

**Errata Sheet for Minor Corrections to
Moulton Niguel Water District's 2015 Urban Water Management Plan (UWMP)**

This errata sheet logs minor content errors that were identified after final adoption of the Moulton Niguel Water District's 2015 UWMP. DWR has determined that these corrections are minor and do not require the UWMP to be amended.

- These data errors have been corrected in the Department of Water Resources (DWR) UWMP database at <https://wuedata.water.ca.gov/secure/>
- This errata sheet has been filed with the UWMP in all locations where it is made publicly available, including the California State Library. Errata may be submitted to State Library via email to cslgps@library.ca.gov

Name and agency of the person filing errata sheet: Rhonda Himley, Moulton Niguel Water District

#	Description of Correction	Location	Rationale	Date Error Corrected
1	Table 2-1 PWS number changed to CA 3010073	Page 132	The agency PWS number was incorrect.	5/11/18
2	Table 4-2 added volumes for Sales/Transfers/Exchanges	Page 33	Included volumes for sales/transfers/exchanges.	5/11/18
3	Table 6-4 removed water loss volumes	Pages 53, 139	This table only projects beneficial use.	5/11/18

Table 2-1 Retail Only: Public Water Systems			
Public Water System Number	Public Water System Name	Number of Municipal Connections 2015	Volume of Water Supplied 2015
CA 3010073	Moulton Niguel Water District	55,030	26,819
TOTAL		55,030	26,819
NOTES:			

Table 4-2 Retail: Demands for Potable and Raw Water - Projected						
Use Type <i>(Add additional rows as needed)</i>	Additional Description <i>(as needed)</i>	Projected Water Use <i>Report To the Extent that Records are Available</i>				
		2020	2025	2030	2035	2040 (opt)
Single Family		16,737.1	16,454.1	16,220.9	16,240.6	16,295.8
Multi-Family		2,656.2	3,031.2	2,997.4	3,000.3	3,008.3
Other	<i>Commercial and Institutional</i>	2,537.2	2,517.4	2,482.3	2,485.3	2,493.6
Landscape		3,932.9	1,948.7	1,787.4	1,801.0	1,839.2
Losses		1,726.8	1,542.4	1,478.4	1,446.9	1,419.8
Other	<i>Apparent Losses</i>	195.8	178.5	174.7	174.6	175.1
Sales/Transfers/Exchanges to other agencies	<i>To El Toro Water District via Muirlands Connection</i>	18.6	18.6	18.6	18.6	18.6
TOTAL		27,805	25,691	25,160	25,167	25,250
NOTES: Losses reported are "real losses", apparent losses are broken out separately assuming 0.7% of total potable production. The District does not have any industrial water use in the service area. Institutional is not tracked separately from commercial water use, hence they are grouped together.						

Table 6-4 Retail: Current and Projected Recycled Water Direct Beneficial Uses Within Service Area								
<input type="checkbox"/> Recycled water is not used and is not planned for use within the service area of the supplier. The supplier will not complete the table below.								
Name of Agency Producing (Treating) the Recycled Water:			South Orange County Wastewater Authority					
Name of Agency Operating the Recycled Water Distribution System:			Moulton Niguel Water District					
Supplemental Water Added in 2015			187					
Source of 2015 Supplemental Water			Municipal Water District of Orange County					
Beneficial Use Type	General Description of 2015 Uses	Level of Treatment	2015	2020	2025	2030	2035	2040 (opt)
Agricultural irrigation								
Landscape irrigation (excludes golf courses)	Slopes, medians for HOAs and Cities	Tertiary	6,377	6,762	8,562	8,562	8,562	8,562
Golf course irrigation		Tertiary	1,061	877	877	877	877	877
Commercial use								
Industrial use								
Geothermal and other energy production								
Seawater intrusion barrier								
Recreational impoundment								
Wetlands or wildlife habitat								
Groundwater recharge (IPR)								
Surface water augmentation (IPR)								
Direct potable reuse								
Other								
			Total:	7,438	7,639	9,439	9,439	9,439
IPR - Indirect Potable Reuse								
* This may include use outside the the UWMP area that is NOT included in another UWMP area. It is to be noted in the general description cell.								
NOTES: The District's Golf courses have implemented large turf removal projects. The projections in 2020 and beyond are based on the expected water savings from turf removal projects finished after June 2015 and expected future projects totalling 1.5 million square feet at an assumed 40 gallons of water saved per square foot of turf removed.								