To: Rasso, Mark[Rasso.Mark@epa.gov]
Cc: Pabst, Douglas[Pabst.Douglas@epa.gov]
From: DAgostino, Daniel
Sent: Wed 1/31/2018 4:18:44 PM
Subject: RE: SDWIS Lead ALE Rounding Question

Thanks for looking into this. We can bring this up on our oversight meeting with DOH – ask if they have a consistent policy.

From: Rasso, Mark
Sent: Wednesday, January 31, 2018 11:13 AM
To: DAgostino, Daniel <DAgostino.Daniel@epa.gov>
Cc: Pabst, Douglas <Pabst.Douglas@epa.gov>
Subject: RE: SDWIS Lead ALE Rounding Question

These are results exceeding over the past 3 years. The majority of results have 3 significant digits. It can vary depending on who made the entry. NY has many more data entry users.

PWSID	PWS_NAME	SAMPLING_START_DATE	SAMPLING_END_DATE	CONTAMINANT_CODE	SAMPLE_MEASURE
NJ0108003	TILTON TERRACE MH	01-Jan-16	30-Jun-16	PB90	0.0201
NJ0108014	TOWER EAST MOBILE HOME PARK	01-Jul-15	31-Dec-15	PB90	0.0182
NJ0110309	OLD CASTLE	01-Jan-16	30-Jun-16	PB90	0.0164
NJ0110309	OLD CASTLE	01-Jul-16	31-Dec-16	PB90	0.0512
NJ0111310	THE RAMS HEAD INN	01-Jan-15	31-Dec-17	PB90	0.0172
NJ0215300	ENGLEWOOD HOSPITAL	01-Jul-16	31-Dec-16	PB90	0.142
NJ0306308	STAG BURLINGTON NO 2 LLC	01-Jan-16	31-Dec-16	PB90	0.0269
NJ0333326	UNITED STATE POST OFFICE - VINCENTOWN	01-Jan-15	31-Dec-15	PB90	0.0167
NJ0339320	WAGNER BOOT CAMP	01-Jan-16	30-Jun-16	PB90	0.021
NJ0505342	SNOWS/DOXSEE INC.	01-Jan-15	31-Dec-17	PB90	0.087
NJ0511348	CEDAR SQUARE SHOPPING CENTER	01-Jan-15	31-Dec-17	PB90	0.13
NJ0603301	CUMBERLAND CNTY TECHNICAL ED	01-Jan-16	30-Jun-16	PB90	0.022
NJ0702001	BLOOMFIELD WATER DEPARTMENT	01-Jan-15	31-Dec-17	PB90	0.016
NJ0714001	NEWARK WATER DEPARTMENT	01-Jan-17	30-Jun-17	PB90	0.027
NJ0714001	NEWARK WATER DEPARTMENT	01-Jul-17	31-Dec-17	PB90	0.0332
NJ0809301	POLYMER ADDITIVES INC	01-Jan-15	30-Jun-15	PB90	0.0155
NJ1001303	DELAWARE VALLEY REGIONAL	01-Jan-15	30-Jun-15	PB90	0.113
NJ1002311	CONLEY ELEMENTARY SCHOOL	01-Jan-16	31-Dec-16	PB90	0.0743
NJ1010311	SOUTH RIDGE COMMUNITY CHURCH	01-Jul-17	31-Dec-17	PB90	0.14
NJ1019311	LITTLE BROOK NURSING HOM	01-Jan-17	30-Jun-17	PB90	0.027
NJ1021351	HITRAN CORP	01-Jan-17	30-Jun-17	PB90	0.0314
NJ1022341	WALMART SUPERSTORE #5069	01-Jan-15	31-Dec-17	PB90	0.0188

NJ1025314	HUNTERDON HILLS PLAYHOUSE	01-Jan-16	30-Jun-16	PB90	0.023
NJ1026302	SOUTH HUNTERDON REGIONAL HS	01-Jan-17	30-Jun-17	PB90	0.024
NJ1102307	FARIDY VEISZ FRAYTAK PC	01-Jan-15	31-Dec-15	PB90	0.0198
NJ1102307	FARIDY VEISZ FRAYTAK PC	01-Jan-16	30-Jun-16	PB90	0.0262
NJ1106002	MERCER COUNTY CORRECTIONAL CEN	01-Jan-16	31-Dec-16	PB90	0.0217
NJ1106315	PRINCETON TECHNOLOGY CTR	01-Jan-15	31-Dec-15	PB90	0.0181
NJ1107304	PRINCETON RIRIXIN SCHOOL	01-Jan-15	31-Dec-17	PB90	0.022
NJ1110301	PRINCETON FRIENDS SCHOOL	01-Jul-15	31-Dec-15	PB90	0.081
NJ1111001	TRENTON WATER WORKS	01-Jan-17	30-Jun-17	PB90	0.0176
NJ1212001	MILLTOWN W DEPT	01-Jan-17	30-Jun-17	PB90	0.0209
NJ1402308	KIJ MANAGEMENT	01-Jul-15	31-Dec-15	PB90	0.018
NJ1407301	DICKERSON ELEMENTARY.SCHOOL	01-Jul-15	31-Dec-15	PB90	0.0179
NJ1407301	DICKERSON ELEMENTARY.SCHOOL	01-Jul-16	31-Dec-16	PB90	0.0366
NJ1415002	KINNELON WATER DEPT	01-Jan-15	31-Dec-17	PB90	0.0722
NJ1415305	OUR LADY OF THE MAGNIFIC	01-Jan-17	31-Dec-17	PB90	0.0297
NJ1424300	MORRISTOWN MEMORIAL HOSP	01-Jul-16	31-Dec-16	PB90	0.0279
NJ1424300	MORRISTOWN MEMORIAL HOSP	01-Jan-17	30-Jun-17	PB90	0.0256
NJ1427302	SANDSHORE SCHOOL	01-Jan-15	31-Dec-17	PB90	0.0235
NJ1427364	ENVIRONMENTAL DEVELOPMENT ASSC	01-Jan-15	31-Dec-17	PB90	3.214
NJ1435001	HOFFMAN HOMES	01-Jan-15	31-Dec-17	PB90	0.061
NJ1436365	NJDOT @ ROXBURY CORP CENTER	01-Jul-16	31-Dec-16	PB90	0.0168
NJ1505324	PUBLIC WORKS BLDG	01-Jan-15	30-Jun-15	PB90	0.017
NJ1505375	AIR PARK EMERGENCY SERVICES	01-Jan-15	30-Jun-15	PB90	0.019
NJ1505375	AIR PARK EMERGENCY SERVICES	01-Jul-16	31-Dec-16	PB90	0.04
NJ1518311	M AND T COMPANY	01-Jan-15	31-Dec-17	PB90	0.03
NJ1530003	STAFFORD TWP MUA CEDAR B	01-Jan-15	31-Dec-17	PB90	0.077
NJ1603304	NORTH HALEDON FIRST PRESB. CHURCH & NURS	01-Jan-15	31-Dec-15	PB90	0.0166
NJ1603304	NORTH HALEDON FIRST PRESB. CHURCH & NURS	01-Jan-16	30-Jun-16	PB90	0.018
NJ1605002	PASSAIC VALLEY WATER COMMISSION	01-Jan-15	31-Dec-15	PB90	0.017
NJ1605002	PASSAIC VALLEY WATER COMMISSION	01-Jul-16	31-Dec-16	PB90	0.01796
NJ1615006	WEST MILFORD TWP MUA PARKWAY	01-Jan-15	31-Dec-17	PB90	0.018

NJ1615022	WOODLAND HEIGHTS HOMEOWNERS ASSOCIATION	01-Jan-15	31-Dec-17	PB90	0.033
NJ1615339	HILLCREST COMMUNITY CENTER	01-Jul-15	31-Dec-15	PB90	0.021
NJ1615339	HILLCREST COMMUNITY CENTER	01-Jan-17	30-Jun-17	PB90	0.031
NJ1802313	ST JOHN ON THE MOUNTAIN	01-Jan-17	31-Dec-17	PB90	0.0192
NJ1808341	PILLAR OF FIRE	01-Jan-16	31-Dec-16	PB90	0.027
NJ1912300	LOCOR LAKEFRONT LODGING	01-Jan-15	31-Dec-17	PB90	0.018
NJ1918310	350 COMPLEX	01-Jan-15	30-Jun-15	PB90	0.0217
NJ1918310	350 COMPLEX	01-Jan-15	30-Jun-15	PB90	0.0217
NJ1922013	SUEZ WATER NEW JERSEY DAVID CURTIS	01-Jan-15	31-Dec-15	PB90	0.022
NJ1922305	LEGENDS RESORT & COUNTRY CLUB	01-Jan-17	30-Jun-17	PB90	0.02
NJ2105320	ISE FARMS INC	01-Jul-16	31-Dec-16	PB90	0.027
NY0600820	HERITAGE VILLAGE RETIREMENT CAMPUS	01-Jan-15	30-Jun-15	PB90	0.0156
NY0616756	BEMUS POINT ELEMENTARY SCHOOL	01-Jan-16	30-Jun-16	PB90	0.0213
NY0616760	MAPLE GROVE JR SR HIGH SCHOOL	01-Jan-15	30-Jun-15	PB90	0.1339
NY0616760	MAPLE GROVE JR SR HIGH SCHOOL	01-Jul-15	31-Dec-15	PB90	0.0285
NY0616760	MAPLE GROVE JR SR HIGH SCHOOL	01-Jan-16	30-Jun-16	PB90	0.134
NY0801742	GUILFORD WATER DISTRICT	01-Jan-15	31-Dec-17	PB90	0.0237
NY0821114	BROOME DDSO, KEMPER LANE	01-Jan-16	31-Dec-16	PB90	0.017
NY0900226	MORRISONVILLE WATER DISTRICT	01-Jan-15	31-Dec-15	PB90	0.018
NY0901532	COUNTRY SKY MOBILE HOME PARK	01-Jan-16	31-Dec-16	PB90	0.01775
NY0917769	KEESEVILLE COUNTRY GARDENS	01-Jan-15	30-Jun-15	PB90	1.4
NY0917769	KEESEVILLE COUNTRY GARDENS	01-Jan-16	30-Jun-16	PB90	0.05
NY0930177	PARC - TOWN OF PLATTSBURGH	01-Jan-17	31-Dec-17	PB90	0.0203
NY1030257	TRIFORM CAMPHILL COMMUNITY	01-Jan-17	30-Jun-17	PB90	0.035
NY1122551	NORTHEAST TRANSFORMER SERVICES	01-Jul-15	31-Dec-15	PB90	0.1544
NY1222997	SUNY DELHI LOWER CAMPUS	01-Jan-16	30-Jun-16	PB90	0.0155
NY1302123	HAVILAND M.H.P. #1 - ANDREA & DEBRA CT	01-Jan-16	31-Dec-16	PB90	0.01932
NY1302139	ROUTE 82 TRAILER PARK	01-Jan-17	31-Dec-17	PB90	0.0175
NY1302798	REVERE PARK (EAST FISHKILL W D#2)	01-Jan-15	30-Jun-15	PB90	0.017
NY1302803	LITTLE SWITZERLAND	01-Jan-15	31-Dec-15	PB90	0.081
NY1302803	LITTLE SWITZERLAND	01-Jan-16	30-Jun-16	PB90	0.028
NY1313000	AVALON ASSISTED LIVING	01-Jan-17	30-Jun-17	PB90	0.416

NY1316165	NORTH PARK ELEMENTARY SCHOOL	01-Jan-17	30-Jun-17	PB90	0.016
NY1316168	WEST ROAD INTERMEDIATE SCHOOL	01-Jan-16	31-Dec-18	PB90	0.017
NY1322844	DUTCHESS ARC	01-Jan-16	31-Dec-16	PB90	0.0895
NY1325000	EXECUTIVE SQUARE	01-Jan-16	30-Jun-16	PB90	0.0242
NY1325000	EXECUTIVE SQUARE	01-Jul-16	31-Dec-16	PB90	0.031
NY1330005	ALPINE SHOPPING CENTER	01-Jan-15	31-Dec-17	PB90	0.0252
NY1330060	MARIAPOLIS LUMINOSA	01-Jan-17	31-Dec-17	PB90	0.019
NY1330500	2345 ROUTE 52 BUILDING	01-Jan-16	31-Dec-16	PB90	0.0545
NY1330500	2345 ROUTE 52 BUILDING	01-Jan-17	30-Jun-17	PB90	0.086
NY1330500	2345 ROUTE 52 BUILDING	01-Jul-17	31-Dec-17	PB90	0.055
NY1330623	HERITAGE SQUARE	01-Jan-16	31-Dec-18	PB90	0.118
NY1330692	COUNTRY COMMONS LAGRANGE	01-Jan-16	30-Jun-16	PB90	0.0355
NY1418680	WALES ELEMENTARY SCHOOL	01-Jan-15	31-Dec-15	PB90	0.0659
NY1418680	WALES ELEMENTARY SCHOOL	01-Jan-16	30-Jun-16	PB90	0.0342
NY1600011	SARANAC LAKE V	01-Jan-16	30-Jun-16	PB90	0.018
NY2118728	HIGBY CLUB WATER SYSTEM	01-Jan-15	30-Jun-15	PB90	0.0295
NY2902829	HICKSVILLE WD	01-Jan-15	31-Dec-17	PB90	1
NY3300989	MOBILE MANOR MOBILE HOME PARK	01-Jul-15	31-Dec-15	PB90	0.03415
NY3304337	OCWA SKYRIDGE COMMUNITY WD	01-Jan-15	31-Dec-17	PB90	0.0409
NY3304337	OCWA SKYRIDGE COMMUNITY WD	01-Jul-17	31-Dec-17	PB90	10.815
NY3316126	WILLOW WOOD APARTMENTS	01-Jan-15	31-Dec-17	PB90	2.15
NY3321981	APPLE RIDGE APARTMENTS EAST	01-Jan-15	31-Dec-17	PB90	2.5
NY3322466	APPLE RIDGE APARTMENTS WEST	01-Jan-15	31-Dec-17	PB90	3.25
NY3500598	SCHOOL TIME	01-Jan-17	30-Jun-17	PB90	0.084
NY3503530	GREENWOOD LAKE VILLAGE	01-Jan-15	30-Jun-15	PB90	0.016
NY3503530	GREENWOOD LAKE VILLAGE	01-Jul-15	31-Dec-15	PB90	0.018
NY3503555	SCOTCHTOWN PARK	01-Jan-15	30-Jun-15	PB90	0.0173
NY3503566	WESTSIDE GREENWOOD LAKE W.D.	01-Jul-16	31-Dec-16	PB90	0.0198
NY4121787	MILLER HILL ELEMENTARY SCHOOL	01-Jan-16	31-Dec-16	PB90	0.116
NY4420611	L.B.S.H. HOUSING	01-Jan-16	31-Dec-18	PB90	0.17
NY4425001	REYNOLDS METALS COMPANY-ALCOA EAST	01-Jan-15	30-Jun-15	PB90	0.0234
NY4430193	COMMUNITY BANK OPERATIONS CENTER	01-Jul-15	31-Dec-15	PB90	0.017

NY4500168	SARATOGA SPRINGS CITY	01-Jan-17	30-Jun-17	PB90	0.02
NY4500171	STILLWATER VILLAGE (SCWA)	01-Jan-15	30-Jun-15	PB90	0.072
NY4500171	STILLWATER VILLAGE (SCWA)	01-Jul-15	31-Dec-15	PB90	0.036
NY4500171	STILLWATER VILLAGE (SCWA)	01-Jan-16	30-Jun-16	PB90	0.0295
NY4501824	PARK AT SARATOGA NATIONAL	01-Jan-17	30-Jun-17	PB90	0.028
NY4510771	KAYADEROSS ACRES	01-Jan-15	31-Dec-15	PB90	0.0215
NY4511618	HADLEY WD #2	01-Jan-15	31-Dec-17	PB90	0.1
NY4517534	STILLWATER WD #1 (STILLWATER VLG)	01-Jan-15	30-Jun-15	PB90	0.053
NY4530179	PEEBLES ISLAND STATE PARK	01-Jan-15	30-Jun-15	PB90	0.0165
NY4530179	PEEBLES ISLAND STATE PARK	01-Jul-15	31-Dec-15	PB90	0.0265
NY4530179	PEEBLES ISLAND STATE PARK	01-Jan-16	30-Jun-16	PB90	0.07
NY4530222	SARATOGA COUNTY WATER AUTHORITY	01-Jan-15	31-Dec-17	PB90	0.0349
NY4530254	CPWA ROUTE 146A BALLSTON WD	01-Jan-15	30-Jun-15	PB90	0.0178
NY4702568	CAPITAL REGION CAREER & TECH CENTER	01-Jan-17	31-Dec-17	PB90	0.021
NY5112134	CALVERTON HILLS OWNERS ASSN	01-Jan-15	31-Dec-17	PB90	0.0181
NY5202956	TRI VALLEY CENTRAL SCHOOL	01-Jan-15	31-Dec-17	PB90	0.042
NY5203350	DILLON FARMS	01-Jan-16	30-Jun-16	PB90	0.0225
NY5203356	LUCKY LAKE WTP	01-Jan-16	30-Jun-16	PB90	0.0425
NY5203356	LUCKY LAKE WTP	01-Jul-16	31-Dec-16	PB90	3.26
NY5205653	MELODY LAKE ACRES	01-Jan-17	31-Dec-17	PB90	0.0246
NY5301417	MAPLE SHADE TRAILER PARK #1	01-Jan-16	31-Dec-16	PB90	0.0185
NY5415456	ENFIELD ELEMENTARY SCHOOL	01-Jul-16	31-Dec-16	PB90	0.018
NY5530217	WOODSTOCK DAY SCHOOL	01-Jan-16	31-Dec-16	PB90	0.016
NY5530217	WOODSTOCK DAY SCHOOL	01-Jan-16	31-Dec-16	PB90	0.016
NY5530217	WOODSTOCK DAY SCHOOL	01-Jan-16	31-Dec-16	PB90	0.016
NY5530217	WOODSTOCK DAY SCHOOL	01-Jan-16	31-Dec-16	PB90	0.016
NY5616349	PIRATE ISLAND DAYCARE	01-Jan-17	31-Dec-17	PB90	0.066
NY5618220	ARCADY BAY ESTATES	01-Jan-15	30-Jun-15	PB90	0.056
NY5630037	EVERGREEN HOMEOWNERS ASSOC.	01-Jan-16	30-Jun-16	PB90	0.0478
NY5630037	EVERGREEN HOMEOWNERS ASSOC.	01-Jan-17	30-Jun-17	PB90	0.052
NY5902878	CAMP SMITH NYS	01-Jan-15	31-Dec-17	PB90	0.026
NY5903150	YESHIVA FARM SETTLEMENT	01-Jan-15	30-Jun-15	PB90	0.0155

NY5903150	YESHIVA FARM SETTLEMENT	01-Jan-16	30-Jun-16	PB90	0.0336
NY5903419	BEDFORD CONSOLIDATED W.D.	01-Jan-15	31-Dec-15	PB90	0.019
NY5903419	BEDFORD CONSOLIDATED W.D.	01-Jan-16	30-Jun-16	PB90	0.046
NY5903424	CROTON FALLS WATER DISTRICT	01-Jan-17	31-Dec-17	PB90	0.0168
NY5907720	WEST PATENT ELEMENTARY SCHOOL	01-Jan-15	31-Dec-15	PB90	0.02
NY5917333	POUND RIDGE GOLF CLUB	01-Jan-17	31-Dec-17	PB90	0.0392
NY5922308	NORTHERN WESTCH PROF. PK.101	01-Jul-15	31-Dec-15	PB90	0.029
NY5922308	NORTHERN WESTCH PROF. PK.101	01-Jan-17	30-Jun-17	PB90	0.069
NY5922912	RAMLEH WATER WORKS CORP. INC.	01-Jul-17	31-Dec-17	PB90	0.0197
NY5930018	MERCEDES BENZ OF GOLDENS BRIDGE	01-Jan-17	31-Dec-17	PB90	0.01595
NY5930025	28 KAYSAL COURT OFFICE BLDG.	01-Jan-15	31-Dec-17	PB90	0.025
NY5930054	TEMPLE SHARAAY TEFILA	01-Jan-15	31-Dec-17	PB90	0.346
NY5930130	1 BYRAM BROOK PL.	01-Jan-16	31-Dec-16	PB90	0.0455
PR0132051	U.S. ARMY, FORT BUCHANAN	01-Jul-16	31-Dec-16	PB90	0.017
PR0132071	EL DIA, INC	01-Jul-15	31-Dec-15	PB90	0.016
PR0247022	PATHEON PUERTO RICO	01-Jul-15	31-Dec-15	PB90	0.018
PR0468054	MARTEX FARM. PASO SECO	01-Jul-16	31-Dec-16	PB90	0.034
PR0613386	MYLAN LLC	01-Jan-16	30-Jun-16	PB90	0.038
PR0636046	COLEGIO SAN ANTONIO ABAD	01-Jul-16	31-Dec-16	PB90	0.016
PR0677016	ACUED. RURAL DE TEJAS	01-Jan-15	30-Jun-15	PB90	0.018
PR0773027	DBR DEVELOPMENT MANAGEMENT, LLC	01-Jul-15	31-Dec-15	PB90	0.018

From: DAgostino, Daniel
Sent: Wednesday, January 31, 2018 11:00 AM
To: Rasso, Mark <Rasso.Mark@epa.gov>
Cc: Pabst, Douglas <Pabst.Douglas@epa.gov>
Subject: SDWIS Lead ALE Rounding Question

Mark,

This came up in the most recent drinking water branch chiefs' call. How are the states handling rounding/significant figures when reporting Lead ALEs in SDWIS?

For example, a system reporting a lead level of 0.015 mg/L technically doesn't exceed the ALE value of 0.15 mg/L. A system reporting 0.151 mg/L would round this number down and therefore be exceeding the action level amount but not reporting it that way.

We have an issue for systems reporting anything greater than 0.0150 mg/L and less than 0.0155 mg/L and rounding down.

Thoughts?
Dan

Daniel J. D'Agostino
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