG Sod Farms, Inc.	06N/11W-09H02S	-	-	-	-	-	1,474	1551
Total			**0**	**0**	**0**	**0**	**0**	**1,886**	**2,333**

Notes
Data per pump test records received from Rick Moss of AG Sod Farms, Inc., January 16, 2013. See Exhibit I for pump tests.

EXHIBIT K

EXHIBIT K

Response to Item 28: Pump Tests/Diesel Records for Existing Wells on Los Angeles World Airports Property for 2000, 2001, 2002, 2003, 2004, 2011 and 2012

PUMP CHECK

Pumping Systems Analysts

Hydraulic Test Report

Since 1958

(909) 684-9801 • Lic. 408415 • Fax (909) 684-2988

A-G Sod Farms, Inc. / Palmdale
40th East & Avenue N

Test Date: 09/08/2000
Plant: Well #1 West

A test was made on this deep well turbine pump and the following information was obtained.

EQUIPMENT

PUMP:	Peerless	SERIAL:	n/a
ENGINE:	Cummins	SERIAL:	45485296

TEST RESULTS

	TEST 1	TEST 2
Discharge, PSI	59.5	40.5
Discharge head, feet	137.4	93.6
Standing water level, feet	320.9	
Drawdown, feet	46.1	39.4
Pumping water level, feet	367.0	360.3
Total pumping head, feet	504.4	453.9
Gallons per minute flow	**1130**	**907**
Gallons per foot of drawdown	24.5	23.0
Acre feet pumped per 24 hours	4.995	4.010
Fuel, gallons per hour	9.225	6.696
Thermal H.P.	507.4	368.3
Estimated BHP	173.0	125.6
Measured speed of engine, RPM	1960	1781
Measured speed of pump, RPM	1960	1781
Gallons of fuel per acre foot	44.3	40.1
Overall Plant efficiency in %	**28.4**	**28.2**
Estimated pump efficiency in %	83.2	82.8

Test 1 was the normal operation of the pump with full pivot at the time of the test. The other results were obtained at increased speed.

The tachometer on the engine was about 40 rpm below actual.

If you have any questions please call Jon Lee at (909) 684-9801.

ANNUAL PUMPING COST ANALYSIS

A-G Sod Farms, Inc. / Palmdale Test date: 09/08/2000

Plant: Well #1 West
H.P. 150

The following cost analysis is presented as an aid to your cost accounting and planning. It is an Estimate based on the pump test data and your energy use or hours of operation during the previous 12-month period.

	EXISTING CONDITIONS	
Average fuel cost per gallon	1.2100	
Hours of operation per year	3500	
Equivalent 24 hour days	145.8	
	Test 1	Test 2
Acre feet pumped per 24 hour day	4.995	4.010
Fuel input, GPH	9.225	6.696
Average fuel cost per hour	$11.16	$8.10
Hourly engine maint.	$1.02	$1.02
Total operating cost per hour	$12.18	$9.12
Average oper. cost per acre foot	$58.54	$54.61

128

PUMP CHECK

Pumping Systems Analysts

Hydraulic Test Report

Since 1958

(909) 684-9801 • Lic. 408415 • Fax (909) 684-2988

AG Sod Farms Inc. / Palmdale
40th East & Avenue N

Test Date: 09/08/2000
Plant: Well #2 East

A test was made on this deep well turbine pump and the following information was obtained.

EQUIPMENT

PUMP:	Layne & Bowler	SERIAL:	n/a
ENGINE:	John Deere	SERIAL:	RG6076T553337

TEST RESULTS

	TEST 1	TEST 2
Discharge, PSI	31.0	27.0
Discharge head, feet	71.6	62.4
Standing water level, feet	309.1	
Drawdown, feet	37.0	33.7
Pumping water level, feet	346.1	342.8
Total pumping head, feet	417.7	405.2
Gallons per minute flow	**732**	**706**
Gallons per foot of drawdown	19.8	20.9
Acre feet pumped per 24 hours	3.236	3.118
Fuel, gallons per hour	6.383	5.826
Thermal H.P.	351.1	320.4
Estimated BHP	121.0	110.4
Measured speed of engine, RPM	1826	1773
Measured speed of pump, RPM	1826	1773
Gallons of fuel per acre foot	47.3	44.8
Overall Plant efficiency in %	**22.0**	**22.5**
Estimated pump efficiency in %	63.9	65.4

Test 1 was the normal operation of the pump with full pivot at the time of the test. The other results were obtained at reduced speed.

The tachometer on the engine was about 150 rpm below actual.

If you have any questions please call Jon Lee at (909) 684-9801.

ANNUAL PUMPING COST ANALYSIS

AG Sod Farms Inc. / Palmdale Test date: 09/08/2000

Plant: Well #2 East
H.P. 150

The following cost analysis is presented as an aid to your cost accounting and planning. It is an Estimate based on the pump test data and your energy use or hours of operation during the previous 12-month period.

	EXISTING CONDITIONS		
Average fuel cost per gallon	1.2100		
Hours of operation per year	3500		
Equivalent 24 hour days	145.8		
	Test 1	Test 2	
Acre feet pumped per 24 hour day	3.236	3.118	
Fuel input, GPH	6.383	5.826	
Average fuel cost per hour	$7.72	$7.05	
Hourly engine maint.	$1.02	$1.02	1.18
Total operating cost per hour	$8.74	$8.07	
Average oper. cost per acre foot	$64.84	$62.11	

PUMP CHECK

Pumping Systems Analysts

Hydraulic Test Report

Since 1958

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A-G Sod Farms, Inc. / Palmdale
40th East & Avenue N

Test Date: 09/08/2000
Plant: Well #3 North

A test was made on this deep well turbine pump and the following information was obtained.

EQUIPMENT

PUMP:	Layne & Bowler	SERIAL:	n/a
ENGINE:	Detroit	SERIAL:	UL0453

TEST RESULTS

	TEST 1	TEST 2
Discharge, PSI	56.5	40.5
Discharge head, feet	130.5	93.6
Standing water level, feet	313.2	
Drawdown, feet	20.1	17.3
Pumping water level, feet	333.3	330.5
Total pumping head, feet	463.8	424.1
Gallons per minute flow	**884**	**759**
Gallons per foot of drawdown	44.0	43.9
Acre feet pumped per 24 hours	3.906	3.354
Fuel, gallons per hour	9.643	8.069
Thermal H.P.	530.4	443.8
Estimated BHP	159.2	133.2
Measured speed of engine, RPM	1521	1443
Measured speed of pump, RPM	1521	1443
Gallons of fuel per acre foot	59.2	57.7
Overall Plant efficiency in %	**19.5**	**18.3**
Estimated pump efficiency in %	65.0	61.0

Test 1 was the normal operation of the pump with full pivot at the time of the test. The other results were obtained at increased speed.

If you have any questions please call Jon Lee at (909) 684-9801.

ANNUAL PUMPING COST ANALYSIS

A-G Sod Farms, Inc. / Palmdale Test date: 09/08/2000

Plant: Well #3 North
H.P. 350

The following cost analysis is presented as an aid to your cost accounting and planning. It is an Estimate based on the pump test data and your energy use or hours of operation during the previous 12-month period.

	EXISTING CONDITIONS	
Average fuel cost per gallon	1.2100	
Hours of operation per year	1750	
Equivalent 24 hour days	72.9	
	Test 1	Test 2
Acre feet pumped per 24 hour day	3.906	3.354
Fuel input, GPH	9.643	8.069
Average fuel cost per hour	$11.67	$9.76
Hourly engine maint.	$2.38	$2.38
Total operating cost per hour	$14.05	$12.14
Average oper. cost per acre foot	$86.32	$86.90

The following
Since 1958

PUMP CHECK

Pumping Systems Analysts

Hydraulic Test Report

(909) 684-9801 • Lic. 408415 • Fax (909) 684-2988

A.G. Sod Farms, Inc.
40th East & Avenue N

Test Date: 02/18/02
Plant No: Well #2 East
Lat/Lon: 34.37.44N/118.02.59W

A test was made on this deep well turbine pump and the following information was obtained.

EQUIPMENT

PUMP:	Layne & Bowler	SERIAL:	n/a
ENGINE:	John Deere	SERIAL:	RG6076T55333

TEST RESULTS

	TEST 1	TEST 2	TEST 3
Discharge, PSI	10.0	25.0	31.0
Discharge head, feet	23.1	57.8	71.6
Standing water level, feet	269.8		
Drawdown, feet	12.6	24.3	29.6
Pumping water level, feet	282.4	294.1	299.4
Total pumping head, feet	305.5	351.9	371.0
Gallons per minute flow	**326**	**572**	**679**
Gallons per foot of drawdown	25.9	23.5	22.9
Acre feet pumped per 24 hours	1.441	2.528	3.000
Fuel, gallons per hour	3.127	4.970	5.622
Thermal H.P.	172.0	273.3	309.2
Estimated BHP	63.0	100.1	113.2
Measured speed of engine, RPM	1453	1699	1772
Measured speed of pump, RPM	1453	1699	1772
Gallons of fuel per acre foot	52.1	47.2	45.0
Overall plant efficiency in %	**14.6**	**18.6**	**20.6**
Estimated pump efficiency in %	39.9	50.8	56.2

Test 1 was the normal operation of the pump at the time of the test. The other results were obtained by increasing the pump speed.

If you have any questions please call Jon Le ar (909) 684-9801.

ANNUAL PUMPING COST ANALYSIS

A.G. Sod Farms, Inc. Test date: 02/18/02

Plant: Well #2 East
H.P. 150

The following cost analysis is presented as an aid to your cost accounting and planning. It is an Estimate based on the pump test data and an estimate of your hours of operation during the previous 12-month period.

	EXISTING CONDITIONS
Average fuel cost per gallon	0.8000
Hours of operation per year	3500
Equivalent 24 hour days	145.8

	Test 1	Test 2	Test 3
Acre feet pumped per 24 hour day	1.441	2.528	3.000
Fuel input, GPH	3.127	4.970	5.622
Average fuel cost per hour	$2.50	$3.98	$4.50
Hourly engine maint.	$1.02	$1.02	$1.02
Total operating cost per hour	$3.52	$5.00	$5.52
Average oper. cost per acre foot	$58.66	$47.44	$44.14

137.4
AC/FT

The following
Since 1958

PUMP CHECK

Pumping Systems Analysts

Hydraulic Test Report

(909) 684-9801 • Lic. 408415 • Fax (909) 684-2988

A.G. Sod Farms, Inc.
N/O Avenue N, w/o 50th St. East

Test Date: 02/18/02
Plant: Well #3 North

A test was made on this deep well turbine pump and the following information was obtained.

EQUIPMENT

PUMP:	Layne & Bowler	SERIAL:	n/a
ENGINE:	Cummins	SERIAL:	4548529

TEST RESULTS

	TEST 1	TEST 2
Discharge, PSI	56.5	44.0
Discharge head, feet	130.5	101.6
Standing water level, feet	270.3	
Drawdown, feet	19.0	18.7
Pumping water level, feet	289.3	289.0
Total pumping head, feet	419.8	390.6
Gallons per minute flow	**931**	**825**
Gallons per foot of drawdown	49.0	44.1
Acre feet pumped per 24 hours	4.114	3.646
Fuel, gallons per hour	8.283	6.921
Thermal H.P.	455.6	380.7
Estimated BHP	166.9	139.4
Measured speed of engine, RPM	1871	1765
Measured speed of pump, RPM	1871	1765
Gallons of fuel per acre foot	48.3	45.6
Overall Plant efficiency in %	**21.7**	**21.4**
Estimated pump efficiency in %	59.2	58.4

Test 1 was the normal operation of the pump while pumping to the full North pivot. The other results were obtained at lower pump speed.

If you have any questions please call Jon Le ar (909) 684-9801.

ANNUAL PUMPING COST ANALYSIS

A.G. Sod Farms, Inc. Test date: 02/18/02

Plant: Well #3 North
H.P. 230

The following cost analysis is presented as an aid to your cost accounting and planning. It is an Estimate based on the pump test data and an estimate of your hours of operation during the previous 12-month period.

	EXISTING CONDITIONS		
Average fuel cost per gallon	0.8000		
Hours of operation per year	3500		
Equivalent 24 hour days	145.8		
	Test 1	Test 2	
Acre feet pumped per 24 hour day	4.114	3.646	
Fuel input, GPH	8.283	6.921	
Average fuel cost per hour	$6.63	$5.54	$99.82 AC/FT
Hourly engine maint.	$1.56	$1.56	
Total operating cost per hour	$8.19	$7.10	
Average oper. cost per acre foot	$47.78	$46.75	

PUMP CHECK

Pumping Systems Analysts

Hydraulic Test Report

Since 1958

(951) 684-9801 • Lic. 799498 • Fax (951) 684-2988

AG Sod Farms Inc. - Palmdale
North of Avenue N, west of 50th Street East

Test Date: 08/18/2010
Pump Type: DWT
Plant: Well #3 North

A test was made on this deep well turbine pump and the following information was obtained.

EQUIPMENT

Pump:	Layne & Bowler	Serial:	N/A
Engine:	Cummins	Serial:	4548529
HP:	230	Lat/Lon:	34.38.326n118.02.509w
		Ref #:	PC 313

TEST RESULTS

	TEST 1
Discharge, PSI	41.0
Discharge head, feet	94.7
Standing water level, feet	340.5
Drawdown, feet	19.2
Pumping water level, feet	359.7
Total pumping head, feet	454.4
Gallons per minute flow	**750**
Gallons per foot of drawdown	39.0
Acre feet pumped per 24 hours	3.312
Measured speed of engine, RPM	1851
Measured speed of pump, RPM	1851

119.42 hc/Ft

Test 1 was with this pump operating to the South Pivot.

If you have any questions please contact Jon Lee at (951) 684-9801.

Street 1238'

11-4-12 total 13250

$ 220 —

P.O. Box 5646, Riverside, California 92517

"Pump Testing, The Service That Pays For Itself"

ANNUAL PUMPING COST ANALYSIS

AG Sod Farms Inc. - Palmdale Test date: 08/18/2010

Plant: Well #3 North
H.P. 230

The following cost analysis is presented as an aid to your cost accounting and planning. It is an Estimate based on the pump test data and your energy use or hours of operation during the previous 12-month period.

	EXISTING CONDITIONS
	Test 1
Acre feet pumped per 24 hour day	3.312
Hourly engine maint.	$1.56

300

PUMP CHECK

Pumping Systems Analysts

Hydraulic Test Report

Since 1958

(951) 684-9801 • Lic. 799498 • Fax (951) 684-2988

AG Sod Farms, Inc. - Palmdale
North of Avenue N, west of 50th Street East

Test Date: 09/26/2011
Pump Type: DWT
Plant: Well #3 North

A test was made on this deep well turbine pump and the following information was obtained.

EQUIPMENT

Pump:	Layne & Bowler	Serial:	N/A
Engine:	Cummins	Serial:	4548529
HP:	230	Lat/Lon:	34.38.326n118.02.509w
Meter:	N/A	Ref #:	PC 313

TEST RESULTS

	TEST 1
Discharge, PSI	41.0
Discharge head, feet	94.7
Standing water level, feet	346.5
Drawdown, feet	10.9
Pumping water level, feet	357.4
Total pumping head, feet	452.1
Gallons per minute flow	741
Gallons per foot of drawdown	67.9
Acre feet pumped per 24 hours	3.273
Measured speed of engine, RPM	1860
Measured speed of pump, RPM	1860

~~Hg~~

DWT AC/Ft

Test 1 was with this pump operating to the South Pivot at the time of the test.

If you have any questions please contact Jon Lee at (951) 684-9801.

ANNUAL PUMPING COST ANALYSIS

AG Sod Farms, Inc. - Palmdale Test date: 09/26/2011

Plant: Well #3 North
H.P. 230

The following cost analysis is presented as an aid to your cost accounting and planning. It is an Estimate based on the pump test data and your energy use or hours of operation during the previous 12-month period.

	EXISTING CONDITIONS	
Average fuel cost per gallon	3.0000	Estimated
Hours of operation per year	1500	
Equivalent 24 hour days	62.5	
	Test 1	
Acre feet pumped per 24 hour day	3.273	
Hourly engine maint.	$1.56	

Since 1958

PUMP CHECK

Pumping Systems Analysts

(951) 684-9801 • Lic. 799498 • Fax (951) 684-2988

Hydraulic Test Report

AG Sod Farms, Inc. - Palmdale
North of Avenue N west of 50th Street East

Test Date: 11/12/2012
Pump Type: DWT
Plant: Well #3 North

A test was made on this deep well turbine pump and the following information was obtained.

EQUIPMENT

Pump:	Layne & Bowler	Serial:	N/A
Engine:	Cummins	Serial:	4548529
HP:	230	Lat/Lon:	34.38.326n118.02.509w
Meter:	Diesel	Ref #:	PC 313

TEST RESULTS

	TEST 1
Discharge, PSI	42.0
Discharge head, feet	97.0
Standing water level, feet	333.5
Drawdown, feet	10.3
Pumping water level, feet	343.8
Total pumping head, feet	440.8
Gallons per minute flow	**712**
Gallons per foot of drawdown	69.2
Acre feet pumped per 24 hours	3.148
Measured speed of engine, RPM	1847
Measured speed of pump, RPM	1847

Test 1 was with this pump operating to the South Pivot at the time of the test.

If you have any questions please contact Jon Lee at (951) 684-9801.

ANNUAL PUMPING COST ANALYSIS

AG Sod Farms, Inc. - Palmdale Test date: 11/12/2012

Plant: Well #3 North
H.P. 230

The following cost analysis is presented as an aid to your cost accounting and planning. It is an Estimate based on the pump test data and your energy use or hours of operation during the previous 12-month period.

	EXISTING CONDITIONS	
Average fuel cost per gallon	3.0000	Estimated
Hours of operation per year	1500	Estimated
Equivalent 24 hour days	62.5	
	Test 1	
Acre feet pumped per 24 hour day	3.148	
Hourly engine maint.	$1.56	

EXHIBIT L

EXHIBIT L - Response to Item 29
Los Angeles World Airports
Groundwater Extraction based on Pump Tests and Diesel Records, 2000-2004 and 2011-2012
All Values in Acre-Feet

Recordation	Lessee	State Well ID	2000	2001	2002	2003	2004	2011	2012
G193259	AG Sod Farms, Inc.	06N/11W-04HS	285	-	600	-	-	205	197
G193289	AG Sod Farms, Inc.	06N/11W-09HS	472	-	438	-	-	-	-
G193301	AG Sod Farms, Inc.	06N/11W-09FS	728	-	-	-	-	-	-
Total			**1,485**	**0**	**1,038**	**0**	**0**	**205**	**197**

Notes

Data per pump test records received from Rick Moss of AG Sod Farms, Inc., January 16, 2013. See Exhibit K for pump tests.

EXHIBIT M

EXHIBIT M

Response to Item 33: Summary Expert Report, Appendix D-3: Table 4

Appendix D-3: Table 4
Applied Crop Water Duties and Irrigation Efficiency Values
(DU = 80%)
Antelope Valley Area of Adjudication

Crop	ET_c[1] (in)	P_e[2] (in)	ET_{AW}[3] (in)	DU[4] (%)	AW_c[5] (in)	AW_{er}[6] (in)	AW_{pr}[7] (in)	AW_T[8] (in)	(ft)	E_{ir}[9] (%)
Alfalfa	62.10	1.77	60.33	80	75.42	0	2.0	77.42	6.5	81
Carrots	27.47	0.00	27.47	80	34.33	6	6.5	46.83	3.9	85
Grain	22.94	1.42	21.52	80	26.90	0	4.0	30.90	2.6	83
Melons/Squash	23.91	0.00	23.91	80	29.88	0	4.0	33.88	2.8	82
Onions	37.57	0.00	37.57	80	46.96	3	4.0	53.96	4.5	83
Orchard (Deciduous)	47.38	0.00	47.38	80	59.22	0	0.0	59.22	4.9	80
Pasture	66.19	1.77	64.42	80	80.53	0	0.0	80.53	6.7	80
Potatoes	24.02	0.00	24.02	80	30.03	0	4.0	34.03	2.8	82
Silage	27.31	0.00	27.31	80	34.14	0	4.0	38.14	3.2	82
Sugar Beets	40.55	0.00	40.55	80	50.68	0	4.0	54.68	4.6	81
Vineyard (Grapes)	35.33	0.00	35.33	80	44.16	0	0.0	44.16	3.7	80

[1] $ET_c = K_c * ET_o$ where ET_o = average ET_o for specified periods, based on data from Victorville CIMIS Station, 1994-2003); K_c values from Univ. California Cooperative Extension
[2] P_e = effective precipitation offsetting ET_c, up to 1/2 of the average precipitation, in Dec. - Feb., inclusive
[3] ET_{AW} = evapotranspiration of applied water = $ET_c - P_e$
[4] DU = irrigation distribution uniformity
[5] AW_c = applied water for crop requirement = $ET_{AW} \div DU$
[6] AW_{er} = applied water for erosion control
[7] AW_{pr} = applied water for field preparation and pre-irrigation
[8] AW_T = applied crop water duty = $AW_c + AW_{er} + AW_{pr}$
[9] E_{ir} = overall irrigation efficiency for beneficial uses = $(ET_{AW} + AW_{er} + AW_{pr}) \div AW_T$

EXHIBIT M-2

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

2000

Field ID	Use	Crop	Acres	Well	Reported to SWRCB Annual Notice (af)[2]	Effluent Reuse (af)	Applied Water (ft)	Expert Water Duty (ft)[3]	Calculated from Expert Summary Report (af)[4]	Acreage Reported by Lessee	Reported by Lessee (af)[5]	Water Production Claimed by LAWA: Amount Reported by Lessee or Minimum Production Amount by Well (af)[6]	Water Production Claimed by LAWA: Source or Method Used	Notes
1	Industrial Potable	N/A	-	G193004	660.00		N/A	N/A				660.00	Reported to SWRCB Annual Notice	
				G193202	64.00							64.00	Reported to SWRCB Annual Notice	
2	Domestic/Municipal	Golf Course	39	G193115	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		2.6-	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, Gounds, 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**		**5,099**	**591**			**9,088**	**1,290**	**4,804**	**7,597**		
Groundwater plus Effluent Reuse Total					**5,690**				**9,679**		**5,394**	**8,187**		

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

2001

Field ID	Use	Crop	Acres	Well	Reported to SWRCB Annual Notice (af)[2]	Effluent Reuse (af)	Applied Water (ft)	Expert Water Duty (ft)[3]	Calculated from Expert Summary Report (af)[4]	Acreage Reported by Lessee	Reported by Lessee (af)[5]	Water Production Claimed by LAWA: Amount Reported by Lessee or Minimum Production Amount by Well (af)[6]	Water Production Claimed by LAWA: Source or Method Used	Notes
1	Industrial/Potable	N/A	-	G193004	580.00		N/A	N/A				580.00	Reported to SWRCB Annual Notice	
				G193202	56.00							56.00	Reported to SWRCB Annual Notice	
2	Domestic/Municipal	Golf Course	39	G193315	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	160	G193258	850.00		5.33	3.90	622.39	159.53	742.39	742.39	Reported by Lessee	Lessee Info from Carl Voss
		Barley (2nd Crop, 80 ac)						2.60	208.00	80.00	11.29	11.29	Reported by Lessee	Lessee Info from Carl Voss
5	Agricultural	Sod	479	G193259	810.00		3.40	6.70 (Pasture)	3,209.28			810.00	Reported to SWRCB Annual Notice	
				G193289	820.00							820.00	Reported to SWRCB Annual Notice	
				G193301	-							0.00		
11	Agricultural	Potatoes	161	G193389	810.00		5.02	2.80	452.14	161.82	624.33	624.33	Reported by Lessee	Lessee Info from Carl Voss
		Barley (2nd Crop)						2.50	419.84	161.82	19.25	19.26	Reported by Lessee	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)	293.65			290.65	Calculated from Expert Summary Report	
16	Agricultural	Carrots	165	G193390	825.00		4.99	3.90	645.42	161.67	734.96	734.96	Reported by Lessee	Lessee Info from Carl Voss
		Barley (2nd Crop)						2.50	433.28	161.67	36.75	36.76	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			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, Le	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		6,426	252			7,516	1,126	2,639	5,521		
Groundwater plus Effluent Reuse Total					6,678				7,768		2,891	5,773		

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

2002

Field ID	Use	Crop	Acres	Well	Reported to SWRCB Annual Notice (af)[2]	Effluent Reuse (af)	Applied Water (ft)	Expert Water Duty (ft)[3]		Calculated from Expert Summary Report (af)[4]	Acreage Reported by Lessee	Reported by Lessee (af)[5]	Water Production Claimed by LAWA: Amount Reported by Lessee or Minimum Production Amount by Well (af)[6]	Water Production Claimed by LAWA: Source or Method Used	Notes
1	Industrial/Potable	N/A	-	G193004	160.00		N/A	N/A					160.00	Reported to SWRCB Annual Notice	
				G193202	160.00								160.00	Reported to SWRCB Annual Notice	
2	Domestic/Municipal	Golf Course	39	G193315	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	403.51	Reported by Lessee	Lessee Info from Carl Voss
4	Agricultural	Potatoes	81	G193258	850.00		3.53	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		843.00	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			293.65	Calculated from Expert Summary Report	
16	Agricultural	Potatoes	165	G193390	840.00		5.08	2.80		463.38	159.43	656.96	655.96	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 Hi	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	3,343	5,170		
Groundwater plus Effluent Reuse Total					9,266					7,739		5,486	7,316		

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

2003

Field ID	Use	Crop	Acres	Well	Reported to SWRCB Annual Notice (af)[2]	Effluent Reuse (af)	Applied Water (ft)	Expert Water Duty (ft)[3]	Calculated from Expert Summary Report (af)[4]	Acreage Reported by Lessee	Reported by Lessee (af)[5]	Water Production Claimed by LAWA: Amount Reported by Lessee or Minimum Production Amount by Well (af)[6]	Water Production Claimed by LAWA: Source or Method Used	Notes
1	Industrial/Potable	N/A	-	G193004	120.00		N/A	N/A				120.00	Reported to SWRCB Annual Notice	
				G193202	120.00							120.00	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 Rash 2013-01-25
5	Agricultural	Sod	479	G193250	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	
1	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 Rash 2013-01-25
3	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
6	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 Rash 2013-01-25
7	Domestic	N/A	-	G363659	120.00		N/A	N/A				120.00	Reported to SWRCB Annual Notice	
		Pistachio Trees	26			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**	**5,596**		
Groundwater plus Effluent Reuse Total					**10,235**				**9,398**		**3,914**	**9,211**		

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

2004

Field ID	Use	Crop	Acres	Well	Reported to SWRCB Annual Notice (af)[2]	Effluent Reuse (af)	Applied Water (ft)	Expert Water Duty (ft)[3]	Calculated from Expert Summary Report (af)[4]	Acreage Reported by Lessee	Reported by Lessee (af)[5]	Water Production Claimed by LAWA: Amount Reported by Lessee or Minimum Production Amount by Well (af)[6]	Water Production Claimed by LAWA: Source or Method Used	Notes
1	Industrial/Potable	N/A	-	G193004	60.00		N/A	N/A				60.00	Reported to SWRCE Annual Notice	
				G193202	60.00							60.00	Reported to SWRCE Annual Notice	
2	Domestic/Municipal	Golf Course	39	G193015	85.00		2.20	6.70 (Pasture)	259.24			85.00	Reported to SWRCE 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	G193250	840.00		5.26	6.70 (Pasture)	3,209.28			840.00	Reported to SWRCE Annual Notice	
				G193289	840.00							840.00	Reported to SWRCE Annual Notice	
				G193301	840.00							840.00	Reported to SWRCE 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 Vos
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	-	G363559	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 Hi	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**	**6,969**		
Groundwater plus Effluent Reuse Total					**10,192**				**10,137**		**4,175**	**9,651**		

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

2011

Field ID	Use	Crop	Acres	Wdl	Reported to SWRCB Annual Notice (af)[2]	Effluent Reuse (af)	Applied Water (ft)	Expert Water Duty (ft)[3]	Calculated from Expert Summary Report (af)[4]	Acreage Reported by Lessee	Reported by Lessee (af)[5]	Water Production Claimed by LAWA: Amount Reported by Lessee or Minimum Production Amount by Well (af)[6]	Water Production Claimed by LAWA: Source or Method Used	Notes
1	Industrial/Potable	N/A	-	G193004	9.64		N/A	N/A				9.64	Reported to SWRCB Annual Notice	
				G193202	2.61							2.61	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
				G193259	252.00					120.00	205.00	205.00	Reported by Lessee	Lessee Info from Rick Moss
5	Agricultural	Sod	561	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
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
		Wheat	102					2.60	264.10	102.00				Lessee Info from Carl Voss
					Amount to Crop[7]									
				G193512	192.00									
				G193513	169.00									
		Livestock Fodder	2,034	G193514	195.00	636.20	8,738.66	4.61				9,374.85	Palmdale WRP Annual Monitoring Report	
				G193515	47.00									
				R4	-									
				R10	-									
				G193512	192.00									
				G193513	169.00									
		Pistachio Trees	23	G193514	195.00	7.19	77.27	3.67				84.47	Palmdale WRP Annual Monitoring Report	Data per Palmdale WRP Annual Monitoring Report. 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 crop acres to the total irrigated acreage of this field.
				G193515	47.00									
				R4	-									
14	Agricultural			R10	-									
				G193512	192.00									
				G193513	169.00									
		Afghan Pines	28	G193514	195.00	8.76	7.79	0.59				16.55	Palmdale WRP Annual Monitoring Report	
				G193515	47.00									
				R4	-									
				R10	-									
				G193512	192.00									
				G193513	169.00									
		Tree Barriers	4	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		

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

2012

Field ID	Use	Crop	Acres	Well	To Be Reported to SWRCB Annual Notice (af)[2]	Effluent Reuse (af)[4]	Applied Water (ft)	Expert Water Duty (ft)[5]	Calculated from Expert Summary Report (af)[6]	Acreage Reported by Lessee	Reported by Lessee (af)[7]	Water Production Claimed by LAWA: Amount Reported by Lessee or Minimum Production Amount by Well (af)[8]	Water Production Claimed by LAWA: Source or Method Used	Comments
1	Industrial/Potable	N/A	-	G193304	10.15		N/A	N/A				10.15	Reported to SWRCB Annual Notice	
				G193302	7.10							7.10	Reported to SWRCB Annual Notice	
2	Domestic/Municipal	Golf Course	39	G193315	2.28		0.32	6.70 (Pasture)	259.24			12.28	Reported to SWRCB Annual Notice	
				G193259	252.00					120.00	197.00	197.00	Reported by Lessee	Lessee Info from Rick Moss
5	Agricultural	Sod	561	G193301	782.00		4.61	6.70 (Pasture)	3,758.35	120.00	782.00	782.00	Reported by Lessee	Lessee Info from Rick Moss
				G193568	1,551.00					255.00	1,551.00	1,551.00	Reported by Lessee	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 Rash 2013-01-25
13	Agricultural	Wheat	104	G193391	546.30		2.66	2.60	269.89	101.51	546.30	546.30	Reported by Lessee	Lessee Info from Carl Voss
		Potatoes	102					2.80	284.41	102.00				Lessee Info from Carl Voss
						Amount to Crop[3]								
				G193312	177.30									
				G193313	69.30									
		Livestock Fodder	2,033	G193314	188.20	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.	
				G193315	58.60									
				R4	-									
				R10	-									
				G193312	177.30									
				G193313	69.30									
		Pistachio Trees	23	G193314	188.20	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.	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 commingled 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.
				G193315	58.60									
				R4	-									
14	Agricultural			R10	-									
				G193312	177.30									
				G193313	69.30									
		Afghan Pines	28	G193314	188.20	7.05								
				G193315	58.60									
				R4	-									
				R10	-		0.49	0.27				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.	
				G193312	177.30									
				G193313	69.30									
		Tree Barriers	4	G193314	188.20	1.01								
				G193315	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 Rash 2013-01-25
Groundwater Total			3,128		6,017	6,007	3.8	1.8	5,631	699	3,076	4,531		
Groundwater plus Effluent Reuse Total					12,024				11,638		9,083	10,538		

Notes
[1] All totals include the amount of effluent delivered to crops as reported in the Palmdale Water Reclamation Plant Annual Monitoring Reports.
[2] Amount reported on Groundwater Recordation Notices to State Water Resources Control Board (SWRCB) by Los Angeles World Airports (LAWA).
[3] Water Duty per Export Summary Report. See Exhibit M.
[4] Amount calculated from estimated acreage of specific crops multiplied by crop water duty from Expert Summary Report.
[5] 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.
[6] 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.
[7] Groundwater is commingled 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.
[8] 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.
[9] 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.

EXHIBIT M-3

EXHIBIT M-3

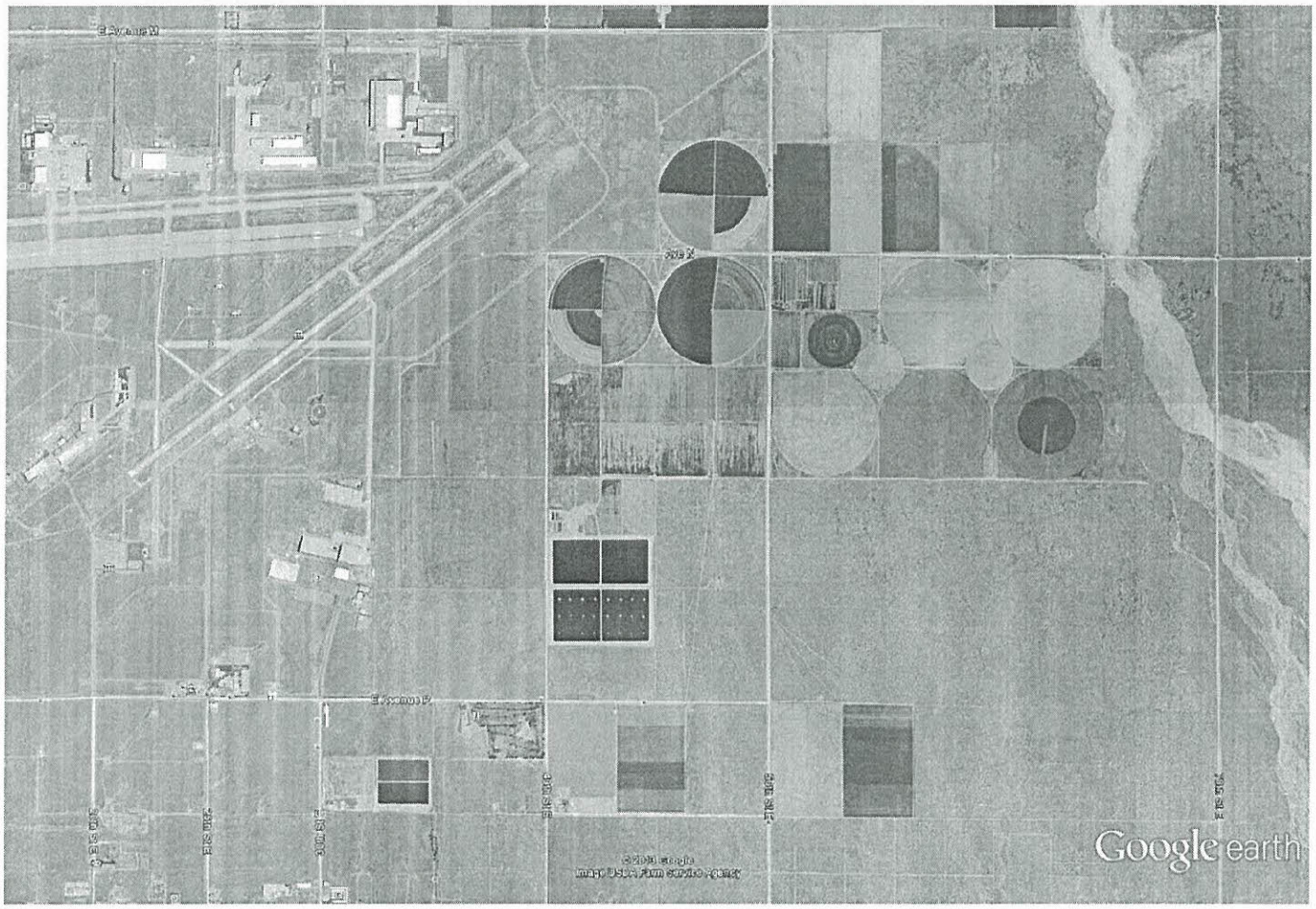
Response to Item 33: Aerial photographs, dated May 31, 1994, June 7, 2002, June 3, 2003, March 14, 2005, July 15, 2011, December 3, 2011, April 29, 2012, and August 25, 2012

Google earth

miles 3
km 6

1994-05-31

LAWA-RW- DECL 0167



Google earth

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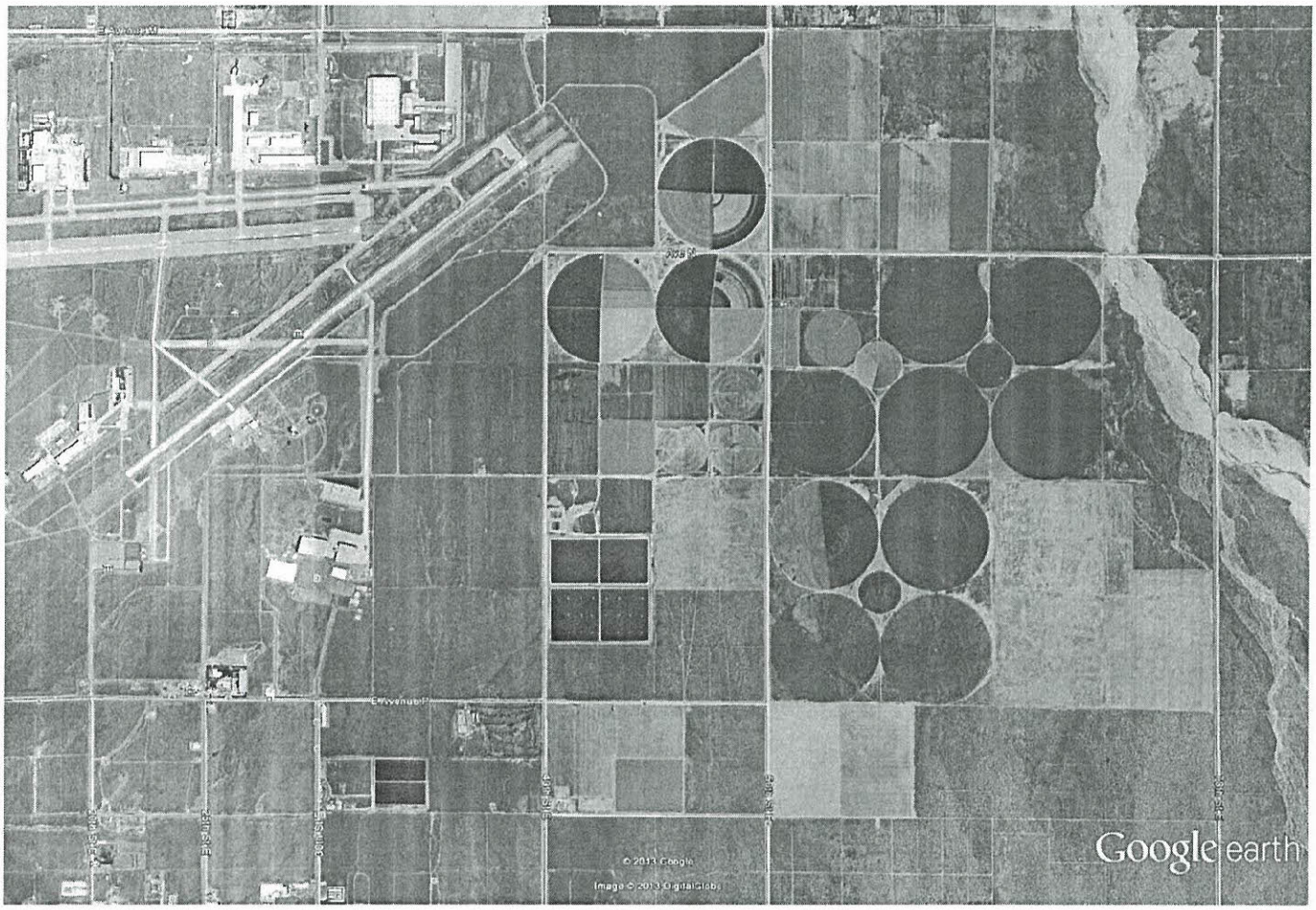

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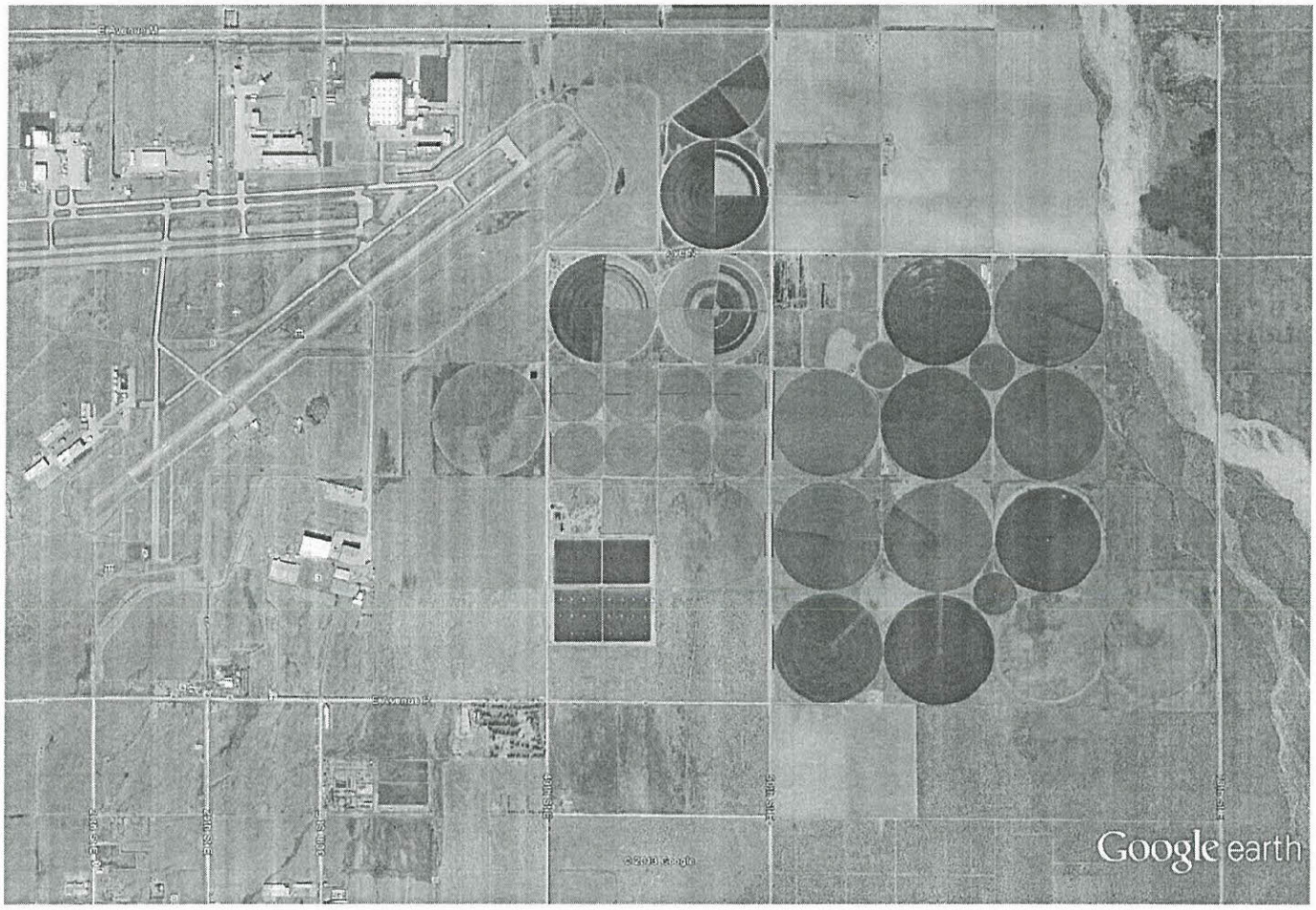

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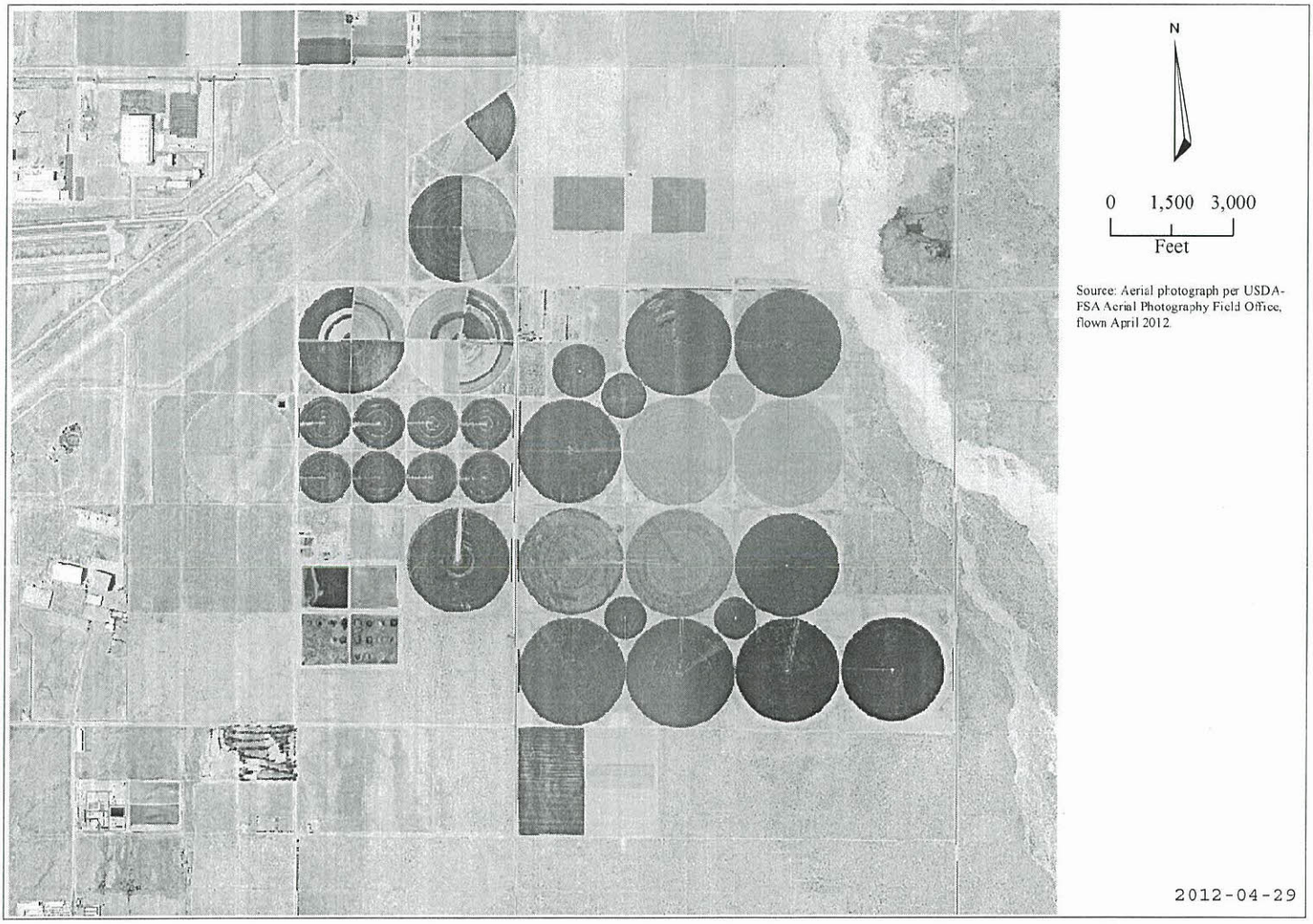
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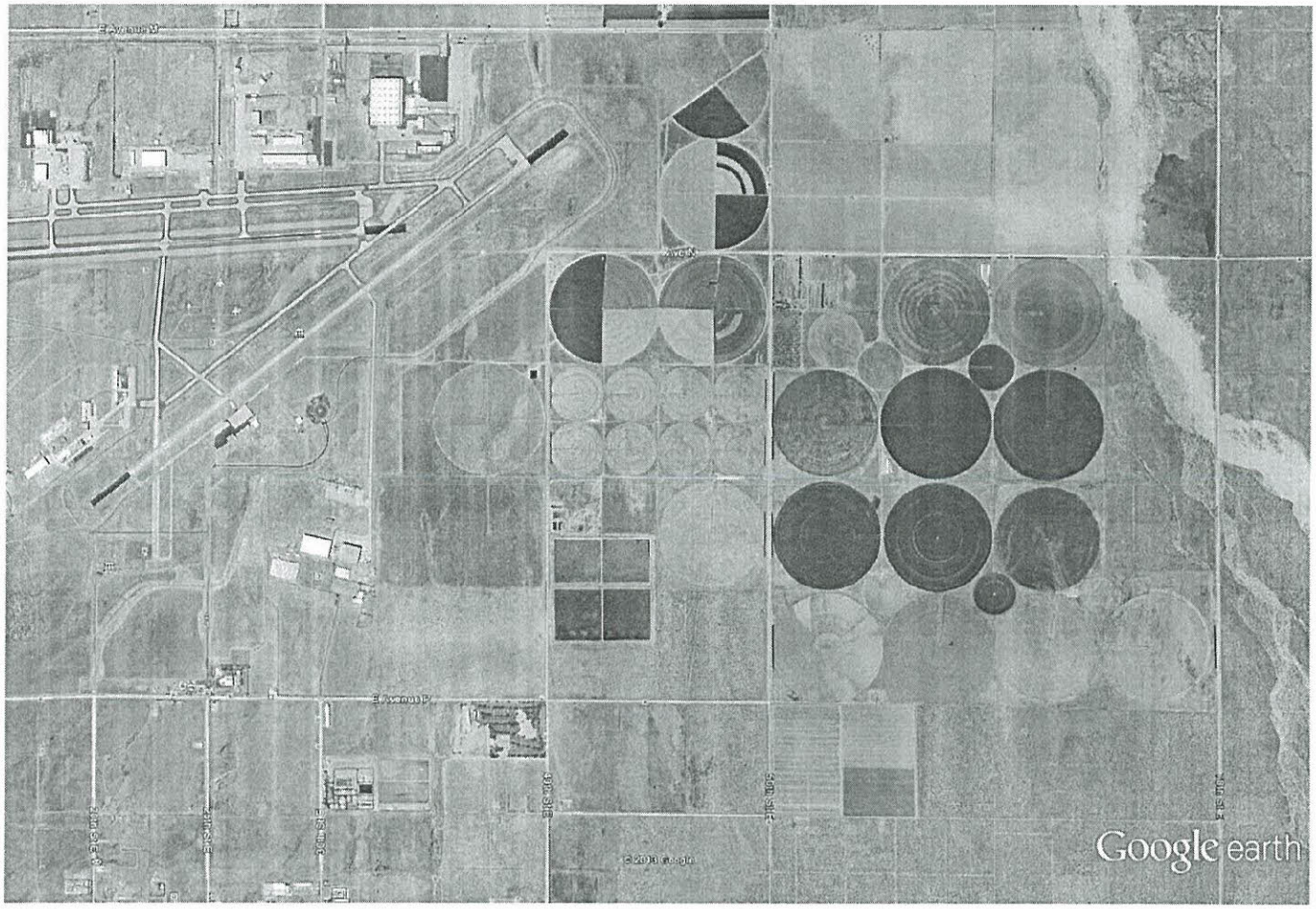
Source: Aerial photograph per USDA-FSA Aerial Photography Field Office, flown April 2012.
2012-04-29



Google earth

miles 3
km 6

2012-08-25

Sacramento-San Joaquin Delta – Nejedly-Mobley Delta Levees Act

California Water Code §§ 12225-12227

12225. The plan for improvement of the Sacramento-San Joaquin Delta levees, as set forth in Bulletin No. 192 of the Department of Water Resources, dated May 1975, is approved as a conceptual plan to guide the formulation of projects to preserve the integrity of the delta levee system.

12226. The department may prepare detailed plans and specifications for the improvement of the levees or levee segments specified in Section 12225.

12226.2. The department may proceed immediately with the improvement of a pilot levee project which the department determines, after a public hearing, is in critical need of improvement and which is highly susceptible to failure in the absence of such immediate improvement. Prior to commencing such improvement, the department shall enter into an agreement with a local agency whereby the local agency will bear at least 20 percent of the cost of the improvement.

12227. This chapter shall be known and may be cited as the "Nejedly-Mobley Delta Levees Act".

EXHIBIT N-2000

EXHIBIT N-2000 - Response to Items 34 and 36
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2000

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
1	3022029273	Industrial/Potable	N/A			126.15
1	3022029274	Industrial/Potable	N/A			36.84
2	3022008273	Domestic or Municipal	Desert Aire Golf Course	McEnaney Golf		38.69
3	3025025272	Agricultural	Carrots	Gene Wheeler Farms		10.55
3	3025025286	Agricultural	Carrots	Gene Wheeler Farms		10.66
3	3025025272	Agricultural	Carrots	Gene Wheeler Farms		3.59
3	3025025276	Agricultural	Carrots	Gene Wheeler Farms		4.85
3	3025025282	Agricultural	Carrots	Gene Wheeler Farms		9.47
3	3025025286	Agricultural	Carrots	Gene Wheeler Farms		30.71
3	3025025287	Agricultural	Carrots	Gene Wheeler Farms		9.76
3	3025025292	Agricultural	Carrots	Gene Wheeler Farms		9.70
3	3025025298	Agricultural	Carrots	Gene Wheeler Farms		4.85
3	3025025901	Agricultural	Carrots	Gene Wheeler Farms		0.94
4	3388002270	Agricultural	Potatoes	Gene Wheeler Farms		11.21
4	3388001270	Agricultural	Barley	Gene Wheeler Farms		81.26
4	3388001274	Agricultural	Barley	Gene Wheeler Farms		38.53
4	3388001284	Agricultural	Barley	Gene Wheeler Farms		39.80
4	3388002270	Agricultural	Potatoes	Gene Wheeler Farms		107.33
4	3388002272	Agricultural	Potatoes	Gene Wheeler Farms		37.98
5	3022033270	Agricultural	Sod	AG Sod Farms, Inc.		87.43
5	3022033271	Agricultural	Sod	AG Sod Farms, Inc.		80.28
5	3022033272	Agricultural	Sod	AG Sod Farms, Inc.		41.06
5	3022033273	Agricultural	Sod	AG Sod Farms, Inc.		41.15
5	3025050270	Agricultural	Sod	AG Sod Farms, Inc.		79.30
5	3025050271	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050272	Agricultural	Sod	AG Sod Farms, Inc.		54.53
5	3025050273	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050274	Agricultural	Sod	AG Sod Farms, Inc.		5.13
5	3025050275	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050276	Agricultural	Sod	AG Sod Farms, Inc.		1.17
5	3025050277	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050279	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050280	Agricultural	Sod	AG Sod Farms, Inc.		2.45
5	3025050281	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050282	Agricultural	Sod	AG Sod Farms, Inc.		2.57

EXHIBIT N-2000 - Response to Items 34 and 36
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2000

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
5	3025050283	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050284	Agricultural	Sod	AG Sod Farms, Inc.		1.17
5	3025050285	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025051270	Agricultural	Sod	AG Sod Farms, Inc.		9.39
5	3025051271	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051272	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051273	Agricultural	Sod	AG Sod Farms, Inc.		17.71
5	3025051274	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051275	Agricultural	Sod	AG Sod Farms, Inc.		5.16
5	3025051276	Agricultural	Sod	AG Sod Farms, Inc.		4.70
5	3025051277	Agricultural	Sod	AG Sod Farms, Inc.		5.16
5	3025051278	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051279	Agricultural	Sod	AG Sod Farms, Inc.		4.84
5	3025051280	Agricultural	Sod	AG Sod Farms, Inc.		9.27
5	3025051281	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025051282	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052270	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052271	Agricultural	Sod	AG Sod Farms, Inc.		21.80
5	3025052272	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052273	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052274	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052275	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052276	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052277	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052279	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052280	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052281	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052282	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053270	Agricultural	Sod	AG Sod Farms, Inc.		3.86
5	3025053271	Agricultural	Sod	AG Sod Farms, Inc.		19.93
5	3025053272	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053273	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053274	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053275	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053276	Agricultural	Sod	AG Sod Farms, Inc.		1.28

EXHIBIT N-2000 - Response to Items 34 and 36
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2000

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
5	3025053277	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053279	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025053280	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053281	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053282	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053283	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3170031293	Agricultural	Sod	AG Sod Farms, Inc.		153.12
5	3170031900	Agricultural	Sod	AG Sod Farms, Inc.		5.09
7	3022032270	Agricultural	Vegetables			39.22
7	3022032271	Agricultural	Vegetables			39.21
7	3022032276	Agricultural	Vegetables			36.73
7	3022032277	Agricultural	Vegetables			36.84
11	3025054275	Agricultural	Carrots	County Sanitation District #20		161.48
12	3388002273	Agricultural	Carrots	Gene Wheeler Farms		158.45
13	3025029271	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	2.70
13	3025029278	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	2.57
13	3025029280	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	7.86
13	3025029281	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	2.70
13	3025029282	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	2.69
13	3025029286	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	2.57
13	3025029287	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	96.02
13	3025029288	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	39.13
13	3025029290	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	2.70
13	3025029292	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	2.80
13	3025029293	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	41.07
13	3025029294	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	2.57
16	3025005276	Agricultural	Potatoes	Gene Wheeler Farms		165.49
17	3028011270	Domestic	N/A			13.62

Notes:

[1] AIN per Los Angeles County Parcel Database, Los Angeles County Mapping & GIS Services, November 2011.

[2] Lessee and Sublessee based on Los Angeles World Airports (LAWA) Modified Master Lease Exhibit, December 2012.

[3] Irrigated acreage based on information provided by lessees, or estimated based on information in Groundwater Annual Notices to the State Water Recources Control Board (SWRCB) and publically available aerial photographs.

EXHIBIT N-2001

EXHIBIT N - Response to Items 34 and 37
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2001

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
1	3022029273	Industrial/Potable	N/A			126.15
1	3022029274	Industrial/Potable	N/A			36.84
2	3022008273	Domestic or Municipal	Desert Aire Golf Course	McEnaney Golf		38.69
3	3025025272	Agricultural	Carrots	Gene Wheeler Farms		5.28
3	3025025280	Agricultural	Carrots	Gene Wheeler Farms		19.43
3	3025025286	Agricultural	Carrots	Gene Wheeler Farms		61.65
3	3025025290	Agricultural	Carrots	Gene Wheeler Farms		8.00
4	3388001270	Agricultural	Carrots	Gene Wheeler Farms		81.26
4	3388001274	Agricultural	Carrots	Gene Wheeler Farms		38.53
4	3388001284	Agricultural	Carrots	Gene Wheeler Farms		39.80
5	3025050270	Agricultural	Sod	AG Sod Farms, Inc.		79.30
5	3025050271	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050272	Agricultural	Sod	AG Sod Farms, Inc.		54.53
5	3025050273	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050274	Agricultural	Sod	AG Sod Farms, Inc.		5.13
5	3025050275	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050276	Agricultural	Sod	AG Sod Farms, Inc.		1.17
5	3025050277	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050279	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050280	Agricultural	Sod	AG Sod Farms, Inc.		2.45
5	3025050281	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050282	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050283	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050284	Agricultural	Sod	AG Sod Farms, Inc.		1.17
5	3025050285	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025051270	Agricultural	Sod	AG Sod Farms, Inc.		9.39
5	3025051271	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051272	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051273	Agricultural	Sod	AG Sod Farms, Inc.		17.71
5	3025051274	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051275	Agricultural	Sod	AG Sod Farms, Inc.		5.16
5	3025051276	Agricultural	Sod	AG Sod Farms, Inc.		4.70
5	3025051277	Agricultural	Sod	AG Sod Farms, Inc.		5.16
5	3025051278	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051279	Agricultural	Sod	AG Sod Farms, Inc.		4.84

EXHIBIT N - Response to Items 34 and 37
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2001

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
5	3025051280	Agricultural	Sod	AG Sod Farms, Inc.		9.27
5	3025051281	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025051282	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052270	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052271	Agricultural	Sod	AG Sod Farms, Inc.		21.80
5	3025052272	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052273	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052274	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052275	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052276	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052277	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052279	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052280	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052281	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052282	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053270	Agricultural	Sod	AG Sod Farms, Inc.		3.86
5	3025053271	Agricultural	Sod	AG Sod Farms, Inc.		19.93
5	3025053272	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053273	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053274	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053275	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053276	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053277	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053279	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025053280	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053281	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053282	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053283	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3170031293	Agricultural	Sod	AG Sod Farms, Inc.		153.12
5	3170031900	Agricultural	Sod	AG Sod Farms, Inc.		5.09
11	3025054275	Agricultural	Potatoes	County Sanitation District #20		161.48
12	3388002270	Agricultural	Carrots	Gene Wheeler Farms		118.53
12	3388002272	Agricultural	Carrots	Gene Wheeler Farms		37.98
13	3025029287	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	52.77

EXHIBIT N - Response to Items 34 and 37
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2001

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
13	3025029288	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	39.13
13	3025029293	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	11.90
16	3025005276	Agricultural	Carrots	Gene Wheeler Farms		165.49
17	3028011270	Domestic	N/A			13.62

Notes:

[1] AIN per Los Angeles County Parcel Database, Los Angeles County Mapping & GIS Services, November 2011.

[2] Lessee and Sublessee based on Los Angeles World Airports (LAWA) Modified Master Lease Exhibit, December 2012.

[3] Irrigated acreage based on information provided by lessees, or estimated based on information in Groundwater Annual Notices to the State Water Recources Control Board (SWRCB) and publically available aerial photographs.

EXHIBIT N-2002

EXHIBIT N-2002 - Response to Items 34 and 38
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2002

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
1	3022029273	Industrial/Potable	N/A			126.15
1	3022029274	Industrial/Potable	N/A			36.84
2	3022008273	Domestic or Municipal	Desert Aire Golf Course	McEnaney Golf		38.69
3	3025025272	Agricultural	Potatoes	Gene Wheeler Farms		5.28
3	3025025280	Agricultural	Potatoes	Gene Wheeler Farms		19.43
3	3025025286	Agricultural	Potatoes	Gene Wheeler Farms		61.65
3	3025025290	Agricultural	Potatoes	Gene Wheeler Farms		8.00
4	3388001270	Agricultural	Barley	Gene Wheeler Farms		40.15
4	3388001270	Agricultural	Potatoes	Gene Wheeler Farms		41.10
4	3388001274	Agricultural	Barley	Gene Wheeler Farms		38.53
4	3388001284	Agricultural	Barley	Gene Wheeler Farms		0.01
4	3388001284	Agricultural	Potatoes	Gene Wheeler Farms		39.80
4	3388002273	Agricultural	Potatoes	Gene Wheeler Farms		79.56
5	3025050270	Agricultural	Sod	AG Sod Farms, Inc.		79.30
5	3025050271	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050272	Agricultural	Sod	AG Sod Farms, Inc.		54.53
5	3025050273	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050274	Agricultural	Sod	AG Sod Farms, Inc.		5.13
5	3025050275	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050276	Agricultural	Sod	AG Sod Farms, Inc.		1.17
5	3025050277	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050279	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050280	Agricultural	Sod	AG Sod Farms, Inc.		2.45
5	3025050281	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050282	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050283	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050284	Agricultural	Sod	AG Sod Farms, Inc.		1.17
5	3025050285	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025051270	Agricultural	Sod	AG Sod Farms, Inc.		9.39
5	3025051271	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051272	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051273	Agricultural	Sod	AG Sod Farms, Inc.		17.71
5	3025051274	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051275	Agricultural	Sod	AG Sod Farms, Inc.		5.16
5	3025051276	Agricultural	Sod	AG Sod Farms, Inc.		4.70

EXHIBIT N-2002 - Response to Items 34 and 38
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2002

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
5	3025051277	Agricultural	Sod	AG Sod Farms, Inc.		5.16
5	3025051278	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051279	Agricultural	Sod	AG Sod Farms, Inc.		4.84
5	3025051280	Agricultural	Sod	AG Sod Farms, Inc.		9.27
5	3025051281	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025051282	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052270	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052271	Agricultural	Sod	AG Sod Farms, Inc.		21.80
5	3025052272	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052273	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052274	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052275	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052276	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052277	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052279	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052280	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052281	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052282	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053270	Agricultural	Sod	AG Sod Farms, Inc.		3.86
5	3025053271	Agricultural	Sod	AG Sod Farms, Inc.		19.93
5	3025053272	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053273	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053274	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053275	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053276	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053277	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053279	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025053280	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053281	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053282	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053283	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3170031293	Agricultural	Sod	AG Sod Farms, Inc.		153.12
5	3170031900	Agricultural	Sod	AG Sod Farms, Inc.		5.09
11	3025054275	Agricultural	Potatoes	Gene Wheeler Farms		161.48

EXHIBIT N-2002 - Response to Items 34 and 38
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2002

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
13	3025029287	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	52.77
13	3025029288	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	39.13
13	3025029293	Agricultural	Vegetables	Giba Farms	Diamond Farming Company	11.90
16	3025005276	Agricultural	Potatoes	Gene Wheeler Farms		165.49
17	3028011270	Domestic	N/A			13.62

Notes:

[1] AIN per Los Angeles County Parcel Database, Los Angeles County Mapping & GIS Services, November 2011.

[2] Lessee and Sublessee based on Los Angeles World Airports (LAWA) Modified Master Lease Exhibit, December 2012.

[3] Irrigated acreage based on information provided by lessees, or estimated based on information in Groundwater Annual Notices to the State Water Recources Control Board (SWRCB) and publically available aerial photographs.

EXHIBIT N-2003

EXHIBIT N-2003 - Response to Items 34 and 39
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2003

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
1	3022029273	Industrial/Potable	N/A			126.15
1	3022029274	Industrial/Potable	N/A			36.84
2	3022008273	Domestic or Municipal	Desert Aire Golf Course	McEnaney Golf		38.69
3	3025025272	Agricultural	Potatoes	Gene Wheeler Farms		10.55
3	3025025286	Agricultural	Potatoes	Gene Wheeler Farms		10.66
3	3025025272	Agricultural	Potatoes	Gene Wheeler Farms		3.59
3	3025025276	Agricultural	Potatoes	Gene Wheeler Farms		4.85
3	3025025282	Agricultural	Potatoes	Gene Wheeler Farms		9.47
3	3025025286	Agricultural	Potatoes	Gene Wheeler Farms		30.71
3	3025025287	Agricultural	Potatoes	Gene Wheeler Farms		9.76
3	3025025292	Agricultural	Potatoes	Gene Wheeler Farms		9.70
3	3025025298	Agricultural	Potatoes	Gene Wheeler Farms		4.85
3	3025025901	Agricultural	Potatoes	Gene Wheeler Farms		0.94
4	3388001270	Agricultural	Onions	Gene Wheeler Farms		81.26
4	3388001274	Agricultural	Onions	Gene Wheeler Farms		38.53
4	3388001284	Agricultural	Onions	Gene Wheeler Farms		39.80
5	3025050270	Agricultural	Sod	AG Sod Farms, Inc.		79.30
5	3025050271	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050272	Agricultural	Sod	AG Sod Farms, Inc.		54.53
5	3025050273	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050274	Agricultural	Sod	AG Sod Farms, Inc.		5.13
5	3025050275	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050276	Agricultural	Sod	AG Sod Farms, Inc.		1.17
5	3025050277	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050279	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050280	Agricultural	Sod	AG Sod Farms, Inc.		2.45
5	3025050281	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050282	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050283	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050284	Agricultural	Sod	AG Sod Farms, Inc.		1.17
5	3025050285	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025051270	Agricultural	Sod	AG Sod Farms, Inc.		9.39
5	3025051271	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051272	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051273	Agricultural	Sod	AG Sod Farms, Inc.		17.71

EXHIBIT N-2003 - Response to Items 34 and 39
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2003

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
5	3025051274	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051275	Agricultural	Sod	AG Sod Farms, Inc.		5.16
5	3025051276	Agricultural	Sod	AG Sod Farms, Inc.		4.70
5	3025051277	Agricultural	Sod	AG Sod Farms, Inc.		5.16
5	3025051278	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051279	Agricultural	Sod	AG Sod Farms, Inc.		4.84
5	3025051280	Agricultural	Sod	AG Sod Farms, Inc.		9.27
5	3025051281	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025051282	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052270	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052271	Agricultural	Sod	AG Sod Farms, Inc.		21.80
5	3025052272	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052273	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052274	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052275	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052276	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052277	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052279	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052280	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052281	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052282	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053270	Agricultural	Sod	AG Sod Farms, Inc.		3.86
5	3025053271	Agricultural	Sod	AG Sod Farms, Inc.		19.93
5	3025053272	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053273	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053274	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053275	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053276	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053277	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053279	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025053280	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053281	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053282	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053283	Agricultural	Sod	AG Sod Farms, Inc.		1.13

EXHIBIT N-2003 - Response to Items 34 and 39
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2003

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
5	3170031293	Agricultural	Sod	AG Sod Farms, Inc.		153.12
5	3170031900	Agricultural	Sod	AG Sod Farms, Inc.		5.09
11	3025054275	Agricultural	Onions	Gene Wheeler Farms		161.48
13	3025029271	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.70
13	3025029278	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.57
13	3025029280	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	7.86
13	3025029281	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.70
13	3025029282	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.69
13	3025029286	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.57
13	3025029287	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	43.25
13	3025029290	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.70
13	3025029292	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.80
13	3025029293	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	29.17
13	3025029294	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.57
16	3388002273	Agricultural	Onions	Gene Wheeler Farms		158.45
17	3028011270	Domestic	N/A			13.62

Notes:
[1] AIN per Los Angeles County Parcel Database, Los Angeles County Mapping & GIS Services, November 2011.
[2] Lessee and Sublessee based on Los Angeles World Airports (LAWA) Modified Master Lease Exhibit, December 2012.
[3] Irrigated acreage based on information provided by lessees, or estimated based on information in Groundwater Annual Notices to the State Water Recources Control Board (SWRCB) and publically available aerial photographs.

EXHIBIT N-2004

EXHIBIT N-2004 - Response to Items 34 and 40
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2004

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
1	3022029273	Industrial/Potable	N/A			126.15
1	3022029274	Industrial/Potable	N/A			36.84
2	3022008273	Domestic or Municipal	Desert Aire Golf Course	McEnaney Golf		38.69
3	3025025272	Agricultural	Onions	Gene Wheeler Farms		10.55
3	3025025286	Agricultural	Onions	Gene Wheeler Farms		10.66
3	3025025272	Agricultural	Onions	Gene Wheeler Farms		3.59
3	3025025276	Agricultural	Onions	Gene Wheeler Farms		4.85
3	3025025282	Agricultural	Onions	Gene Wheeler Farms		9.47
3	3025025286	Agricultural	Onions	Gene Wheeler Farms		30.71
3	3025025287	Agricultural	Onions	Gene Wheeler Farms		9.76
3	3025025292	Agricultural	Onions	Gene Wheeler Farms		9.70
3	3025025298	Agricultural	Onions	Gene Wheeler Farms		4.85
3	3025025901	Agricultural	Onions	Gene Wheeler Farms		0.94
4	3388001270	Agricultural	Onions	Gene Wheeler Farms		81.26
4	3388001274	Agricultural	Onions	Gene Wheeler Farms		38.53
4	3388001284	Agricultural	Onions	Gene Wheeler Farms		39.80
5	3025050270	Agricultural	Sod	AG Sod Farms, Inc.		79.30
5	3025050271	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050272	Agricultural	Sod	AG Sod Farms, Inc.		54.53
5	3025050273	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050274	Agricultural	Sod	AG Sod Farms, Inc.		5.13
5	3025050275	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050276	Agricultural	Sod	AG Sod Farms, Inc.		1.17
5	3025050277	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050279	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050280	Agricultural	Sod	AG Sod Farms, Inc.		2.45
5	3025050281	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050282	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050283	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050284	Agricultural	Sod	AG Sod Farms, Inc.		1.17
5	3025050285	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025051270	Agricultural	Sod	AG Sod Farms, Inc.		9.39
5	3025051271	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051272	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051273	Agricultural	Sod	AG Sod Farms, Inc.		17.71

EXHIBIT N-2004 - Response to Items 34 and 40
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2004

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
5	3025051274	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051275	Agricultural	Sod	AG Sod Farms, Inc.		5.16
5	3025051276	Agricultural	Sod	AG Sod Farms, Inc.		4.70
5	3025051277	Agricultural	Sod	AG Sod Farms, Inc.		5.16
5	3025051278	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051279	Agricultural	Sod	AG Sod Farms, Inc.		4.84
5	3025051280	Agricultural	Sod	AG Sod Farms, Inc.		9.27
5	3025051281	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025051282	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052270	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052271	Agricultural	Sod	AG Sod Farms, Inc.		21.80
5	3025052272	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052273	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052274	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052275	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052276	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052277	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052279	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052280	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052281	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052282	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053270	Agricultural	Sod	AG Sod Farms, Inc.		3.86
5	3025053271	Agricultural	Sod	AG Sod Farms, Inc.		19.93
5	3025053272	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053273	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053274	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053275	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053276	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053277	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053279	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025053280	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053281	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053282	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053283	Agricultural	Sod	AG Sod Farms, Inc.		1.13

EXHIBIT N-2004 - Response to Items 34 and 40
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2004

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
5	3170031293	Agricultural	Sod	AG Sod Farms, Inc.		153.12
5	3170031900	Agricultural	Sod	AG Sod Farms, Inc.		5.09
11	3025054275	Agricultural	Onions	Gene Wheeler Farms		161.48
13	3025029271	Agricultural	Carrots	Giba Farms	Diamond Farming Company	2.70
13	3025029278	Agricultural	Carrots	Giba Farms	Diamond Farming Company	2.57
13	3025029280	Agricultural	Carrots	Giba Farms	Diamond Farming Company	7.86
13	3025029281	Agricultural	Carrots	Giba Farms	Diamond Farming Company	2.70
13	3025029282	Agricultural	Carrots	Giba Farms	Diamond Farming Company	2.69
13	3025029286	Agricultural	Carrots	Giba Farms	Diamond Farming Company	2.57
13	3025029287	Agricultural	Carrots	Giba Farms	Diamond Farming Company	43.25
13	3025029290	Agricultural	Carrots	Giba Farms	Diamond Farming Company	2.70
13	3025029292	Agricultural	Carrots	Giba Farms	Diamond Farming Company	2.80
13	3025029293	Agricultural	Carrots	Giba Farms	Diamond Farming Company	29.17
13	3025029294	Agricultural	Carrots	Giba Farms	Diamond Farming Company	2.57
16	3388002273	Agricultural	Onions	Gene Wheeler Farms		8.91
16	3388002273	Agricultural	Onions	Gene Wheeler Farms		149.54
17	3028011270	Domestic	N/A			13.62

Notes:

[1] AIN per Los Angeles County Parcel Database, Los Angeles County Mapping & GIS Services, November 2011.

[2] Lessee and Sublessee based on Los Angeles World Airports (LAWA) Modified Master Lease Exhibit, December 2012.

[3] Irrigated acreage based on information provided by lessees, or estimated based on information in Groundwater Annual Notices to the State Water Recources Control Board (SWRCB) and publically available aerial photographs.

EXHIBIT N-2011

EXHIBIT N-2011 - Response to Items 34 and 41
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2011

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
1	3022029273	Industrial/Potable	N/A			126.15
1	3022029274	Industrial/Potable	N/A			36.84
2	3022008273	Domestic or Municipal	Desert Aire Golf Course	McEnaney Golf		38.69
4	3388001270	Agricultural	Onions	Gene Wheeler Farms		81.26
4	3388001274	Agricultural	Onions	Gene Wheeler Farms		38.53
4	3388001284	Agricultural	Onions	Gene Wheeler Farms		39.80
5	3025050270	Agricultural	Sod	AG Sod Farms, Inc.		79.30
5	3025050271	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050272	Agricultural	Sod	AG Sod Farms, Inc.		54.53
5	3025050273	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050274	Agricultural	Sod	AG Sod Farms, Inc.		5.13
5	3025050275	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050276	Agricultural	Sod	AG Sod Farms, Inc.		1.17
5	3025050277	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050279	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050280	Agricultural	Sod	AG Sod Farms, Inc.		2.45
5	3025050281	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050282	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050283	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050284	Agricultural	Sod	AG Sod Farms, Inc.		1.17
5	3025050285	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025051270	Agricultural	Sod	AG Sod Farms, Inc.		9.39
5	3025051271	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051272	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051273	Agricultural	Sod	AG Sod Farms, Inc.		17.71
5	3025051274	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051275	Agricultural	Sod	AG Sod Farms, Inc.		5.16
5	3025051276	Agricultural	Sod	AG Sod Farms, Inc.		4.70
5	3025051277	Agricultural	Sod	AG Sod Farms, Inc.		5.16
5	3025051278	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051279	Agricultural	Sod	AG Sod Farms, Inc.		4.84
5	3025051280	Agricultural	Sod	AG Sod Farms, Inc.		9.27
5	3025051281	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025051282	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052270	Agricultural	Sod	AG Sod Farms, Inc.		2.57

EXHIBIT N-2011 - Response to Items 34 and 41
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2011

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
5	3025052271	Agricultural	Sod	AG Sod Farms, Inc.		21.80
5	3025052272	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052273	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052274	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052275	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052276	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052277	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052279	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052280	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052281	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052282	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053270	Agricultural	Sod	AG Sod Farms, Inc.		3.86
5	3025053271	Agricultural	Sod	AG Sod Farms, Inc.		19.93
5	3025053272	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053273	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053274	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053275	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053276	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053277	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053279	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025053280	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053281	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053282	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053283	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3170030270	Agricultural	Sod	AG Sod Farms, Inc.		81.95
5	3170031293	Agricultural	Sod	AG Sod Farms, Inc.		153.12
5	3170031900	Agricultural	Sod	AG Sod Farms, Inc.		5.09
12	3388002270	Agricultural	Onions	County Sanitation District #20		11.21
12	3388002270	Agricultural	Onions	Gene Wheeler Farms		107.33
12	3388002272	Agricultural	Onions	Gene Wheeler Farms		37.98
13	3025029271	Agricultural	Wheat	Giba Farms	Diamond Farming Company	2.70
13	3025029278	Agricultural	Wheat	Giba Farms	Diamond Farming Company	2.57
13	3025029280	Agricultural	Wheat	Giba Farms	Diamond Farming Company	7.86
13	3025029281	Agricultural	Wheat	Giba Farms	Diamond Farming Company	2.70

EXHIBIT N-2011 - Response to Items 34 and 41
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2011

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
13	3025029282	Agricultural	Wheat	Giba Farms	Diamond Farming Company	2.69
13	3025029286	Agricultural	Wheat	Giba Farms	Diamond Farming Company	2.57
13	3025029287	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	52.77
13	3025029287	Agricultural	Wheat	Giba Farms	Diamond Farming Company	43.25
13	3025029288	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	39.13
13	3025029290	Agricultural	Wheat	Giba Farms	Diamond Farming Company	2.70
13	3025029292	Agricultural	Wheat	Giba Farms	Diamond Farming Company	2.80
13	3025029293	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	11.90
13	3025029293	Agricultural	Wheat	Giba Farms	Diamond Farming Company	29.17
13	3025029294	Agricultural	Wheat	Giba Farms	Diamond Farming Company	2.57
14	3025001272	Agricultural	Livestock Fodder	County Sanitation District #20		15.75
14	3025001274	Agricultural	Livestock Fodder	County Sanitation District #20		0.44
14	3025001276	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.08
14	3025001276	Agricultural	Livestock Fodder	County Sanitation District #20		22.42
14	3025001278	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.03
14	3025001278	Agricultural	Livestock Fodder	County Sanitation District #20		0.43
14	3025001280	Agricultural	Livestock Fodder	County Sanitation District #20		0.06
14	3025001281	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.14
14	3025001281	Agricultural	Livestock Fodder	County Sanitation District #20		5.48
14	3025001282	Agricultural	Livestock Fodder	County Sanitation District #20		9.94
14	3025001283	Agricultural	Livestock Fodder	County Sanitation District #20		1.27
14	3025001284	Agricultural	Livestock Fodder	County Sanitation District #20		0.25
14	3025001285	Agricultural	Livestock Fodder	County Sanitation District #20		1.05
14	3025001286	Agricultural	Livestock Fodder	County Sanitation District #20		2.21
14	3025001287	Agricultural	Livestock Fodder	County Sanitation District #20		1.19
14	3025001288	Agricultural	Livestock Fodder	County Sanitation District #20		0.44
14	3025001289	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.11
14	3025001289	Agricultural	Livestock Fodder	County Sanitation District #20		1.64
14	3025001290	Agricultural	Livestock Fodder	County Sanitation District #20		2.02
14	3025001291	Agricultural	Livestock Fodder	County Sanitation District #20		1.27
14	3025001292	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.14
14	3025001292	Agricultural	Livestock Fodder	County Sanitation District #20		2.13
14	3025001293	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.05
14	3025001293	Agricultural	Livestock Fodder	County Sanitation District #20		1.43
14	3025001294	Agricultural	Livestock Fodder	County Sanitation District #20		0.23
14	3025001295	Agricultural	Livestock Fodder	County Sanitation District #20		1.19

EXHIBIT N-2011 - Response to Items 34 and 41
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2011

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
14	3025018271	Agricultural	Livestock Fodder	County Sanitation District #20		9.45
14	3025018273	Agricultural	Livestock Fodder	County Sanitation District #20		5.61
14	3025018274	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.25
14	3025018274	Agricultural	Livestock Fodder	County Sanitation District #20		45.00
14	3025018275	Agricultural	Livestock Fodder	County Sanitation District #20		6.88
14	3025018282	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.77
14	3025018282	Agricultural	Livestock Fodder	County Sanitation District #20		48.88
14	3025018283	Agricultural	Livestock Fodder	County Sanitation District #20		19.59
14	3025018287	Agricultural	Livestock Fodder	County Sanitation District #20		101.97
14	3025018288	Agricultural	Livestock Fodder	County Sanitation District #20		1.90
14	3025019270	Agricultural	Livestock Fodder	County Sanitation District #20		41.16
14	3025019274	Agricultural	Livestock Fodder	County Sanitation District #20		35.89
14	3025019275	Agricultural	Livestock Fodder	County Sanitation District #20		9.26
14	3025019276	Agricultural	Livestock Fodder	County Sanitation District #20		7.79
14	3025019277	Agricultural	Livestock Fodder	County Sanitation District #20		18.10
14	3025019278	Agricultural	Livestock Fodder	County Sanitation District #20		8.11
14	3025019280	Agricultural	Livestock Fodder	County Sanitation District #20		0.01
14	3025019281	Agricultural	Livestock Fodder	County Sanitation District #20		10.39
14	3025019282	Agricultural	Livestock Fodder	County Sanitation District #20		1.77
14	3025019900	Agricultural	Livestock Fodder	County Sanitation District #20		0.61
14	3025023271	Agricultural	Livestock Fodder	County Sanitation District #20		0.01
14	3025023274	Agricultural	Livestock Fodder	County Sanitation District #20		1.65
14	3025023285	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.66
14	3025023285	Agricultural	Livestock Fodder	County Sanitation District #20		82.75
14	3025023286	Agricultural	Livestock Fodder	County Sanitation District #20		16.35
14	3025023287	Agricultural	Livestock Fodder	County Sanitation District #20		2.83
14	3025023288	Agricultural	Livestock Fodder	County Sanitation District #20		2.55
14	3025023289	Agricultural	Livestock Fodder	County Sanitation District #20		0.88
14	3025023290	Agricultural	Livestock Fodder	County Sanitation District #20		1.18
14	3025023291	Agricultural	Livestock Fodder	County Sanitation District #20		1.27
14	3025023292	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025023293	Agricultural	Livestock Fodder	County Sanitation District #20		2.55
14	3025023294	Agricultural	Livestock Fodder	County Sanitation District #20		1.27
14	3025035274	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.25
14	3025035274	Agricultural	Livestock Fodder	County Sanitation District #20		18.23
14	3025035287	Agricultural	Livestock Fodder	County Sanitation District #20		1.74

EXHIBIT N-2011 - Response to Items 34 and 41
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2011

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
14	3025035288	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.27
14	3025035288	Agricultural	Livestock Fodder	County Sanitation District #20		17.93
14	3025035292	Agricultural	Livestock Fodder	County Sanitation District #20		7.55
14	3025035294	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.01
14	3025035294	Agricultural	Livestock Fodder	County Sanitation District #20		0.24
14	3025035299	Agricultural	Livestock Fodder	County Sanitation District #20		1.04
14	3025046270	Agricultural	Livestock Fodder	County Sanitation District #20		0.57
14	3025046271	Agricultural	Livestock Fodder	County Sanitation District #20		13.47
14	3025046272	Agricultural	Livestock Fodder	County Sanitation District #20		1.16
14	3025046273	Agricultural	Livestock Fodder	County Sanitation District #20		0.71
14	3025046274	Agricultural	Livestock Fodder	County Sanitation District #20		1.02
14	3025046275	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025046276	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025046277	Agricultural	Livestock Fodder	County Sanitation District #20		1.83
14	3025046278	Agricultural	Livestock Fodder	County Sanitation District #20		0.87
14	3025046279	Agricultural	Livestock Fodder	County Sanitation District #20		1.08
14	3025046280	Agricultural	Livestock Fodder	County Sanitation District #20		0.94
14	3025046281	Agricultural	Livestock Fodder	County Sanitation District #20		0.93
14	3025046282	Agricultural	Livestock Fodder	County Sanitation District #20		0.91
14	3025046283	Agricultural	Livestock Fodder	County Sanitation District #20		0.04
14	3025046284	Agricultural	Livestock Fodder	County Sanitation District #20		1.19
14	3025046285	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025046286	Agricultural	Livestock Fodder	County Sanitation District #20		0.10
14	3025046287	Agricultural	Livestock Fodder	County Sanitation District #20		0.99
14	3025046288	Agricultural	Livestock Fodder	County Sanitation District #20		0.00
14	3025047270	Agricultural	Livestock Fodder	County Sanitation District #20		7.86
14	3025047271	Agricultural	Livestock Fodder	County Sanitation District #20		0.24
14	3025047272	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.01
14	3025047273	Agricultural	Livestock Fodder	County Sanitation District #20		2.56
14	3025047274	Agricultural	Livestock Fodder	County Sanitation District #20		1.23
14	3025047275	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025047276	Agricultural	Livestock Fodder	County Sanitation District #20		2.34
14	3025047277	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025047278	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.03
14	3025047278	Agricultural	Livestock Fodder	County Sanitation District #20		0.36
14	3025047279	Agricultural	Livestock Fodder	County Sanitation District #20		0.00

EXHIBIT N-2011 - Response to Items 34 and 41
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2011

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
14	3025047280	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025047281	Agricultural	Livestock Fodder	County Sanitation District #20		1.27
14	3025047282	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.23
14	3025047282	Agricultural	Livestock Fodder	County Sanitation District #20		1.55
14	3025047283	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025047284	Agricultural	Livestock Fodder	County Sanitation District #20		0.19
14	3025047285	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.12
14	3025047285	Agricultural	Livestock Fodder	County Sanitation District #20		0.89
14	3025047286	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.12
14	3025047286	Agricultural	Livestock Fodder	County Sanitation District #20		0.74
14	3025047287	Agricultural	Livestock Fodder	County Sanitation District #20		0.88
14	3025047288	Agricultural	Livestock Fodder	County Sanitation District #20		0.77
14	3025047289	Agricultural	Livestock Fodder	County Sanitation District #20		1.09
14	3025047290	Agricultural	Livestock Fodder	County Sanitation District #20		1.27
14	3025047291	Agricultural	Livestock Fodder	County Sanitation District #20		0.76
14	3025048270	Agricultural	Livestock Fodder	County Sanitation District #20		0.14
14	3025048271	Agricultural	Livestock Fodder	County Sanitation District #20		0.82
14	3025048272	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.04
14	3025048272	Agricultural	Livestock Fodder	County Sanitation District #20		16.60
14	3025048273	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.12
14	3025048273	Agricultural	Livestock Fodder	County Sanitation District #20		0.73
14	3025048274	Agricultural	Livestock Fodder	County Sanitation District #20		0.00
14	3025048275	Agricultural	Livestock Fodder	County Sanitation District #20		0.97
14	3025048276	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.11
14	3025048276	Agricultural	Livestock Fodder	County Sanitation District #20		0.72
14	3025048277	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025048278	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025048279	Agricultural	Livestock Fodder	County Sanitation District #20		1.02
14	3025048280	Agricultural	Livestock Fodder	County Sanitation District #20		1.13
14	3025048281	Agricultural	Livestock Fodder	County Sanitation District #20		0.16
14	3025048282	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.11
14	3025048282	Agricultural	Livestock Fodder	County Sanitation District #20		0.90
14	3025048283	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025048284	Agricultural	Livestock Fodder	County Sanitation District #20		1.21
14	3025048285	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.12
14	3025048285	Agricultural	Livestock Fodder	County Sanitation District #20		0.91

EXHIBIT N-2011 - Response to Items 34 and 41
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2011

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
14	3025049271	Agricultural	Livestock Fodder	County Sanitation District #20		7.65
14	3025049272	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025049273	Agricultural	Livestock Fodder	County Sanitation District #20		1.35
14	3025049274	Agricultural	Livestock Fodder	County Sanitation District #20		1.60
14	3025049275	Agricultural	Livestock Fodder	County Sanitation District #20		0.36
14	3025049276	Agricultural	Livestock Fodder	County Sanitation District #20		0.00
14	3025049277	Agricultural	Livestock Fodder	County Sanitation District #20		1.09
14	3025049279	Agricultural	Livestock Fodder	County Sanitation District #20		0.80
14	3025049280	Agricultural	Livestock Fodder	County Sanitation District #20		1.06
14	3025049281	Agricultural	Livestock Fodder	County Sanitation District #20		1.29
14	3025049282	Agricultural	Livestock Fodder	County Sanitation District #20		1.10
14	3025049283	Agricultural	Livestock Fodder	County Sanitation District #20		1.36
14	3025049284	Agricultural	Livestock Fodder	County Sanitation District #20		0.42
14	3025049285	Agricultural	Livestock Fodder	County Sanitation District #20		5.55
14	3025049286	Agricultural	Livestock Fodder	County Sanitation District #20		0.90
14	3025049287	Agricultural	Livestock Fodder	County Sanitation District #20		0.83
14	3025049288	Agricultural	Livestock Fodder	County Sanitation District #20		1.07
14	3025049289	Agricultural	Livestock Fodder	County Sanitation District #20		1.10
14	3025049290	Agricultural	Livestock Fodder	County Sanitation District #20		0.82
14	3025054273	Agricultural	Livestock Fodder	County Sanitation District #20		1.49
14	3025054274	Agricultural	Livestock Fodder	County Sanitation District #20		2.39
14	3025054275	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		4.00
14	3025054275	Agricultural	Afghan Pines Tree Farm	County Sanitation District #20		32.17
14	3025054275	Agricultural	Afghan Pines Tree Farm	County Sanitation District #20		22.01
14	3025054275	Agricultural	Livestock Fodder	County Sanitation District #20		424.32
14	3025054275	Agricultural	Livestock Fodder	County Sanitation District #20		1.71
14	3025054275	Agricultural	Pistachio Orchard	County Sanitation District #20	Harrington Farms	22.19
14	3025054275	Agricultural	Pistachio Orchard	County Sanitation District #20	Harrington Farms	2.38
14	3025055270	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.96
14	3025055270	Agricultural	Livestock Fodder	County Sanitation District #20		20.54
14	3025055271	Agricultural	Livestock Fodder	County Sanitation District #20		239.77
14	3025055272	Agricultural	Livestock Fodder	County Sanitation District #20		2.57
14	3025055273	Agricultural	Livestock Fodder	County Sanitation District #20		5.13
14	3025055274	Agricultural	Livestock Fodder	County Sanitation District #20		2.18
14	3025055276	Agricultural	Livestock Fodder	County Sanitation District #20		2.56
14	3025055277	Agricultural	Livestock Fodder	County Sanitation District #20		1.30

EXHIBIT N-2011 - Response to Items 34 and 41
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2011

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
14	3025055278	Agricultural	Livestock Fodder	County Sanitation District #20		1.29
14	3025055279	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.92
14	3025055279	Agricultural	Livestock Fodder	County Sanitation District #20		247.53
14	3025005276	Agricultural	Afghan Pines Tree Barrier	Gene Wheeler Farms		1.39
14	3025005276	Agricultural	Livestock Fodder	Gene Wheeler Farms		127.48
14	3025004270	Agricultural	Livestock Fodder			8.50
14	3025004271	Agricultural	Livestock Fodder			70.60
14	3025004272	Agricultural	Livestock Fodder			10.02
14	3025004273	Agricultural	Livestock Fodder			18.40
14	3025004275	Agricultural	Livestock Fodder			0.92
14	3025004276	Agricultural	Livestock Fodder			10.06
14	3025004277	Agricultural	Livestock Fodder			12.06
16	3388002273	Agricultural	Onions	Gene Wheeler Farms		8.91
16	3388002273	Agricultural	Onions	Gene Wheeler Farms		149.54

Notes:

[1] AIN per Los Angeles County Parcel Database, Los Angeles County Mapping & GIS Services, November 2011.

[2] Lessee and Sublessee based on Los Angeles World Airports (LAWA) Modified Master Lease Exhibit, December 2012.

[3] Irrigated acreage based on information provided by lessees, or estimated based on information in Groundwater Annual Notices to the State Water Recources Control Board (SWRCB) and publically available aerial photographs.

EXHIBIT N-2012

EXHIBIT N-2012 - Response to Items 34 and 42
Los Angeles World Airports
Field and Assessors Parcel Number (AIN)

2012

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
1	3022029273	Industrial/Potable	N/A			126.15
1	3022029274	Industrial/Potable	N/A			36.84
2	3022008273	Domestic or Municipal	Desert Aire Golf Course	McEnaney Golf		38.69
5	3025050270	Agricultural	Sod	AG Sod Farms, Inc.		79.30
5	3025050271	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050272	Agricultural	Sod	AG Sod Farms, Inc.		54.53
5	3025050273	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050274	Agricultural	Sod	AG Sod Farms, Inc.		5.13
5	3025050275	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050276	Agricultural	Sod	AG Sod Farms, Inc.		1.17
5	3025050277	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050279	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050280	Agricultural	Sod	AG Sod Farms, Inc.		2.45
5	3025050281	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050282	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025050283	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025050284	Agricultural	Sod	AG Sod Farms, Inc.		1.17
5	3025050285	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025051270	Agricultural	Sod	AG Sod Farms, Inc.		9.39
5	3025051271	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051272	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051273	Agricultural	Sod	AG Sod Farms, Inc.		17.71
5	3025051274	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051275	Agricultural	Sod	AG Sod Farms, Inc.		5.16
5	3025051276	Agricultural	Sod	AG Sod Farms, Inc.		4.70
5	3025051277	Agricultural	Sod	AG Sod Farms, Inc.		5.16
5	3025051278	Agricultural	Sod	AG Sod Farms, Inc.		5.15
5	3025051279	Agricultural	Sod	AG Sod Farms, Inc.		4.84
5	3025051280	Agricultural	Sod	AG Sod Farms, Inc.		9.27
5	3025051281	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025051282	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052270	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052271	Agricultural	Sod	AG Sod Farms, Inc.		21.80
5	3025052272	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052273	Agricultural	Sod	AG Sod Farms, Inc.		1.28

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2012

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
5	3025052274	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052275	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025052276	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052277	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052279	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052280	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025052281	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025052282	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053270	Agricultural	Sod	AG Sod Farms, Inc.		3.86
5	3025053271	Agricultural	Sod	AG Sod Farms, Inc.		19.93
5	3025053272	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053273	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053274	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053275	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053276	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053277	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053278	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053279	Agricultural	Sod	AG Sod Farms, Inc.		2.57
5	3025053280	Agricultural	Sod	AG Sod Farms, Inc.		1.28
5	3025053281	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3025053282	Agricultural	Sod	AG Sod Farms, Inc.		1.29
5	3025053283	Agricultural	Sod	AG Sod Farms, Inc.		1.13
5	3170030270	Agricultural	Sod	AG Sod Farms, Inc.		81.95
5	3170031293	Agricultural	Sod	AG Sod Farms, Inc.		153.12
5	3170031900	Agricultural	Sod	AG Sod Farms, Inc.		5.09
12	3388002270	Agricultural	Onions	Gene Wheeler Farms		11.21
12	3388002270	Agricultural	Onions	Gene Wheeler Farms		107.33
12	3388002272	Agricultural	Onions	Gene Wheeler Farms		37.98
13	3025029271	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.70
13	3025029278	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.57
13	3025029280	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	7.86
13	3025029281	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.70
13	3025029282	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.69
13	3025029286	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.57
13	3025029287	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	43.25

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2012

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
13	3025029287	Agricultural	Wheat	Giba Farms	Diamond Farming Company	52.77
13	3025029288	Agricultural	Wheat	Giba Farms	Diamond Farming Company	39.13
13	3025029290	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.70
13	3025029292	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.80
13	3025029293	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	29.17
13	3025029293	Agricultural	Wheat	Giba Farms	Diamond Farming Company	11.90
13	3025029294	Agricultural	Potatoes	Giba Farms	Diamond Farming Company	2.57
14	3025001272	Agricultural	Livestock Fodder	County Sanitation District #20		15.75
14	3025001274	Agricultural	Livestock Fodder	County Sanitation District #20		0.44
14	3025001276	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.08
14	3025001276	Agricultural	Livestock Fodder	County Sanitation District #20		22.42
14	3025001278	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.03
14	3025001278	Agricultural	Livestock Fodder	County Sanitation District #20		0.43
14	3025001280	Agricultural	Livestock Fodder	County Sanitation District #20		0.06
14	3025001281	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.14
14	3025001281	Agricultural	Livestock Fodder	County Sanitation District #20		5.48
14	3025001282	Agricultural	Livestock Fodder	County Sanitation District #20		9.94
14	3025001283	Agricultural	Livestock Fodder	County Sanitation District #20		1.27
14	3025001284	Agricultural	Livestock Fodder	County Sanitation District #20		0.25
14	3025001285	Agricultural	Livestock Fodder	County Sanitation District #20		1.05
14	3025001286	Agricultural	Livestock Fodder	County Sanitation District #20		2.21
14	3025001287	Agricultural	Livestock Fodder	County Sanitation District #20		1.19
14	3025001288	Agricultural	Livestock Fodder	County Sanitation District #20		0.44
14	3025001289	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.11
14	3025001289	Agricultural	Livestock Fodder	County Sanitation District #20		1.64
14	3025001290	Agricultural	Livestock Fodder	County Sanitation District #20		2.02
14	3025001291	Agricultural	Livestock Fodder	County Sanitation District #20		1.27
14	3025001292	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.14
14	3025001292	Agricultural	Livestock Fodder	County Sanitation District #20		2.13
14	3025001293	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.05
14	3025001293	Agricultural	Livestock Fodder	County Sanitation District #20		1.43
14	3025001294	Agricultural	Livestock Fodder	County Sanitation District #20		0.23
14	3025001295	Agricultural	Livestock Fodder	County Sanitation District #20		1.19
14	3025018271	Agricultural	Livestock Fodder	County Sanitation District #20		9.45
14	3025018273	Agricultural	Livestock Fodder	County Sanitation District #20		5.61
14	3025018274	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.25

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2012

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
14	3025018274	Agricultural	Livestock Fodder	County Sanitation District #20		45.00
14	3025018275	Agricultural	Livestock Fodder	County Sanitation District #20		6.88
14	3025018282	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.77
14	3025018282	Agricultural	Livestock Fodder	County Sanitation District #20		48.88
14	3025018283	Agricultural	Livestock Fodder	County Sanitation District #20		19.59
14	3025018287	Agricultural	Livestock Fodder	County Sanitation District #20		101.97
14	3025018288	Agricultural	Livestock Fodder	County Sanitation District #20		1.90
14	3025019270	Agricultural	Livestock Fodder	County Sanitation District #20		41.16
14	3025019274	Agricultural	Livestock Fodder	County Sanitation District #20		35.89
14	3025019275	Agricultural	Livestock Fodder	County Sanitation District #20		9.26
14	3025019276	Agricultural	Livestock Fodder	County Sanitation District #20		7.79
14	3025019277	Agricultural	Livestock Fodder	County Sanitation District #20		18.10
14	3025019278	Agricultural	Livestock Fodder	County Sanitation District #20		8.11
14	3025019280	Agricultural	Livestock Fodder	County Sanitation District #20		0.01
14	3025019281	Agricultural	Livestock Fodder	County Sanitation District #20		10.39
14	3025019282	Agricultural	Livestock Fodder	County Sanitation District #20		1.77
14	3025019900	Agricultural	Livestock Fodder	County Sanitation District #20		0.61
14	3025023271	Agricultural	Livestock Fodder	County Sanitation District #20		0.01
14	3025023274	Agricultural	Livestock Fodder	County Sanitation District #20		1.65
14	3025023285	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.66
14	3025023285	Agricultural	Livestock Fodder	County Sanitation District #20		82.75
14	3025023286	Agricultural	Livestock Fodder	County Sanitation District #20		16.35
14	3025023287	Agricultural	Livestock Fodder	County Sanitation District #20		2.83
14	3025023288	Agricultural	Livestock Fodder	County Sanitation District #20		2.55
14	3025023289	Agricultural	Livestock Fodder	County Sanitation District #20		0.88
14	3025023290	Agricultural	Livestock Fodder	County Sanitation District #20		1.18
14	3025023291	Agricultural	Livestock Fodder	County Sanitation District #20		1.27
14	3025023292	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025023293	Agricultural	Livestock Fodder	County Sanitation District #20		2.55
14	3025023294	Agricultural	Livestock Fodder	County Sanitation District #20		1.27
14	3025035274	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.25
14	3025035274	Agricultural	Livestock Fodder	County Sanitation District #20		18.23
14	3025035287	Agricultural	Livestock Fodder	County Sanitation District #20		1.74
14	3025035288	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.27
14	3025035288	Agricultural	Livestock Fodder	County Sanitation District #20		17.93
14	3025035292	Agricultural	Livestock Fodder	County Sanitation District #20		7.55

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2012

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
14	3025035294	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.01
14	3025035294	Agricultural	Livestock Fodder	County Sanitation District #20		0.24
14	3025035299	Agricultural	Livestock Fodder	County Sanitation District #20		1.04
14	3025046270	Agricultural	Livestock Fodder	County Sanitation District #20		0.57
14	3025046271	Agricultural	Livestock Fodder	County Sanitation District #20		13.47
14	3025046272	Agricultural	Livestock Fodder	County Sanitation District #20		1.16
14	3025046273	Agricultural	Livestock Fodder	County Sanitation District #20		0.71
14	3025046274	Agricultural	Livestock Fodder	County Sanitation District #20		1.02
14	3025046275	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025046276	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025046277	Agricultural	Livestock Fodder	County Sanitation District #20		1.83
14	3025046278	Agricultural	Livestock Fodder	County Sanitation District #20		0.87
14	3025046279	Agricultural	Livestock Fodder	County Sanitation District #20		1.08
14	3025046280	Agricultural	Livestock Fodder	County Sanitation District #20		0.94
14	3025046281	Agricultural	Livestock Fodder	County Sanitation District #20		0.93
14	3025046282	Agricultural	Livestock Fodder	County Sanitation District #20		0.91
14	3025046283	Agricultural	Livestock Fodder	County Sanitation District #20		0.04
14	3025046284	Agricultural	Livestock Fodder	County Sanitation District #20		1.19
14	3025046285	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025046286	Agricultural	Livestock Fodder	County Sanitation District #20		0.10
14	3025046287	Agricultural	Livestock Fodder	County Sanitation District #20		0.99
14	3025046288	Agricultural	Livestock Fodder	County Sanitation District #20		0.00
14	3025047270	Agricultural	Livestock Fodder	County Sanitation District #20		7.86
14	3025047271	Agricultural	Livestock Fodder	County Sanitation District #20		0.24
14	3025047272	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.01
14	3025047273	Agricultural	Livestock Fodder	County Sanitation District #20		2.56
14	3025047274	Agricultural	Livestock Fodder	County Sanitation District #20		1.23
14	3025047275	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025047276	Agricultural	Livestock Fodder	County Sanitation District #20		2.34
14	3025047277	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025047278	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.03
14	3025047278	Agricultural	Livestock Fodder	County Sanitation District #20		0.36
14	3025047279	Agricultural	Livestock Fodder	County Sanitation District #20		0.00
14	3025047280	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025047281	Agricultural	Livestock Fodder	County Sanitation District #20		1.27
14	3025047282	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.23

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2012

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
14	3025047282	Agricultural	Livestock Fodder	County Sanitation District #20		1.55
14	3025047283	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025047284	Agricultural	Livestock Fodder	County Sanitation District #20		0.19
14	3025047285	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.12
14	3025047285	Agricultural	Livestock Fodder	County Sanitation District #20		0.89
14	3025047286	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.12
14	3025047286	Agricultural	Livestock Fodder	County Sanitation District #20		0.74
14	3025047287	Agricultural	Livestock Fodder	County Sanitation District #20		0.88
14	3025047288	Agricultural	Livestock Fodder	County Sanitation District #20		0.77
14	3025047289	Agricultural	Livestock Fodder	County Sanitation District #20		1.09
14	3025047290	Agricultural	Livestock Fodder	County Sanitation District #20		1.27
14	3025047291	Agricultural	Livestock Fodder	County Sanitation District #20		0.76
14	3025048270	Agricultural	Livestock Fodder	County Sanitation District #20		0.14
14	3025048271	Agricultural	Livestock Fodder	County Sanitation District #20		0.82
14	3025048272	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.04
14	3025048272	Agricultural	Livestock Fodder	County Sanitation District #20		16.60
14	3025048273	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.12
14	3025048273	Agricultural	Livestock Fodder	County Sanitation District #20		0.73
14	3025048274	Agricultural	Livestock Fodder	County Sanitation District #20		0.00
14	3025048275	Agricultural	Livestock Fodder	County Sanitation District #20		0.97
14	3025048276	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.11
14	3025048276	Agricultural	Livestock Fodder	County Sanitation District #20		0.72
14	3025048277	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025048278	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025048279	Agricultural	Livestock Fodder	County Sanitation District #20		1.02
14	3025048280	Agricultural	Livestock Fodder	County Sanitation District #20		1.13
14	3025048281	Agricultural	Livestock Fodder	County Sanitation District #20		0.16
14	3025048282	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.11
14	3025048282	Agricultural	Livestock Fodder	County Sanitation District #20		0.90
14	3025048283	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025048284	Agricultural	Livestock Fodder	County Sanitation District #20		1.21
14	3025048285	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.12
14	3025048285	Agricultural	Livestock Fodder	County Sanitation District #20		0.91
14	3025049271	Agricultural	Livestock Fodder	County Sanitation District #20		7.65
14	3025049272	Agricultural	Livestock Fodder	County Sanitation District #20		1.28
14	3025049273	Agricultural	Livestock Fodder	County Sanitation District #20		1.35

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2012

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
14	3025049274	Agricultural	Livestock Fodder	County Sanitation District #20		1.60
14	3025049275	Agricultural	Livestock Fodder	County Sanitation District #20		0.36
14	3025049276	Agricultural	Livestock Fodder	County Sanitation District #20		0.00
14	3025049277	Agricultural	Livestock Fodder	County Sanitation District #20		1.09
14	3025049279	Agricultural	Livestock Fodder	County Sanitation District #20		0.80
14	3025049280	Agricultural	Livestock Fodder	County Sanitation District #20		1.06
14	3025049281	Agricultural	Livestock Fodder	County Sanitation District #20		1.29
14	3025049282	Agricultural	Livestock Fodder	County Sanitation District #20		1.10
14	3025049283	Agricultural	Livestock Fodder	County Sanitation District #20		1.36
14	3025049284	Agricultural	Livestock Fodder	County Sanitation District #20		0.42
14	3025049285	Agricultural	Livestock Fodder	County Sanitation District #20		5.55
14	3025049286	Agricultural	Livestock Fodder	County Sanitation District #20		0.90
14	3025049287	Agricultural	Livestock Fodder	County Sanitation District #20		0.83
14	3025049288	Agricultural	Livestock Fodder	County Sanitation District #20		1.07
14	3025049289	Agricultural	Livestock Fodder	County Sanitation District #20		1.10
14	3025049290	Agricultural	Livestock Fodder	County Sanitation District #20		0.82
14	3025054273	Agricultural	Livestock Fodder	County Sanitation District #20		1.49
14	3025054274	Agricultural	Livestock Fodder	County Sanitation District #20		2.39
14	3025054275	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		4.00
14	3025054275	Agricultural	Afghan Pines Tree Farm	County Sanitation District #20		32.17
14	3025054275	Agricultural	Afghan Pines Tree Farm	County Sanitation District #20		22.01
14	3025054275	Agricultural	Livestock Fodder	County Sanitation District #20		424.32
14	3025054275	Agricultural	Livestock Fodder	County Sanitation District #20		1.71
14	3025054275	Agricultural	Pistachio Orchard	County Sanitation District #20	Harrington Farms	22.19
14	3025054275	Agricultural	Pistachio Orchard	County Sanitation District #20	Harrington Farms	2.38
14	3025055270	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.96
14	3025055270	Agricultural	Livestock Fodder	County Sanitation District #20		20.54
14	3025055271	Agricultural	Livestock Fodder	County Sanitation District #20		239.77
14	3025055272	Agricultural	Livestock Fodder	County Sanitation District #20		2.57
14	3025055273	Agricultural	Livestock Fodder	County Sanitation District #20		5.13
14	3025055274	Agricultural	Livestock Fodder	County Sanitation District #20		2.18
14	3025055276	Agricultural	Livestock Fodder	County Sanitation District #20		2.56
14	3025055277	Agricultural	Livestock Fodder	County Sanitation District #20		1.30
14	3025055278	Agricultural	Livestock Fodder	County Sanitation District #20		1.29
14	3025055279	Agricultural	Afghan Pines Tree Barrier	County Sanitation District #20		0.92
14	3025055279	Agricultural	Livestock Fodder	County Sanitation District #20		247.53

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2012

Field ID	AIN[1]	Use	Crop	Lessee[2]	Sublease[2]	Irrigated Acreage[3]
14	3025005276	Agricultural	Afghan Pines Tree Barrier	Gene Wheeler Farms		1.39
14	3025005276	Agricultural	Livestock Fodder	Gene Wheeler Farms		127.48
14	3025004270	Agricultural	Livestock Fodder			8.50
14	3025004271	Agricultural	Livestock Fodder			70.60
14	3025004272	Agricultural	Livestock Fodder			10.02
14	3025004273	Agricultural	Livestock Fodder			18.40
14	3025004275	Agricultural	Livestock Fodder			0.92
14	3025004276	Agricultural	Livestock Fodder			10.06
14	3025004277	Agricultural	Livestock Fodder			12.06
16	3388002273	Agricultural	Onions	Gene Wheeler Farms		8.91
16	3388002273	Agricultural	Onions	Gene Wheeler Farms		69.98

Notes:
[1] AIN per Los Angeles County Parcel Database, Los Angeles County Mapping & GIS Services, November 2011.
[2] Lessee and Sublessee based on Los Angeles World Airports (LAWA) Modified Master Lease Exhibit, December 2012.
[3] Irrigated acreage based on information provided by lessees, or estimated based on information in Groundwater Annual Notices to the State Water Recources Control Board (SWRCB) and publically available aerial photographs.

EXHIBIT O

EXHIBIT O - Response to Item 35
Los Angeles World Airports
Palmdale Water Reclamation Plant Historical Effluent Reuse for Irrigation[1]

Year	User	Amount (acre-feet)	Use	Acreage (acres)
2000	LAWA	64.60	Pistachio Trees	30
		211.29	Chestnut Trees	60
		290.01	Seasonal Barley	30
	Anthony P. Baal	17.34	Christmas Trees, Gourds, Landscape Plants	40
	James Harris	7.37	Chestnut Trees	20
	Subtotal	590.61		180
2001	LAWA	1.23	Pistachio Trees	30
		81.94	Chestnut Trees	35
		97.44	Seasonal Barley	30
	Anthony P. Baal	28.85	Christmas Trees, Gourds, Landscape Plants	40
	James Harris	42.66	Chestnut Trees	20
	Subtotal	252.11		155
2002	Harrington Farms	118.06	Pistachio Trees	24
	Tree Mover, Inc.	254.90	Christmas Trees, Gourds, Landscape Plants	40
	Antelope Valley Products	180.11	Chestnut Trees	20
	Antelope Valley Farms, LLC	1,592.84	Livestock Fodder (Alfalfa Hay, Oats)	320
	Subtotal	2,145.92		404
2003	Harrington Farms	86.36	Pistachio Trees	24
	Tree Mover, Inc.	323.06	Christmas Trees, Gourds, Landscape Plants	40
	Antelope Valley Products	118.95	Chestnut Trees	20
	Antelope Valley Farms, LLC	2,686.26	Livestock Fodder (Alfalfa Hay, Winter Grains, Sudan Grass)	517
	Subtotal	3,214.63		601
2004	Harrington Farms	121.99	Pistachio Trees	23
	District's Tree Farm	127.79	Afghan Pines	28
		28.45	Tree Barriers	4
	Antelope Valley Farms, LLC	3,303.69	Livestock Fodder (Alfalfa Hay, Sudan Grass, Winter Grains)	1,038
	Subtotal	3,581.91		1,093
2011	Harrington Farms	77.27	Pistachio Trees	23
	District's Tree Farm	7.79	Afghan Pines	28
		29.71	Tree Barriers	4
	Antelope Valley Farms, LLC	8,738.66	Livestock Fodder	2,034
	Subtotal	8,853.43		2,089
2012[2]	Harrington Farms	61.56	Pistachio Trees	23
	District's Tree Farm	0.49	Afghan Pines	28
			Tree Barriers	4
	Antelope Valley Farms, LLC	5,944.50	Livestock Fodder	2,033
	Subtotal	6,006.55		2,088

Notes:

[1] As reported in Palmdale Water Reclamation Plant Annual Monitoring Reports, RWQCB Order Nos. 6-00-57, 6-00-57A01, & 6-00-57A02, Monitoring and Reporting Program Nos. 6-00-57-A01, 6-00-57-A02, and 6-00-57-A03.

[2] 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. Acreage for pistachio trees, afghan pines, and tree barriers per email correspondence on 1/22/2013 with Andrew Hall and Ray Tremblay of LACSD.

EXHIBIT O-2

EXHIBIT O-2

Response to Item 35: Lahontan Regional Water Quality Control Board Investigative Order No. R6V-2012-0056, dated November 14, 2012

November 14, 2012

Los Angeles County Sanitation District **CERTIFIED MAIL: 7009 1300 0001 6173 1855**
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City of Los Angeles **CERTIFIED MAIL: 7009 1300 0001 6173 2197**
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INVESTIGATIVE ORDER NO. R6V-2012-0056 REQUIRING COUNTY SANITATION DISTRICT NO. 20 OF LOS ANGELES COUNTY AND THE CITY OF LOS ANGELES TO SUBMIT TECHNICAL REPORTS FOR DISCHARGES FROM THE PALMDALE WATER RECLAMATION PLANT, LOS ANGELES COUNTY

This Order requires the County Sanitation District No. 20 of Los Angeles County and the City of Los Angeles to submit technical reports pursuant to Water Code section 13267 to fully delineate the nitrate plume in groundwater resulting from discharges of wastewater to ground, to evaluate plume containment, to evaluate increasing nitrate concentration trends, and to identify options to use extracted groundwater that would reduce the adverse effects on groundwater overdraft conditions.

FINDINGS

1. The County Sanitation District No. 20 of Los Angeles County (District) owns and operates the Palmdale Water Reclamation Plant (Reclamation Plant). Effluent from the Reclamation Plant is reused at the Agricultural Site owned by the City of Los Angeles and managed by City of Los Angeles World Airports, a City department (collectively hereinafter the City of Los Angeles). The District currently leases the Agricultural Site from the City of Los Angeles to use recycled wastewater for irrigation of crops.

2. The Reclamation Plant and Agricultural Site are located approximately two miles northeast of central Palmdale as shown in Attachment A, which is made part of this Order. The Reclamation Plant is located at 39300 30th Street East, Palmdale. The Agricultural Site is located northeast of the Reclamation Plant, generally between 40th and 70th Streets East and between of Avenues N and P.

3. Over the course of the operation of the Reclamation Plant, which began in 1953, the effluent has been discharged to unlined ponds on the District's property and to an effluent disposal site, also known as the Effluent Management Site or Agricultural Site, which is owned by the City of Los Angeles. Effluent disposal at the Agricultural Site has included direct discharge to land without the presence of a crop, discharging to crops in amounts greater than crop uptake of water and nitrogen, and, since March 2010, discharging to crops at agronomic rates.

4. The District currently operates the Reclamation Plant and Agricultural Site (collectively referred to as the "Facility") under Waste Discharge Requirements (WDRs) and Water Recycling Requirements (WRRs) adopted by Water Board Order No. R6V-2011-0012. The Water Board previously established WDRs for the District in Water Board Order Nos. 6-72-30, 6-81-31, 6-86-100, 6-89-31, 6-93-18, 6-00-57, 6-00-57A01, 6-00-57A02, 6-00-57A03, 6-00-57A04 (incorporated by reference) and in resolutions in 1952, 1957 and 1959. Waste discharges on the District's property been controlled by the District. The District has leased the Agricultural Site from the City of Los Angeles since February 4, 2002 and has controlled the discharge to that site since then.

5. The City of Los Angeles has had WRRs or WDRs for its use of treated wastewater from the Reclamation Plant at the Agricultural Site since at least 1982, with Water Board Order Nos. 6-82-81, 6-90-64, 6-00-57, 6-00-57A01, and 6-00-57A02 (incorporated by reference). From at least March 1, 1981 until at least March 1, 2001, the City of Los Angeles controlled the discharge of effluent or reclaimed water to the City of Los Angeles' land, based on agreements between the City of Los Angeles and the District, dated January 15, 1981 and March 14, 1989 (available in the Water Board's files in Victorville and South Lake Tahoe), and based on the WRR and WDR Orders to the City of Los Angeles cited above. Prior to 1981, other entities discharged reclaimed water on land within the Agricultural Site owned and controlled by the City of Los Angeles, such as through Water Board Order No. 6-80-74 for the L and A Sheep Company (incorporated by reference).

6. In 1989, the District installed two monitoring wells in the vicinity of the former Effluent Management Site. Initial sampling revealed elevated concentrations of nitrate in groundwater. Subsequent groundwater investigations and monitoring showed that the discharge from the Agricultural Site and the District's unlined ponds had caused concentrations of nitrate as nitrogen[1] in groundwater to exceed the maximum contaminant level (MCL) of 10 milligrams/liter (mg/L), established to protect drinking water supplies. Concentrations of nitrate in groundwater from numerous monitoring wells in the area of the discharge exceed the MCL (see, for example, the findings in CAO No. R6V-2003-056 [incorporated by reference] and the August 17, 2012 *Palmdale Water Reclamation Plant, Quarterly Monitoring Report for Second Quarter 2012* [available in the Water Board's files in Victorville and South Lake Tahoe]). The groundwater impacted by nitrate in the discharges is generally suitable for other beneficial uses, such as agricultural and industrial uses.

[1] All nitrate concentrations discussed in this CAO are reported as nitrate as nitrogen, unless otherwise noted.

7. Based on the findings above, for the purposes of this Order, the District and the City of Los Angeles are referred to as the "Dischargers."

8. On November 12, 2003, the Water Board adopted Cleanup and Abatement Order (CAO) No. R6V-2003-056. The 2003 CAO ordered the District and the City of Los Angeles to cleanup and abate the effects of the discharge and the threatened discharge of nitrate to groundwater and to conduct the following tasks in accordance to a specified schedule.

    a. Provide a plan and a schedule to reduce the amount of nitrogen that reaches groundwater (i.e., abatement measures).
    b. Complete plume delineation by August 15, 2004.
    c. Contain the plume to its extent as delineated.
    d. Implement a plan to "restore ground water quality to background levels or other levels approved by the Regional Board pursuant to State Water Resources Control Board Resolutions Nos. 68-16 and 92-49."

9. The Water Board adopted Cease and Desist Order No. R6V-2004-0039 (CDO) for the District on October 13, 2004. The CDO required the District to cease disposal of effluent in a manner that would cause violations of water quality objectives by date certain. The District expanded the agricultural reuse area and constructed lined storage ponds so that effluent generated during the winter months could be stored for reuse on crops at agronomic rates during the summer. Since March 2010, the District's application of wastewater for reuse as irrigation has not exceeded agronomic rates. The Water Board rescinded the CDO on June 9, 2011 after the District achieved full compliance with the CDO.

10. The Water Board adopted Resolution No. R6V-2005-0010 (Resolution) on April 13, 2005. The 2005 Resolution found that it was "premature to establish a cleanup standard consistent with State policies given the rather limited range of alternatives proposed, the costs, and the possible consumptive use of pumped groundwater associated with the alternatives considered by the Dischargers." The Resolution directed the Dischargers to initiate a cleanup project to reduce nitrate concentrations in groundwater to less than the MCL in the shortest possible time. The Resolution stated its intent that the Dischargers should continue to consider additional options for remediation of affected groundwater to nitrate levels of approximately 2 mg/l and that these options should not exacerbate overdraft of the groundwater basin.

11. The District's compliance with the 2003 CAO and 2005 Resolution is summarized below. Though both the District and the City of Los Angeles were identified as Dischargers in the 2003 CAO and the 2005 Resolution, actions to comply have been implemented by the District.

a. Abatement (CAO)

The District submitted the Abatement Report in March 2004. That report satisfied the short-term abatement-related requirements of the CAO, but did not provide or implement a long-term plan to restore the groundwater nitrate levels to background levels or other levels approved by the Water Board (see Finding 8.d., above).

b. Complete Plume Delineation (CAO)

The District's Nitrate Delineation effort included the installation of additional monitoring wells and collection of groundwater samples from exploratory borings and delineation of the extent of the plume as of 2004. The effort established that in 2004, elevated nitrate concentrations in groundwater encompassed an area nearly four miles long and more than two miles wide. Depth discrete groundwater samples revealed that the highest concentrations of nitrate in groundwater (greater than 10 mg/L) are in the upper 50 feet of the aquifer and that concentrations decrease to less than 3.0 mg/L below 150 feet from the top of the aquifer. Areas monitored outside of the nitrate plume associated with the discharges generally contain nitrate concentrations much less than 3 mg/L.

Water Board staff previously determined that the District's Nitrate Delineation effort satisfied the 2003 CAO's requirement for plume delineation. However, the extent of the plume can change over time due to migration with the regional groundwater flow and other factors that influence groundwater movement such as groundwater pumping. Additionally, the groundwater samples from the exploratory borings were one-time samples that cannot be used to delineate the plume's extent after 2004. Consequently, plume delineation must be an ongoing effort. Attachment B shows isoconcentration contours that represent the approximate extent of elevated nitrate concentrations in groundwater based on data from the first and second quarters of 2012.

This Order requires the Dischargers to evaluate the adequacy of the monitoring program for the purpose of plume delineation (see Order A.1, below).

c. Containment to Delineated Extent (CAO)

In 2006, the District implemented an interim remedial measure (Interim Measure) consisting of abatement measures (i.e., better effluent management) and extraction of nitrate-impacted groundwater in the vicinity of the plume's hot spot. The District's Interim Measure was designed to both contain and remediate the nitrate plume and is discussed further under Finding No. 11.d.

Water Board staff evaluated the current status of containment by examining nitrate concentration trends in wells near the perimeter of the plume as delineated in 2004. In cases where the 2004 delineation was based on interpolation between sampling points or on a sample from an exploratory boring, staff evaluated trends in the nearest upgradient well. Well locations are shown in Attachments B and C.

Based on staff's evaluation, the perimeter of the plume appears to be stable or decreasing, except in the northwestern portion of the plume, where nitrate concentrations are trending upward. Concentrations of nitrate in the perimeter wells in the northwest remain below the MCL, but show statistically significant increasing trends as described below.

- Nitrate concentrations in MW-28, approximately one mile north of the Agricultural Site, have increased from average annual concentration of 6.9 mg/L in 2006 to an average annual concentration of 8.7 mg/L in 2011 and 9.72 mg/L in the second quarter 2012 (see Table 1). There are no monitoring wells downgradient of MW-28.

- MW-57 and deeper, paired well MW-58 are located at the northwestern edge of the hot spot near the boundary of Air Force Plant 42. MW-57 has increased from an average annual concentration of 7.2 mg/L when monitoring began in 2008 to an average annual concentration of 8.8 mg/L in 2011 and 9.0 in the second quarter 2012 (see Table 1). MW-58 has increased from an average annual concentration of 4.7 mg/L when monitoring began in 2008 to an average annual concentration of 5.9 mg/L in 2011 and 6.3 for the first two quarters of 2012.

- DW4-2 is an Air Force municipal supply well located approximately 3,000 feet northwest and downgradient of MW 57. Since DW4-2 was incorporated in the monitoring program in 2006, it has increased from an average annual concentration of 1.9 mg/L to an average annual concentration of 3.2 mg/L in 2011 and 3.8 for the first two quarters of 2012.

- MW-32 is located approximately 1.3 miles west of the Agricultural Site. Nitrate concentrations in groundwater from this well are very low (less than 1.0 mg/L). However, a trend analysis for this well shows a statistically significantly increasing trend, with average annual nitrate concentration increasing from 0.57 mg/L in 2007 to 0.71 in 2011 and 0.78 in the second quarter 2012.

Table 1: Average Annual Nitrate Concentrations From Perimeter Groundwater Wells							
Well	Average Concentration (mg/L)						
	2006	2007	2008	2009	2010	2011	2012*
MW-28	6.9	6.6	8.0	8.5	8.4	8.7	9.7**
DW4-2	1.9	2.2	2.4	2.8	2.8	3.2	3.8
MW-57	NA	NA	7.2	7.3	8.5	8.8	9.0**
MW-58	NA	NA	4.7	4.9	5.4	5.9	6.3
MW-32	0.57	0.57	0.57	0.62	0.67	0.71	0.78**

Wells are listed from north to northwest to west.
NA = data not available because the wells were installed after specified year.
* Average of first and second quarters
** Second quarter data; not sampled in first quarter due to lack of water or similar

Based on the increasing trends, the Dischargers may not have achieved containment in the northwestern portion of the plume. However, demonstration of containment can be complicated by regional or localized sources that can be contributing nitrate to groundwater, such as from agricultural inputs immediately north of the Dischargers' Agricultural Site. Also, one of the upgradient monitoring wells, MW-1, shows an increasing trend, increasing from 0.3 in 2003 to 3.0 in 2011. MW-1 is the most westerly of the upgradient wells and the increasing trend may be due to and upgradient source of nitrate (e.g., application of fertilizer, septic systems, or livestock). The increasing trend is consistent with an increasing trend in supply well SW-5, which is approximately 0.7 miles west of MW-1. The nitrate concentrations in SW-5 have increased from about 1.0 in 1990 when first sampled to almost 5.0 when last sampled in 2008.

This Order requires the Dischargers to delineate and investigate the northwestern portion of the plume to determine if additional containment measures are necessary (see Orders A.1 and A.2, below).

d. Develop and Implement a Plan to Restore Groundwater (CAO and Resolution)

In response to the CAO's requirement to develop a plan to restore groundwater quality, the District evaluated various remedial alternatives using numerical models to simulate nitrate migration in the vadose zone and aquifer. The District submitted its initial evaluation in the 2004 Containment and Remediation Plan (CR Plan). Four supplements to the CR Plan were submitted to evaluate additional remedial scenarios and to re-evaluate the scenarios after the models were revised based on additional hydrogeologic data. The CR Plan and its supplements compared the alternatives according to various criteria, including remedial effectiveness and costs for active treatments based on certain unit processes and assumptions (e.g., CR Plan, pp. 53-56). Based on the comparisons, the District concluded that the preferred alternative was the Hot Spot Containment and Remediation

alternative, which consisted of groundwater extraction in the vicinity of the nitrate hot spot. These comparisons were limited, however, by the limited information on the existing technologies and by the CAO directive to reduce nitrate to below the MCL in the shortest possible time,

To satisfy the Resolution's directive to implement a cleanup project to reduce nitrate concentrations to below the MCL in the shortest possible time, the District submitted the Groundwater Monitoring Plan for Containment and Remediation (Groundwater Plan) in September 2005. The Groundwater Plan described how the District's preferred alternative, Hot Spot Containment and Remediation, would be implemented as the Interim Measure and how its performance would be monitored.

In February 2006, Water Board staff requested that the District implement the Interim Measure. In 2006, the District installed six extraction wells in the vicinity of the nitrate hot spot and began operation of the Interim Measure. From 2006 to 2009, the District operated the extraction wells seasonally, from spring through fall. The District completed construction of lined storage reservoirs in November 2009 that allow the District to irrigate crops at the Agricultural Site at agronomic rates. Since 2009, the District has operated the extraction wells continuously. The six extraction wells each extract groundwater at rates ranging from approximately 15 to 130 gallons per minute, with rates dependent on the lithologic characteristics found at each well. Combined, the wells extracted an average of 36 acre-feet (AF) per month, or 433 AF per year during 2010 and 2011. The wells also extracted an annual average of 3.6 tons of nitrate as nitrogen and 28,800 tons of TDS during those years. Attachment C shows the locations of the extraction wells, along with monitoring and production wells in the area.

12. Remediation Status

To evaluate the results of the District's implementation of the Interim Measure (i.e., groundwater extraction in the vicinity of the hot spot), Water Board staff evaluated nitrate concentrations in hot spot monitoring wells. Table 2 shows a comparison of annual average nitrate concentrations of wells in the hot spot.

Based on staff's evaluation, nitrate concentrations are stable or decreasing in most monitoring wells in the vicinity of the hot spot, with certain exceptions, most notably MW-23, which shows an average annual nitrate concentration increase from 5.7 mg/L in 2006 to 12.6 mg/L by June 2012. MW-51, a slightly deeper well located adjacent to MW-23, also shows an increasing trend but the nitrate concentrations are still below the MCL. These two wells are at the western edge of the nitrate hot spot and are adjacent to the District's extraction well R4. The nitrate concentration increases in these monitoring wells, appears to be from the extraction well causing the higher nitrate-impacted groundwater from the center of the hot spot to migrate toward the vicinity of the monitoring wells. In addition, MW-23 is downgradient from LACSD's 40th Street East oxidation ponds and former

percolation ponds, which may also be a source of nitrate to groundwater, though those ponds are no longer in service. Extraction well R10, which is located adjacent to the oxidation ponds, has the highest nitrate concentrations of any extraction well at the site.

This Order requires that the Dischargers evaluate the increasing trends in this portion of the hot spot and determine if the plume is fully delineated and contained downgradient of this area (see Orders A.1, A.2, and A.3, below).

Table 2: Average Annual Nitrate Concentrations from Groundwater Wells in the Vicinity of the Plume Hot Spot

Well	Average Concentration (mg/L)						
	2006	2007	2008	2009	2010	2011	2012*
MW-52	NA	NA	**10.2**	**11.9**	8.5	8.3	**
MW-4	**17.0**	**15.5**	**14.9**	**14.8**	**14.8**	**13.7**	**13.5**
MW-53	NA	NA	**14.9**	**15.6**	**15.4**	**14.7**	**15.7**
MW-54	NA	NA	9.1	**10.3**	9.7	7.9	7.2
MW-23	5.7	7.4	7.2	8.1	**12.2**	**12.4**	**12.6**
MW-51	7.2	7.4	6.4	8.1	8.8	8.3	**
MW-40	NA	NA	**10.0**	**10.4**	**10.0**	**10.2**	**10.9**

Wells are listed from north to south.
Nitrate concentrations equal or greater than the MCL of 10 mg/L are shown in bold.
NA = data not available because the wells were installed in 2008.
* Average of first and second quarters
** Not sampled due to lack of water or similar

13. Resolution's Requirement to Determine If Additional Remedial Technologies Or Extracted Water Use Options Are Available

CR Plan Supplement No. 4 indicates that no additional remedial technologies have become available since the 2004 CR Plan. However, Supplement 4 did not evaluate whether nitrate removal technologies previously examined, such as wellhead treatment by ion exchange or reverse osmosis, have advanced technologically since the 2004 evaluation, or increased in cost effectiveness. Citing moderate to high costs for these types of treatments, the reports and supplements did not propose or evaluate certain potential cleanup options that might be better suited here because of the basin's overdraft situation. For example, treating the "hot spots" and allowing monitored natural attenuation (MNA) under hydraulic control, with use or reinjection of treated waters could potentially work as a long-term cleanup strategy while protecting the basin from further overdraft. Nitrate-contaminated water left in the aquifer (i.e., below the MCL of 10 mg/l) could then be further treated by the District to meet background or other cleanup levels determined by the Water Board (e.g., for drinking water supply). Providing wellhead treatment for affected supplies, and/or replacing water supplies would reduce the amount of water extracted for treatment or use (by the Dischargers). Such an option could reduce total treatment costs, while conserving water in the

containment areas for existing or potential municipal uses, agricultural uses (the current dominant use) or other uses. The Water Board is recommending additional cleanup options be considered and options previously rejected be reconsidered in light of technological advances since the last supplement to the CR Plan was prepared.

The District continues to evaluate the feasibility of water reuse options for recycled municipal wastewater. Currently, the District is working with local water purveyors to supply recycled water to various sites. The City of Palmdale is designing a pump station that would provide recycled water to City-owned sites near the Reclamation Plant. The Palmdale Water District has completed a Recycled Water Facilities Master Plan, but has not established the schedule for its implementation. The City of Palmdale and Los Angeles County Waterworks are near completion of the design for a main recycled water pipeline that would supply recycled water to a proposed hybrid power plant. The hybrid power plant completion date will be sometime after 2015.

This Order requires evaluation of options for cleanup, including uses of extracted groundwater that will help to reduce adverse effects on groundwater overdraft conditions from Discharger pumping (see Order A.4, below), and reconsideration of feasibility and cost information for ion exchange or reverse osmosis treatment processes for nitrate removal, with MNA under hydraulic control for water with nitrate concentrations less than 10 mg/L, which would reduce concerns of overdraft, and requiring additional treatment by the District as necessary for serving domestic or municipal beneficial uses.

14. Regulatory Authority

Water Code section 13267 states in part,

(a) A regional board may investigate the quality of any waters of the state within its region.

(b) (1) In conducting an investigation specified in subdivision (a), the regional board may require that any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste within its region shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires. The burden, including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports. In requiring those reports, the regional board shall provide the person with a written explanation with regard to the need for the reports, and shall identify the evidence that supports requiring that person to provide the reports.

15. Reports Justification

Pursuant to Water Code section 13267, subdivision (b), this Order requires the Dischargers to provide to the Water Board technical and monitoring reports (reports). The reports required by this Order are described in section A of this Order, below. The bases for requiring the reports of the Dischargers are presented in the findings, above. The Water Board needs the information required by these reports to determine the extent of groundwater affected by nitrate from the Dischargers' operations, to evaluate plume containment, to evaluate increasing concentrations in an area of the nitrate plume, and to evaluate options for use of extracted groundwater. The burden, including costs, of preparing these reports bears a reasonable relationship to the need for the reports and the benefit to be obtained from them.

16. The issuance of this Order is an enforcement action taken by a regulatory agency and is exempt from the provision of the California Environmental Quality Act (CEQA; Public Resources Code section 21000 et seq.), pursuant to California Code of Regulations (CCR), title 14, sections 15308 and 15321, subdivision (a)(2). This Order requires submittal of detailed work plans that address investigation and cleanup activities. The proposed activities under the work plans are not yet known, but implementation of the work plans may result in significant physical impacts to the environment that must be evaluated under CEQA. The appropriate lead agency will address the CEQA requirements prior to implementing any work plan that may have a significant impact on the environment.

IT IS HEREBY ORDERED that, pursuant to California Water Code section 13267, the Dischargers shall take the following actions to comply with this Order:

A. ORDERS

1. Plume Delineation

By January 1, 2013, the Dischargers shall submit a plume delineation plan for the Executive Officer's acceptance. The plan shall describe how the northwestern portion of the plume will be delineated and shall include a schedule for conducting the effort and reporting the results. The Dischargers shall begin implementation the plan within 30 days after the Executive Officer's acceptance of the workplan. The Dischargers may use the existing monitoring well network the District uses associated with its Board Order and Monitoring and Reporting Program No. R6V-2011-0012 or may use another monitoring well network acceptable to the Executive Officer.

2. **Plume Containment**

   By January 1, 2013 the Dischargers shall submit for the Executive Officer's acceptance a plume containment evaluation plan. The plan shall propose methods to evaluate the plume, including the nitrate concentrations at various locations and depths, and whether the nitrate concentrations are increasing or spreading into unaffected or lesser–affected areas over time (containment). The plan shall propose specific perimeter groundwater monitoring wells and screened depths to use for containment evaluation. The evaluation methods shall include statistical evaluation of nitrate concentrations consistent with the USEPA *Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Unified Guidance*, March 2009.

3. **Plume Evaluation Near MW-23**

   By January 1, 2013, the Dischargers shall submit for the Executive Officer's acceptance a plan and a schedule to evaluate the increasing nitrate concentration trends in the vicinity of MW-23. The Dischargers shall implement the plan within 30 days after the Executive Officer's acceptance of the work plan.

4. **Remediation Options and Uses of Extracted Groundwater**

   a. **By January 1, 2013**, the Dischargers must submit for the Executive Officer's acceptance a plan and schedule to establish short-term options for uses of the extracted groundwater that will reduce adverse effects of extraction on groundwater overdraft conditions. The plan must designate the use areas and parties, and provide a schedule for implementation of the uses. Such use options could include substituting extracted groundwater for groundwater used for irrigation by other entities, or other suitable alternatives.

   b. **By March 1, 2013**, the Dischargers must provide for the Executive Officer's acceptance a technical report that reviews available technological information and literature to assess the cost and feasibility of removing nitrate from water to levels of 3 mg/l or less. This report must look at technologies that have come available since the last CP Supplement, and reassess technologies previously considered but rejected including but not limited to, ion exchange, reverse osmosis or nano-membrane treatments. The report must include preliminary or complete line-item cost estimates for treatment systems, reinjection systems, and other use or disposal systems, for use at a variety of flow rates (i.e., for individual home, small community water system, municipal system, and reinjection systems). In addition to strategies that remove the water from the basin, such as agricultural and other water reuse options, the Dischargers must also evaluate hybrid cleanup strategies that leave the water in the basin to alleviate overdraft concerns, such as reinjecting treated groundwater and hydraulically-controlled MNA, which would ensure nitrate contamination did not spread, and providing reverse-osmosis treatment or other high-level treatment for municipal supply waters.

5. **Certification for all Plans and Reports**

All reports required under this Order are required pursuant to Water Code section 13267 and shall include a statement by the Dischargers, or by a duly authorized representative of the Dischargers, certifying (under penalty in conformance with the laws of the State of California) that the plan and /or report is true, complete, and accurate. Hydrogeologic and engineering technical reports and plans shall be prepared or directly supervised by and signed by a Professional Geologist or Professional Civil Engineer licensed in California.

NOTIFICATIONS

B. No Limitation of Water Board Authority

This Order in no way limits the authority of the Water Board or State Water Board to institute additional enforcement actions or to require additional investigation and cleanup of the site consistent with the Water Code. This Order may be revised by the Executive Officer as additional information becomes available.

C. Request for Extension of Time.

If for any reason, the Dischargers are unable to perform any activity or submit any document in compliance with the schedule set forth herein, or in compliance with any work schedule submitted pursuant to this Order and approved by the Executive Officer, the Dischargers may request, in writing, an extension of the time specified. The extension request shall include justification for the delay. An extension may be granted only by revision of or amendment to this Order.

D. Enforcement Notification.

Failure to comply with the terms or conditions of this Order may result in additional enforcement action, which may include the imposition of administrative civil liability pursuant to Water Code section 13268 or referral to the Attorney General of the State of California for such legal action as he or she may deem appropriate.

E. Requesting Administrative Review by the State Water Board.

Any person aggrieved by an action of the Water Board that is subject to review as set forth in Water Code section 13320, subdivision (a), may petition the State Water Board to review the action. Any petition must be made in accordance with Water Code section 13320 and California Code of Regulations, title 23, section 2050 and following. The State Water Board must receive the petition within 30 days of the date the action was taken, except that if the thirtieth day following the date the action was taken falls on a Saturday, Sunday, or state holiday, then the State Water Board must receive the petition by 5:00 p.m. on the next business day. Copies of the law and regulation applicable to filing petitions may be found on the Internet at: http://www.waterboards.ca.gov/public_notices/petitions/water_quality or will be provided upon request.

F. Compliance by One Considered Compliance by All

Compliance with the provisions of this Order by any one of the responsible parties will be considered as compliance by all responsible parties. If neither of the responsible parties comply with this Order, both of the responsible parties will be considered in non-compliance with this Order and subject to additional enforcement action.

Please be sure that copies of all reports required by this Order are sent to the Water Board's South Lake Tahoe office at 2500 Lake Tahoe Blvd., South Lake Tahoe CA 96150, and are also sent to the Water Board's Victorville office at 14440 Civic Drive, Suite 200, Victorville, California 93292.

Contact Chuck Curtis at (530) 542-5460 if you have any questions regarding this Order.

Patty Z Kouyoumdjian

PATTY Z. KOUYOUMDJIAN
EXECUTIVE OFFICER

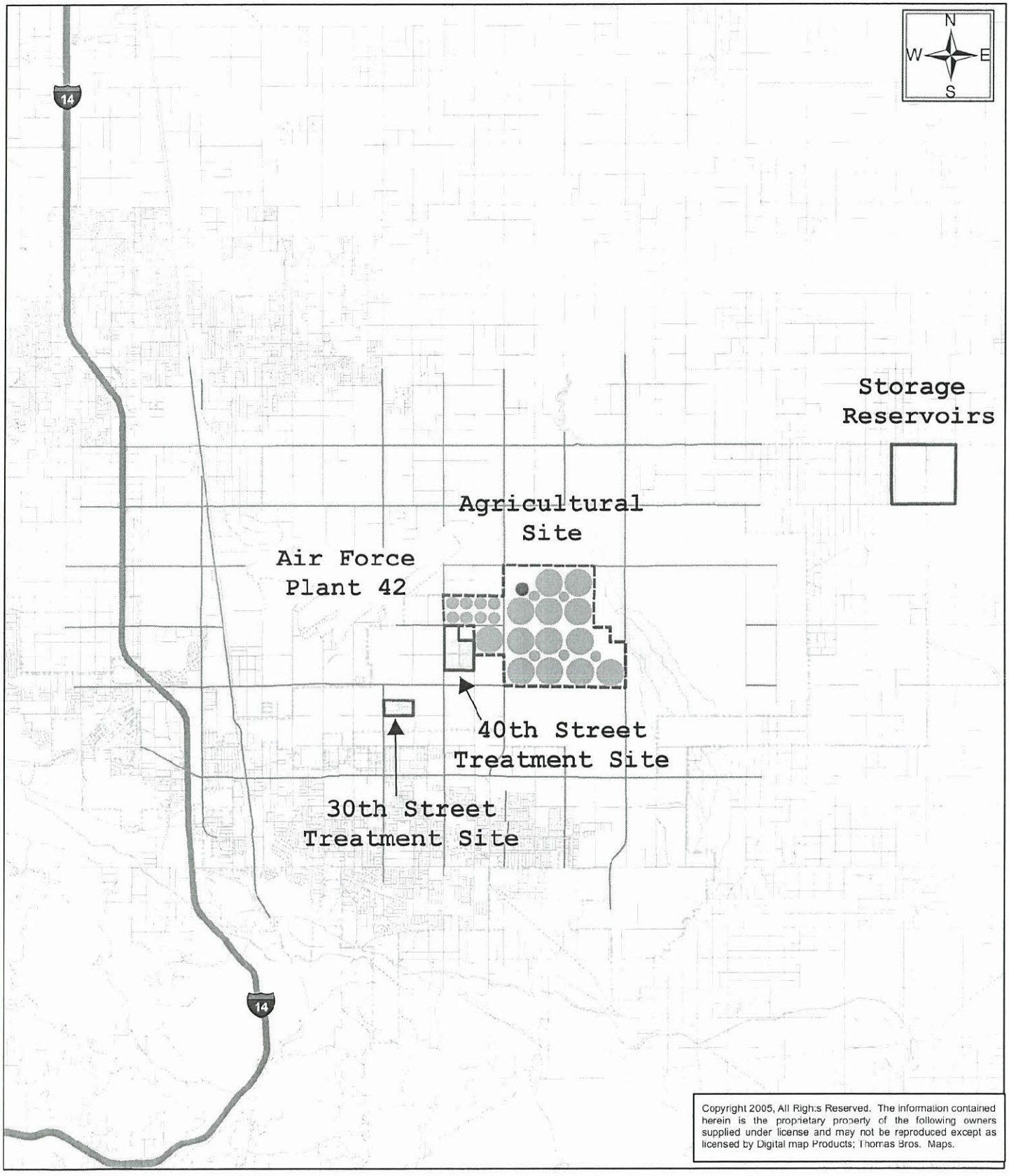
Attachments:
A. Location Map
B. Nitrate Distribution Map
C. Well Location Map
D. Water Code section 13267 Fact Sheet

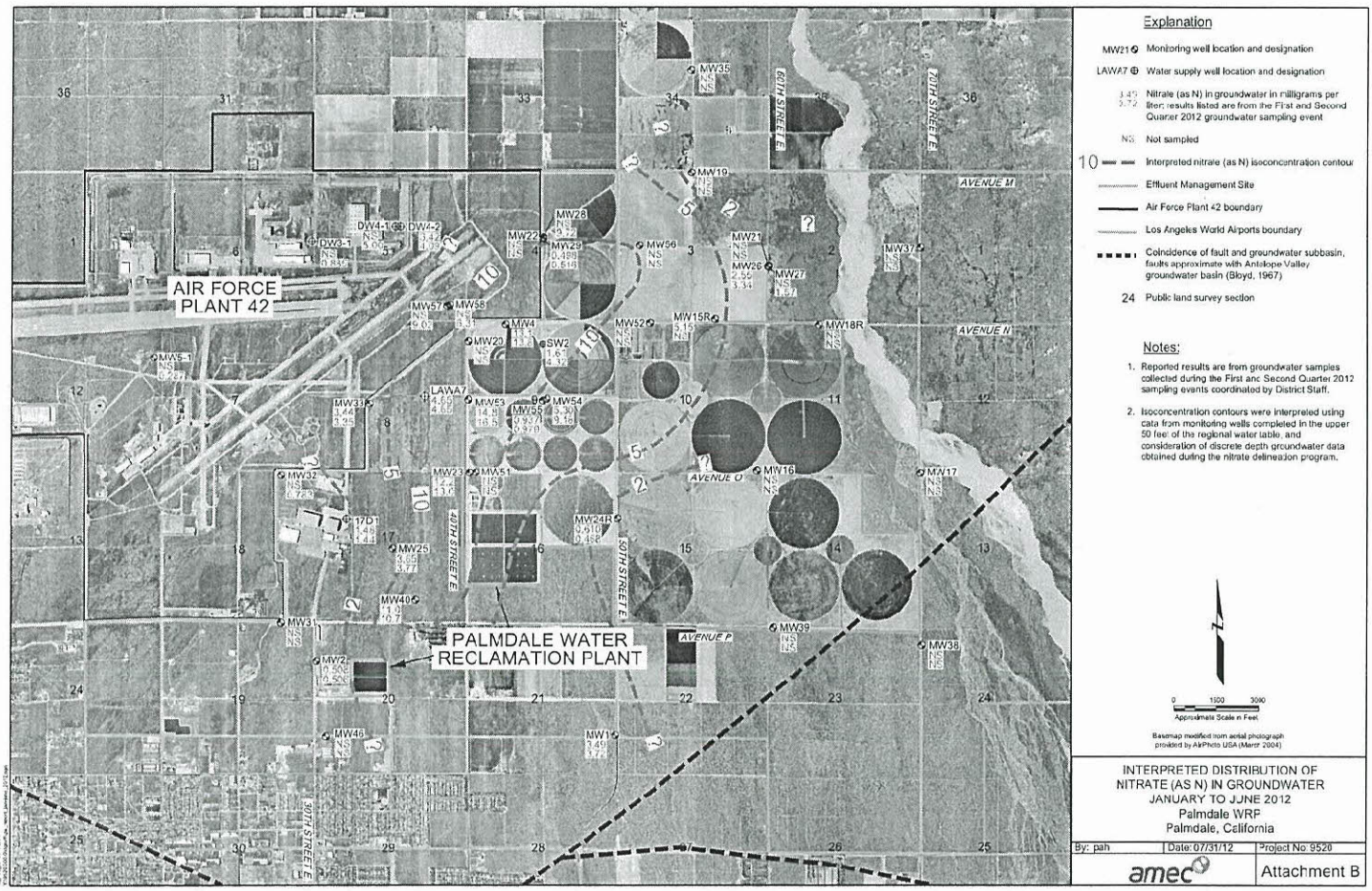
CC: Mail List

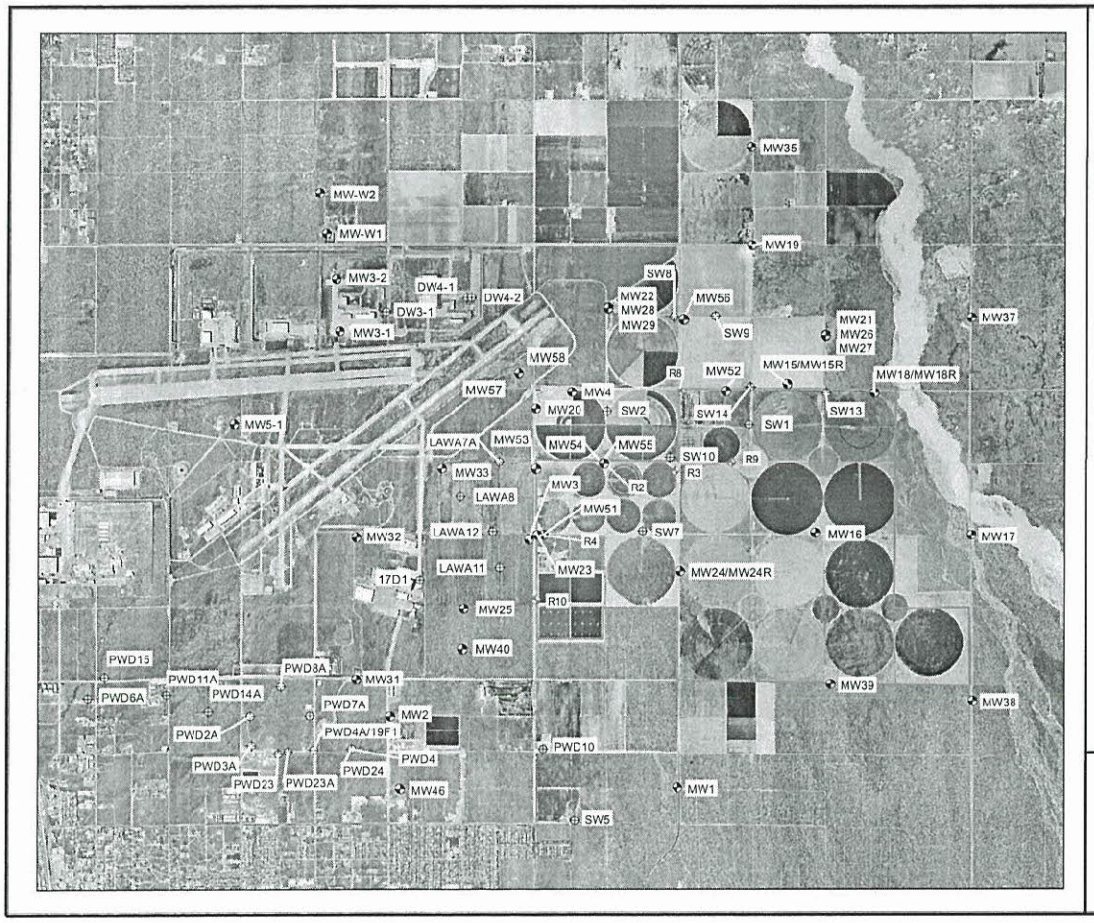
Various/adw/T: LACSD 20-LAWA 13267-revised 3.docx
File: WDID 6B190107069 (VVL)

Attachment A

General Facilities Locations




AIR FORCE PLANT 42
PALMDALE WATER RECLAMATION PLANT
AVENUE M
AVENUE N
AVENUE O
AVENUE P
60TH STREET E.
70TH STREET E.
50TH STREET E.
40TH STREET E.
30TH STREET E.
MW35
MW19
MW28
MW29
MW22
MW56
MW21
MW26
MW27
MW37
MW57
MW58
MW4
MW52
MW15R
MW18R
MW20
SW2
LAWA7
MW53
MW54
MW55
MW5-1
MW32
MW23
MW51
MW16
MW17
MW24R
MW25
17D1
MW40
MW31
MW39
MW38
MW2
MW46
MW1
DW4-1
DW4-2
DW3-1
Explanation
MW21 Monitoring well location and designation
LAWA7 Water supply well location and designation
Nitrate (as N) in groundwater in milligrams per liter; results listed are from the First and Second Quarter 2012 groundwater sampling event
NS Not sampled
10 Interpreted nitrate (as N) isoconcentration contour
Effluent Management Site
Air Force Plant 42 boundary
Los Angeles World Airports boundary
Coincidence of fault and groundwater subbasin, faults approximate with Antelope Valley groundwater basin (Bloyd, 1967)
24 Public land survey section
Notes:
1. Reported results are from groundwater samples collected during the First anc Second Quarter 2012 sampling events coordinated by District Staff.
2. Isoconcentration contours were interpreted using data from monitoring wells completed in the upper 50 feet of the regional water table, and consideration of discrete depth groundwater data obtained during the nitrate delineation program.
0 1500 3000
Approximate Scale in Feet
Basemap modified from aerial photograph provided by AirPhoto USA (March 2004)
INTERPRETED DISTRIBUTION OF NITRATE (AS N) IN GROUNDWATER JANUARY TO JUNE 2012
Palmdale WRP
Palmdale, California
By: pah
Date: 07/31/12
Project No: 9520
amec
Attachment B



Attachment C

Legend

- Supply/Production Wells
- Monitoring Wells
- Extraction Wells
- Agricultural Site

N
W E
S

0 0.375 0.75 1.5 Miles

Groundwater Monitoring Locations
Palmdale WRP
Palmdale, California

Fact Sheet – Requirements for Submitting Technical Reports Under Section 13267 of the California Water Code

October 8, 2008

What does it mean when the regional water board requires a technical report?

Section 13267[1] of the California Water Code provides that "...the regional board may require that any person who has discharged, discharges, or who is suspected of having discharged...waste that could affect the quality of waters...shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires".

This requirement for a technical report seems to mean that I am guilty of something, or at least responsible for cleaning something up. What if that is not so?

Providing the required information in a technical report is not an admission of guilt or responsibility. However, the information provided can be used by the regional water board to clarify whether a given party has responsibility.

Are there limits to what the regional water board can ask for?

Yes. The information required must relate to an actual or suspected discharge of waste, and the burden of compliance must bear a reasonable relationship to the need for the report and the benefits obtained. The regional water board is required to explain the reasons for its request.

What if I can provide the information, but not by the date specified?

A time extension can be given for good cause. Your request should be submitted in writing, giving reasons. A request for a time extension should be made as soon as it is apparent that additional time will be needed and preferably before the due date for the information.

Are there penalties if I don't comply?

Depending on the situation, the regional water board can impose a fine of up to $1,000 per day, and a court can impose fines of up to $25,000 per day as well as criminal penalties. A person who submits false information is guilty of a misdemeanor and may be fined as well.

What if I disagree with the 13267 requirement and the regional water board staff will not change the requirement and/or date to comply?

Any person aggrieved by this action of the Regional Water Board may petition the State Water Board to review the action in accordance with Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Water Board must *receive* the petition by 5:00 p.m., 30 days after the date of the Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at: http://www.waterboards.ca.gov/public_notices/petitions/water_quality or will be provided upon request.

Claim of Copyright or other Protection

Any and all reports and other documents submitted to the Regional Board pursuant to this request will need to be copied for some or all of the following reasons: 1) normal internal use of the document, including staff copies, record copies, copies for Board members and agenda packets, 2) any further proceedings of the Regional Board and the State Water Resources Control Board, 3) any court proceeding that may involve the document, and 4) any copies requested by members of the public pursuant to the Public Records Act or other legal proceeding.

If the discharger or its contractor claims any copyright or other protection, the submittal must include a notice, and the notice will accompany all documents copied for the reasons stated above. If copyright protection for a submitted document is claimed, failure to expressly grant permission for the copying stated above will render the document unusable for the Regional Board's purposes, and will result in the document being returned to the discharger as if the task had not been completed.

If I have more questions, who do I ask?

Requirements for technical reports normally indicate the name, telephone number, and email address of the regional water board staff person involved at the end of the letter.

[1] All code sections referenced herein can be found by going to www.leginfo.ca.gov . Copies of the regulations cited are available from the Regional Board upon request.