

DISTRIBUTION TITRATIONS

Date: 9-28-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	WRCS	1.0	4.9	3.9	78
16	RA cow	4.0	8.1	4.1	82
17	119 Pl	8.0	12.1	4.1	82
18	RA Fen	12.0	16.0	4.0	80
19	NEH	16.0	20.1	4.1	82
30	ADESA	12.0	16.1	4.1	82
25	Five 5				

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-28-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W Res	21.0	24.5	3.5	28.1
16	RA cov	24.0	27.5	3.5	28.1
17	119 AI	27.0	30.5	3.5	28.1
18	RA FCU	30.0	33.6	3.6	28.9
19	NEH	33.0	36.4	3.4	27.3
30	ADCSA	36.0	39.3	3.3	26.5
25	Fire 5				

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-28-118

Technician: DP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W Rey	1.0	6.1	5.1	102
16	RA Couv	5.0	10.0	5.0	100
17	119 Pl	10.0	15.0	5.0	100
18	RA Fen	15.0	20.1	5.1	102
19	IVEH	20.0	25.0	5.0	100
30	ADESA	25.0	30.1	5.1	102
25	Fire 5				

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-28-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W Res	1.0	2.2	1.2	12
16	RACOR	2.0	3.3	1.3	13
17	Liq Pal	3.0	4.3	1.3	13
18	RA Pen	4.0	5.3	1.3	13
19	NEH	5.0	6.4	1.4	14
30	ADESA	6.0	7.3	1.3	13
25	Fire 5				

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-27-19

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	1.0	5.1	4.1	82
1	Un Mark	4.0	8.2	4.2	84
2	Ten Fu	1.0	5.2	4.2	84
3	Pal. lig	4.0	8.0	4.0	80
4	RA curv	8.0	12.1	4.1	82
5	Ced Res	12.0	16.1	4.1	82
27	Mara	16.0 11.0	15.0	4.0	80
24	Gen H	15.0	19.3	4.3	86

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-27-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	12.0	15.4	3.4	27.3
1	UN MARK	15.0	18.4	3.4	27.3
2	TO FU	18.0	21.4	3.4	27.3
3	Pal 119	21.0	24.5	3.5	28.1
4	RA CORU	24.0	27.4	3.4	27.3
5	Ced RES	27.0	30.3	3.3	26.5
27	MARA	30.0	33.4	3.4	27.3
24	Gen 11	33.0	36.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-27-18

Technician: BC

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	1.0	6.1	5.1	102
1	Un Mark	5.0	10.1	5.1	102
2	10 Fu	10.0	14.9	4.9	98
3	Pat 1.9	15.0	20.0	5.0	100
4	RA curv	20.0	25.1	5.1	102
5	Wed Res	25.0	30.1	5.1	102
27	Mara	30.0	35.0	5.0	100
24	Gen H	35.0	40.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-27-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
20	FIVE3	1.0	2.3	1.3	13
1	UN MARK	2.0	3.4 3.5	1.4 1.5	14 15
2	10 FU	3.0	4.4	1.4	14
3	Pal Hig	4.0	5.3	1.3	13
4	RACORU	5.0	6.4	1.4	14
5	ced RES	6.0	7.4	1.4	14
27	MARG	7.0	8.4	1.4	14
24	Gen Healthy	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-26-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admir	1.0	5.0	4.0	80
15	Luigi				
16	RA cow	5.0	9.1	4.1	82
17	lig Pal	9.0	13.0	4.0	80
18	RA Fen	13.0	17.0	4.0	80
19	NEH	17.0	21.1	4.1	82
21	Mari	13.0	17.1	4.1	82
23	SAMS	17.0	21.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-26-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admiral	15.0	18.6	3.6	28.9
15	Luigi				
16	RA Cove	18.0	21.5	3.5	28.1
17	Liq Pnl	21.0	24.5	3.5	28.1
18	RA Fen	24.0	27.6	3.6	28.9
19	NEH	27.0	30.5	3.5	28.1
29	Maxi	30.0	33.5	3.5	28.1
23	Sams	33.0	36.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-26-14

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admiral	1.0	6.1	5.1	102
15	Loigi				
16	RA Court	5.0	9.9	4.9	98
17	119th	10.0	15.1	5.1	102
18	RA Fen	15.0	20.0	5.0	100
19	NEH	20.0	25.2	5.2	104
21	Maxi	25.0	30.0	5.0	100
23	Scms	30.0	35.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-26-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	AdmV	1.0	2.4	1.4	14
15	Luig.				
16	RA Covr	2.0	3.4	1.4	14
17	1.4 Pal	3.0	4.4	1.4	14
18	RA Fen	4.0	5.3	1.3	13
19	NEH	5.0	6.4	1.4	14
21	MAKI	6.0	7.3	1.3	13
23	SAMS	7.0	8.4	1.4	14

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-25-18

Technician: BP

Analysis: Ca Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	5.1	4.1	82
8	NFA	1.0	5.0	4.0	80
9	RA Cl.0	5.0	9.1	4.1	82
10	Autoz	9.0	13.0	4.0	80
12	Hoff	13.0	17.0	4.0	80
13	Grand	17.0	21.1	4.1	82
26	MR B	13.0	17.1	4.1	82
22	Hassel	17.0	21.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-25-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	15.0	18.5 18.6	3.5	28.1
8	KIFA	18.0	21.4	3.4	27.3
9	RACLO	21.0	24.6	3.6	28.9
10	Auto 2	24.0	27.5	3.5	28.1
12	Hoff	27.0	30.4	3.4	27.3
13	Grand	30.0	33.5	3.5	28.1
26	M R B	33.0	36.6	3.6	28.9
22	Hassel	36.0	39.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-25-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	6.1	5.1	102
8	NFA	5.0	10.1	5.1	102
9	RACro	10.0	15.2	5.2	104
10	Autoz	15.0	20.0	5.0	100
12	Hoff	20.0	25.1	5.1	102
13	Grand	25.0	30.2	5.2	104
26	MAB	30.0	35.1	5.1	102
27	Hassel	35.0	40.0	5.0	100

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-25-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	2.3	1.3	13
8	NFA	2.0	3.4	1.4	14
9	RACIO	3.0	3.3	1.3	13
10	Autoz	4.0	5.3	1.3	13
12	Hoff	5.0	6.4	1.4	14
13	Grand	6.0	7.4	1.4	14
26	MRB	7.0	8.3	1.3	13
22	Hassel	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-24-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	Un. Mark	1.0	5.1	4.1	82
2	10 Fu	5.0	9.0	4.0	80
3	Pal 1.7	9.0	13.0	4.0	80
4	RA cow	13.0	17.0	4.0	80
5	Ced Res	4.0	8.0	4.0	80
6	yeotis	8.0	12.1	4.1	82
28	FIA	12.0	16.2	4.2	84
21	Dons	16.0	20.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-24-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN MARK	13.0	16.6	3.6	28.9
2	Ten Fu	15.0	18.4	3.4	27.3
3	Pal liq	18.0	21.5	3.5	28.1
4	KA CORON	21.0	24.5	3.5	28.1
5	KA Ced Res	24.0	27.4	3.4	27.3
6	Ycotis	27.0	30.4	3.4	27.3
28	FEA	30.0	33.4	3.4	27.3
21	Dons	33.0	36.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-24-19

Technician: BP

Analysis: e Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	VA MARK	8.0	13.0	5.0	100
2	SO FUN	13.0	18.1	5.1	102
3	PAI 117	18.0	22.9	4.9	98
4	RA CORU	23.0	28.0	5.0	100
5	CED RES	28.0	33.2	5.2	104
6	YEOTIS	33.0	38.2	5.2	104
18	PEA	38.0	43.1	5.1	102
21	DOAS	43.0	48.0	5.0	100

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-24-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	Un mark	1.0	2.4	1.4	14
2	10 Fu	2.0	3.4	1.4	14
3	Pal liq	3.0	4.5	1.5	15
4	RA coru	4.0	5.3	1.3	13
5	Ced Res	5.0	6.4	1.4	14
6	Ycotis	6.0	7.3	1.3	13
28	FIA	7.0	8.4	1.4	14
21	Dons	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-21-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
3	Pal liq	1.0	5.0	4.0	80
5	ced Res	5.0	8.9	3.9	78
11	w Res	8.0	12.1	4.1 4.1	82
16	RA Covr	11.0	15.0	4.0	80
17	liq Pal	15.0	19.0	4.0	80
18	RA Fen	19.0	23.2	4.2	84
19	NEH	4.0	8.1	4.1	82
30	ADESA	8.0	12.1	4.1	82
25	Fire 5	12.0	16.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-21-19

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
3	Pal 119	13.0	16.4	3.4	27.3
5	ced Res	16.0	19.4	3.4	27.3
11	w. Res	19.0	22.4	3.4	27.3
16	Rd case	22.0	25.5	3.5	28.1
17	119 Pal	25.0	28.4	3.4	27.3
18	RA Pen	28.0	31.5	3.5	28.1
19	NEH	31.0	34.4	3.4	27.3
30	ADESA	34.0	34 37.3	3.3	26.5
25	Pile 5	37.0	40.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-21-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
3	Pal 117	1.0	6.2	5.2	104
5	Ced Res	6.0	11.0	5.0	100
11	w Res	11.0	15.9	4.9	98
16	RA covv	15.0	20.0	5.0	100
17	117 Pal	20.0	25.0	5.0	100
18	RA Fen	25.0	30.1	5.1	102
19	14 EH	30.0	35.0	5.0	100
30	ADESA	35.0	40.2	5.2	104
25	Five 5	40.0	45.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-21-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
3	Pal Riv	1.0	2.3	1.3	13
5	ced Res	2.0	3.4	1.4	14
11	W Res	3.0	4.3	1.3	13
16	RA covr	4.0	5.5	1.5	15
17	1.7 Pal	5.0	6.4	1.4	14
18	RA Fen	6.0	7.4	1.4	14
19	NEH	7.0	8.5	1.5	15
30	ADESA	8.0	9.3	1.3	13
25	FIVE S	9.0	10.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-19-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admii	1.0	5.1	4.1	82
15	Luigi	5.0	9.1	4.1	82
16	RA Cove	9.0	13.0	4.0	80
17	lig pol	13.0	16.9	3.9	78
18	RA Fen	17.0	21.1	4.1	82
19	NEH	14.0	18.1	4.1	82
29	Maxi	18.0	22.0	4.0	80
23	Sqms	19.0	23.4	4.4	88

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-19-19

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admiral	13.0	16.4	3.4	27.3
15	Cojigis	16.0	19.5	3.5	28.1
16	RA Court	19.0	22.4	3.4	27.3
17	1-9 Pal	22.0	25.4	3.4	27.3
18	RA Fen	25.0	28.5	3.5	28.1
19	NEH	28.0	31.3	3.3	26.5
29	Maxi	31.0	34.5	3.5	28.1
23	Sams	34.0	37.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-19-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admiral	1.0	6.2	5.2	104
15	Luigis	6.0	11.0	5.0	100
16	RA court	11.0	16.1	5.1	102
17	lig pol	16.0	21.0	5.0	100
18	RA Fen	21.0	26.2	5.2	104
19	NEH	26.0	31.2	5.2	104
21	M rki	31.0	36.0	5.0	100
23	Sam	36.0	41.2	5.2	104

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-19-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admir	11.0	12.2	1.2	12
15	Luigi	12.0	13.3	1.3	13
16	RA Court	13.0	14.4	1.4	14
17	119 Pal	14.0	15.4	1.4	14
18	RA Fen	15.0	16.4	1.4	14
19	NEH	16.0	17.3	1.3	13
21	Maxi	17.0	18.3	1.3	13
23	Sams	18.0	19.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-18-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	5.0	4.0	80
8	NFA	5.0	9.0	4.0	80
9	RACLO	9.0	13.2	4.2	84
10	AAO2	13.0	17.0	4.0	80
12	Hoff	17.0	21.2	4.2	84
13	Gland	5.0	9.2	4.2	84
26	BS	9.0	13.1	4.1	82
22	Hassel	13.0	17.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-18-18

Technician: BP

Analysis: calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	13.0	16.3	3.3	26.5
8	IVFA	16.0	19.3	3.3	26.5
9	RACLO	19.0	22.4	3.4	27.3
10	Autoz	22.0	25.4	3.4	27.3
12	Hoff	25.0	28.3	3.3	26.5
13	Grand	28.0	31.5	3.5	28.1
26	Bs	31.0	34.4	3.4	27.3
22	Hassel	34.0	37.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-18-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	6.2	5.2	104
8	NFA	6.0	11.0	5.0	100
9	RACIO	11.0	16.1	5.1	102
10	Autoz	16.0	21.1	5.1	102
12	Hoff	21.0	26.2	5.2	104
13	brand	26.0	31.2	5.2	104
26	Bs	31.0	35.9	4.9	98
27	Hassel	35.0	40.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-18-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	2.3	1.3	13
8	NFA	2.0	3.2	1.2	12
9	RAClio	3.0	4.4	1.4	14
10	Autoz	4.0	5.3	1.3	13
12	Hoff	5.0	6.4	1.4	14
13	brand	6.0	7.3	1.3	13
16	Bs	7.0	8.3	1.3	13
22	Hassel	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-17-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	JA MARK	1.0	5.1	4.1	82
2	10 FU	1.0	4.9	3.9	78
3	Pal 117				
4	R1 CON	4.0	8.0	4.0	80
5	ced RES	8.0	12.0	4.0	80
6	yeatis	12.0	16.0	4.0	80
28	FIA	10.0	14.0	4.0	80
11	DONS	14.0	17.9	3.9	78

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-17-19

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	VA MARK	13.0	16.4	3.4	27.3
2	ID FU	15.0	18.4	3.4	27.3
3	Ant 1.9				
4	R1 CORU	18.0	21.5	3.5	28.1
5	ced RES	21.0	24.4	3.4	27.3
6	Yedris	24.0	27.5	3.5	28.1
28	FIA	27.0	30.5	3.5	28.1
21	DWAS	30.0	33.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-17-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	VA MARK	1.0	6.0	5.0	100
2	TD FU	6.0	11.1	5.1	102
3	RA 1.7				
4	RA COBU	11.0	15.9	4.9	98
5	ced RES	16.0	20.9	4.9	98
6	YOUSIS	20.0	25.0	5.0	100
28	FIA	25.0	30.3	5.3	106
21	DOAS	30.0	35.0	5.0	100

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-17-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	Un mark	1.0	2.4	1.4	14
2	10 Fu	2.0	3.3	1.3	13
3	Pat 1.7				
4	R1 car	3.0	4.3	1.3	13
5	ced res	4.0	5.4	1.4	14
6	ycotis	5.0	6.5	1.5	15
28	FIA	6.0	7.5	1.5	15
21	DONS	7.0	8.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-14-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W Res	1.0	4.9	3.9	78
16	RA covr	5.0	9.0	4.0	80
17	liq Pul	9.0	13.0	4.0	80
18	RA Fen	13.0	17.0	4.0	80
19	NEH	5.0 17.0	9.1	4.1	82
30	ADESA	9.0	12.9	3.9	78
15	Fics	12.0	16.3	4.3	86

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-14-14

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W Res	12.0	15.5	3.5	28.1
16	R A Cour	15.0	18.4	3.4	27.3
17	Li7 Pac	18.0	21.5	3.5	28.1
18	RA Fen	21.0	24.4	3.4	27.3
19	NEH	24.0	27.2	3.2	25.7
30	ADESA	27.0	30.3	3.3	26.5
75	File 5	30.0	33.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-14-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	w Res	1.0	5.8	4.8	96
16	RA Carr	6.0	11.0	5.0	100
17	liq pal	11.0	15.9	4.9	98
18	RA Fen	15.0	20.2	5.2	104
17	NEH	20.0	25.0	5.0	100
30	ADESA	25.0	30.0	5.0	100
25	Firc 5	30.0	35.3	5.3	106

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-14-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	WRCS	1.0	2.4	1.4	14
16	RA CW	2.0	3.3	1.3	13
17	1.9 Pal	3.0	4.4	1.4	14
18	RA Fen	4.0	5.5	1.5	15
19	IVEH	5.0	6.4	1.4	14
30	ADGSA	6.0	7.2	1.2	12
25	Fire 5	7.0	8.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-13-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	fire 3	1.0	5.1	4.1	82
1	UN MARK	1.0	4.9	3.9	78
2	10 Fu	4.0	8.0	4.0	80
3	Pal 19	8.0	12.0	4.0	80
4	RA CORU	12.0	15.9	3.9	78
5	Led RES	8.0	12.1	4.1	82
27	Mera	12.0	16.0	4.0	80
24	Gen Hen	17.0	21.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-13-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	13.0	16.5	3.5	28.1
1	Un mark	16.0	19.5	3.5	28.1
2	10 Fu	19.0	22.5	3.5	28.1
3	Pil 1.4	22.0	25.4	3.4	27.3
4	R1 Coru	25.0	28.4	3.4	27.3
5	Ced Res	28.0	31.3	3.3	26.5
27	Mara	31.0	34.4	3.4	27.3
24	Gen Health	34.0	37.3	3.3	26.5

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-13-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	1.0	6.2	5.2	104
1	Un mark	6.0	11.0	5.0	100
2	10 Fu	11.0	16.0	5.0	100
3	Pal liq	16.0	21.0 21.1	5.0 5.1	100 102
4	RA Coru	21.0	26.1	5.1	102
5	Ced Res	26.0	31.3	5.3	106
27	Mara	31.0	36.0	5.0	100
24	Gen Health	36.0	41.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-13-19

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	file 3	1.0	2.3	1.3	13
1	VA MARK	2.0	3.4	1.4	14
2	10 Fu	3.0	4.5	1.5	15
3	Pal 1.9	4.0	5.4	1.4	14
4	RA cov	5.0	6.4	1.4	14
5	ced Res	6.0	7.5	1.5	15
27	Mara	7.0	8.4	1.4	14
24	ben Health	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-12-19

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Adm Hall	1.0	5.0	4.0	80
15	Luigi	5.0	9.0	4.0	80
16	RA Court	9.0	13.2	4.2	84
17	Liq Hall	12.0	16.1	4.1	82
18	RA Fen	12.0	16.1	4.1	82
19	NEH	10.0	14.1	4.1	82
21	MAKI	13.0	17.1	4.1	82
23	SAMS	17.0	21.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-12-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admiral	13.0	16.5	3.5	28.1
15	Luigi	16.0	19.4	3.4	27.3
16	RA Cour	14.0	22.4	3.4	27.3
17	179 Pal	22.0	25.4	3.4	27.3
18	RA Fen	25.0	28.5	3.5	28.1
19	NEH	28.0	31.5	3.5	28.1
21	Maxi	31.0	34.5	3.5	28.1
23	SAMS	34.0	37.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-12-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admiral	1.0	6.1	5.1	102
15	Luigi	6.0	11.0	5.0	100
16	RA Cove	11.0	16.1	5.1	102
17	Liq Pal	16.0	21.2	5.2	104
18	RA Fen	21.0	26.1	5.1	102
19	NEH	26.0	31.0	5.0	100
29	MAXI	31.0	36.2	5.2	104
13	SAMS	36.0	41.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-12-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admiral	1.0	2.3	1.3	13
15	Cujigi	2.0	3.4	1.4	14
16	RA covr	3.0	4.2	1.2	12
17	1.7 Pal	4.0	5.3	1.3	13
18	RA Fen	5.0	6.3	1.3	13
19	NEH	6.0	7.4	1.4	14
24	MAVI	7.0	8.4	1.4	14
23	SAMS	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-11-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	5.1	4.1	82
8	NFA	1.0	5.2	4.2	84
9	RACIO	4.0	8.2	4.2	84
10	Autoz	7.0	11.3	4.3	86
12	Hoff	11.0	15.2	4.2	84
13	GridMu	15.0	19.2	4.2	84
26	MRB	15.0	19.3	4.3	86
22	Hasscl	18.0	22.3	4.3	86

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-11-19

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	13.0	16.6	3.6	28.9
8	NFA	16.0	19.4	3.4	27.3
9	RA Clid	19.0	22.5	3.5	28.1
10	AUTOZ	22.0	25.4	3.4	27.3
12	Hoff	24.0	27.4	3.4	27.3
13	Grand	27.0	30.5	3.5	28.1
26	MKB	30.0	33.4	3.4	27.3
22	Hassel	33.0	36.3 ^{3.4}	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-11-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	6.0	5.0	100
8	NFA	6.0	11.5	5.1	102
9	RACIO	12.0	17.0	5.0	100
10	Autoz	17.0	22.2	5.2	104
12	Hoff	22.0	27.3	5.3	106
13	Grandma	27.0	32.3	5.3	106
26	MKB	32.0	37.0	5.0	100
27	Hassel	37.0	42.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-11-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	foss	1.0	2.3	1.3	13
8	NIFA	2.0	3.4	1.4	14
9	RACIO	3.0	4.3	1.3	13
10	Autor	4.0	5.2	1.2	12
12	Hoff	5.0	6.4	1.4	14
13	Grand	6.0	7.4	1.4	14
26	MRB	7.0	8.4	1.4	14
22	Hassel	8.0	9.2	1.2	12

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-10-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN MARK	1.0	5.1	4.1	82
2	10 FU	1.0	5.0	4.0	80
3	Pal 1.9	5.0	9.2	4.2	84
4	RA COIN	5.0 4.0	9.1	4.1	82
5	Cod Res	9.0	13.2	4.2	84
6	yeofis	13.0	17.1	4.1	82
28	FIA	12.0	16.2	4.2	84
21	Dons	16.0	20.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-10-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN MARK	13.0	16.6	3.6	28.9
2	10 FU	16.0	19.4	3.4	27.3
3	Pal 119	19.0	22.5	3.5	28.1
4	RA CORV	22.0	25.5	3.5	28.1
5	Ced Res	25.0	28.4	3.4	27.3
6	Ycotis	28.0	31.4	3.4	27.3
18	FIA	31.0	34.5	3.5	28.1
21	DONS	34.0	37.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-10-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN MARK	1.0	6.1	5.1	102
2	10 Fu	6.0	10.9	4.9	98
3	Pal Lig	11.0	15.9	4.9	98
4	RA CORV	15.0	20.0	5.0	100
5	ced RES	20.0	25.0	5.0	100
6	Yentis	25.0	30.0	5.0	100
28	PIA	30.0	35.2	5.2	104
21	DOAS	35.0	40.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-10-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN MARK	1.0	2.3	1.3	13
2	10 FU	2.0	3.3	1.3	13
3	Pat 1.7	3.0	4.4	1.4	14
4	RA CORU	4.0	5.3	1.3	13
5	Ced Res	5.0	6.4	1.4	14
6	yeotis	6.0	7.3	1.3	13
08	FIA	7.0	8.3	1.3	13
01	Dans	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-7-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W-Res	1.0	5.1	4.1	82
16	RA Cow	1.0	5.2	4.2	84
17	1.7 Pal	4.0	8.2	4.2	84
18	RA Fen	7.0	11.3	4.3	86
19	KEH	11.0	15.3	4.3	86
30	ADESA	15.0	19.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-7-14

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W. Res	13.0	16.3	3.3	26.5
16	RA cow	16.0	19.4	3.4	27.3
17	sq Pal	19.0	22.4	3.4	27.3
18	RA Pen	22.0	22.3	3.3	26.5
19	NEH	25.0	28.5	3.5	28.1
30	ADESA	28.0	31.3	3.3	26.5

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-7-14

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	w. Res	10	6.0	5.0	100
16	RA cov	6.0	11.0	5.0	100
17	lig pit	11.0	15.4	4.4	98
18	RA Fen	16.0	21.0	5.0	100
19	NEH	21.0	26.2	5.2	104 104
30	ADBSA	27.0	32.0	5.0	100

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-7-14

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W Res	1.0	2.3	1.3	13
16	RA cov	2.0	3.3	1.3	13
17	1/2 Pal	3.0	4.4	1.4	14
18	RA Fen	4.0	5.4	1.4	14
19	NEH	5.0	6.5	1.5	15
30	ADESA	6.0	7.4	1.4	14

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-6-19

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
10	Fire 3	1.0	5.1	4.1	82
1	UN mark	6.0	10.3	4.3	86
2	10 Fu	11.0	15.1	4.1	82
3	Pal 1.9	1.0	5.1	4.1	82
5	Ced Res	5.0	9.2	4.2	84
27	Marg	8.0	12.1	4.1	82
28	FIA	12.0	16.2	4.2	84
	Ham	16.0	20.4	4.4	88

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-6-18

Technician: BP

Analysis: calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	13.0	16.4	3.4	27.3
1	UN MARK	16.0	19.3	3.3	26.5
2	10 Fu	19.0	22.3	3.3	26.5
3	Pal 1.9	22.0	25.4	3.4	27.3
5	Ced Res	25.0	28.3	3.3	26.5
17	Main	28.0	31.3	3.3	26.5
28	FIA	31.0	34.5	3.5	28.1
	Ham	34.0	37.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-6-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	1.0	6.0	5.0	100
1	UN MARK	6.0	11.0	5.0	100
2	10 Fu	11.0	15.9	4.9	98
3	Pal liq	16.0	20.9	4.9	98
5	Ced Res	21.0	26.2	5.2	104
27	MIRA	27.0	32.0	5.0	100
28	EIA	32.0	36.9	4.9	98
	Hamilton	37.0	42.2	5.2	104

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-6-14

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	1.0	2.3	1.3	13
1	VA Mark	2.0	3.4	1.4	14
2	10 Fu	3.0	4.3	1.3	13
3	Pal 1.7	4.0	5.3	1.3	13
5	ced Kes	5.0	6.0 6.5	1.5	15
27	Mara	6.0	7.3	1.3	13
28	FI 1	7.0	8.4	1.4	14
29	Ham	8.0	9.4	1.4	14

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-5-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	RA Corunna	1.0	5.1	4.1	82
14	Admiral	5.0	9.2	4.2	84
15	Luigi's	9.0	13.1	4.1	82
16	RA Court	13.0	17.0	4.0	80
17	Liquor Palace	17.0	21.1	4.1	82
18	RA Fenton	5.0	9.0	4.0	80
19	NEH	9.0	13.2	4.2	84
29	Mexi	13.0	17.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-5-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
11	RA Corunna	13.0	16.4	3.4	27.3
14	Admiral	16.0	19.3	3.3	26.5
15	Luigi's	19.0	22.4	3.4	27.3
16	RA Court	22.0	25.3	3.3	26.5
17	Liquor Palace	25.0	28.4	3.4	27.3
18	RA Fenton	28.0	31.4	3.4	27.3
19	NB 14	31.0	34.5	3.3	28.1
29	Mexi	34.0	37.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-5-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	RA Corunna	1.0	5.9	4.9	98
14	Admiral	6.0	11.0	5.0	100
15	Luigi's	11.0	16.0	5.0	100
16	RA Court	16.0	21.2	5.2	104
17	Liquor Palace	21.0	26.1	5.1	102
18	RA Fenton	26.0	31.0	5.0	100
19	NB 14	31.0	35.9	4.9	98
29	Maxi	35.0	40.0	5.0	100

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-5-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
41	RA Corunna	1.0	2.4	1.4	14
14	Admiral	2.0	3.4	1.4	14
15	Luigis	3.0	4.5	1.5	15
16	RA Court	4.0	5.3	1.3	13
17	Liquor Place	5.0	6.3	1.3	13
18	RA Fenton	6.0	7.4	1.4	14
19	NB 14	7.0	8.5	1.5	15
29	Mexi	8.0	9.4	1.4	14

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-4-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
1	VA Mark	1.0	5.0	4.0	80
5	Ledner Res	5.0	9.3	4.3	86
7	Fosc	10.0	14.4	4.4	88
8	WPA	15.0	19.3	4.3	86
9	RAClio	20.0 24.0	24.2	4.2	84
10	Autozone	1.0	5.2	4.2	84
12	Hofmans	5.0	9.1	4.1	82
13	Grand Mas	9.0	13.3	4.4	8 86
26	MR. BS	13.0	17.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-4-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN MARK	11.0	14.2	3.2	25.7
5	Cedar Res	14.0	17.3	3.3	26.5
7	Fosc	17.0	20.3	3.3	26.5
8	14 PA	20.0	23.3	3.3	26.5
9	RACIO	23.0	26.3	3.3	26.5
10	Autozone	26.0	29.4	3.4	27.3
12	Hofmans	29.0	32.4	3.4	27.3
13	Grand Mas	32.0	35.4	3.4	27.3
26	MR. BS	35.0	38.3	3.3	26.5

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-4-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	VA MARK	1.0	5.9	4.9	98
5	Ledner Res	6.0	11.1	5.1	102
7	Fosc	12.0	17.0	5.0	100
8	WPA	17.0	22.0	5.0	100
9	RACLO	22.0	26.9	4.9	98
10	Autozone	27.0	32.0	5.0	100
12	Hofmanns	32.0	36.9	4.9	98
13	Grand Mas	35.0	40.1	5.1	102
26	MR. BS	40.0	45.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-4-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	VA MARK	14.3	15.7	1.4	14
5	Ledar Res	14.7 15.7	17.2	1.5	15
7	Fosc	17.2	18.5	1.3	13
8	14 PA	18.5	19.7	1.2	12
9	RACIO	19.7	21.2	1.5	15
10	Autozone	21.2	22.6	1.4	14
12	Hofmanns	22.6	23.9	1.3	13
13	Grand Mas	23.9	25.2	1.3	13
26	MR. BS	23.0	24.4	1.4	14

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-31-14

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	w Res	1.0	5.1	4.1	82
16	R1 Cor	1.0	5.1	4.1	82
17	1.9 ml	4.0	8.2	4.2	84
18	R1 Fev	8.0	12.2	4.2	84
19	NEH	12.0	16.1	4.1	82
30	ADESA	16.0	20.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-31-15

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W Res	14.0	17.2	3.2	25.7
16	RA Con	17.0	20.4	3.4	17.3
17	iq Pal	20.0	23.3	3.3	26.5
18	RA Fen	23.0	26.3	3.3	26.5
19	NEH	26.0	29.4	3.4	27.3
30	ADCSA	29.0	32.3	3.3	26.5

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-31-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	w Res	1.0	5.9	4.9	98
16	RA covr	6.0	10.9	4.9	98
17	1.7 gal	10.0	15.1	5.1	102
18	RA Fev	15.0	20.1	5.1	102
19	NEH	20.0	25.0	5.0	100
30	ADUSA	25.0	30.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 9-31-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W Res	16.0	17.3	1.3	13
16	RA Cow	17.0	18.3	1.3	13
17	Liq Pal	18.0	19.4	1.4	14
18	RA Fen	19.0	19.5	1.5	15
19	IVBH	20.0	21.5	1.5	15
30	ADESA	21.0	22.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-30-14

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	1.0	4.9	3.9	78
1	Un Mark	1.0	5.2	4.2	84
2	Ten Fu	5.0	9.2	4.2	84
3	Pal 1.9	5.0	9.1	4.1	82
4	RA CORU	9.0	13.2	4.2	84
5	ced Res	10.0	14.3	4.3	86
27	Marathon	14.0	18.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-30-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	13.0	16.3	3.3	26.5
1	VA Mark	16.0	19.2	3.2	25.7
2	Ten Pj	19.0	22.2	3.2	25.7
3	Pal 1.7	22.0	25.3	3.3	26.5
4	RA corv	25.0	28.3	3.3	26.5
5	ced Res	28.0	31.3	3.3	26.5
27	Marathon	31.0	34.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-30-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	1.0	6.2	5.2	104
1	Un Mark	7.0	11.8	4.8	96
2	10 fu	12.0	16.9	4.9	98
3	Pal 1.7	17.0	22.0	5.0	100
4	RA Coru	22.0	27.0	5.0	100
5	Ced Res	27.0	32.0	5.0	100
27	MMA	32.0	36.9	4.9	98

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-30-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	1.0	2.3	1.3	13
1	Un Mark	2.0 3.0	4.5	1.5	15
2	Ten Fu	3.0 5.0	6.3	1.3	13
3	Pal 1.9	4.0 7.0	8.4	1.4	14
4	RA Corv.	5.0 9.0	10.4	1.4	14
5	Ced Res	6.0 11.0	12.3	1.3	13
27	Marathon	7.0 13.0	13.0 14.4	+1 1.4	14
21					

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-29-18

Technician: BJ

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Adm	1.0	5.1	4.1	82
15	Lwig	1.0	5.0	4.0	80
16	RA covr	5.0	9.0	4.0	80
17	Liq Pal	4.0	8.2	4.2	82 104 82 84
18	RA Fea	6.0	10.1	4.1	102 82
19	NEH	10.0	14.1	4.1	102 82
21	Maxi	14.0	18.2	4.2	104 84

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-29-19

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admi	14.0	17.3	3.3	26.5
15	Luigi	17.0	20.4	3.4	27.3
16	RACOU	20.0	23.4	3.4	27.3
17	Li9 Pal	22.0	25.3	3.3	26.5
18	RACOU	25.0	28.3	3.3	26.5
19	LYE H	28.0	31.3	3.3	26.5
22	MAXI	31.0	34.2	3.2	25.7

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-29-19

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admi	1.0	5.9	4.9	98
15	Luigi	6.0	10.8	4.8	96
16	RA Couv	10.0	15.0	5.0	100
17	Liq Pal	15.0	20.0	5.0	100
18	RA Fru	20.0	24.9	4.9	98
19	IXEY	24.0	29.1	5.1	102
29	Maxi	29.0	34.0	5.0	100

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-29-18

Technician: BJ

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Adm	1.0	2.3	1.3	13
15	Lwig	2.0	3.5	1.5	15
16	RA cov	3.0	4.4	1.4	14
17	Lig Pac	4.0	5.3	1.3	13
14	RA Pm	5.0	6.4	1.4	14
17	NEH	6.0	7.5	1.5	15
29	MAXI	7.0	8.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-28-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	5.0	4.0	80
8	KFA	5.0	9.0	4.0	80
9	RACIO	9.0	12.9	3.9	78
10	Autoz	12.0	16.1	4.1	81
12	Hoff	15.0	19.1	4.1	81
13	Grand	11.0	15.3	4.3	86
26	MRB	15.0	19.1	4.1	81

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-28-14

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	13.0	16.3	3.3	26.5
8	NFA	16.0	19.4	3.4	27.3
9	RACIO	19.0	22.4	3.4	27.3
10	Autoz	22.0	25.4	3.4	27.3
12	H-ft	25.0	28.3	3.3	26.5
13	Grund	28.0	31.3	3.3	26.5
26	MRB	31.0	34.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-28-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	6.0	5.0	100
8	NFA	6.0	11.2	45.2	104
9	RACIO	12.0	17.1	5.1	102
10	Autot	18.0	23.0	5.0	100
12	Hoff	23.0	28.3	5.3	106
13	Grand	28.0	32.4	4.4	98
26	MR. B	33.0	38.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-28-18

Technician: DP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	2.5	1.5	15
8	NFA	2.0	3.4	1.4	14
9	RACIO	3.0	4.4	1.4	14
10	Auto2	4.0	5.5	1.5	15
12	Hoff	5.0	6.5	1.5	15
13	Grand	6.0	7.5	1.5	15
26	MRS	7.0	8.3	1.3	18 13

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-27-18

Technician: BP

Analysis: AIC

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	VA MARK	1.0	5.1	4.1	82
2	CO RD				
3	Pal 119	6.0	10.0	4.0	80
4	RA CORU	10.0	14.2	4.2	84
5	Ced Kcs	5.0	9.1	4.1	82
6	yeotis	9.0	13.1	4.1	82
28	FEA	13.0	17.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-27-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN MARK	14.0	17.3	3.3	26.5
2	10 FU				
3	Pal lig	17.0	20.3	3.3	26.5
4	RA CORU	20.0	20.3	3.3	26.5
5	LED RES	23.0	26.3	3.3	26.5
6	YEOTIS	26.0	29.4	3.4	27.3
28	FEA	29.0	32.2	3.2	25.7

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-27-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN NAIR	1.0	6.1	5.1	102
2	LD PU				
3	Pal (ig)	7.0	11.8	4.8	96
4	RA CORV.	12.0	16.9	4.9	98
5	Ced Res	16.0	21.0	5.0	100
6	Teotis	21.0	25.9	4.9	98
28	FIJ	26.0 25.0	30.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-27-18

Technician: DP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	un mark	1.0	2.5	1.5	15
2	to fu				
3	Pal liq	2.0	3.5	1.5	15
4	RA cov	3.0	4.4	1.4	14
5	led kes	4.0	5.5	1.5	15
6	yeotis	5.0	6.4	1.4	14
28	FFA	6.0	7.5	1.5	15

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-24-19

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W Res	1.0	5.0	4.0	80
16	RA COW	5.0	9.1	4.1	82
17	1.7 PH	1.0	5.1	4.1	82
18	RA Fen	5.0	9.0	4.0	80
19	NEH	1.0	13.1	4.1	82
25	FIVE 5	10.0 13.0	14.2	4.2	84
30	ADESA	15.0	19.0	4.0	80

GLWA-5	GCDC-5	GLWA-5	GCDC-5	GLWA-5	GCDC-5
Hard 5.8 (46)	6.0 5.7 (104)	10 4.8 (46)	11.2 5.7 (104)	10 4.8 (46)	12.0 4.2 (46)
Alk 4.8 3.8 (76)	5.0 3.7 (74)	9.0 3.9 (78)	8.7 3.7 (74)	12.9 3.9 (78)	14.8
Chl. 2.3 1.3 (13)	2.0 1.5 (15)	3.0 1.7 (17)	3.5 1.5 (15)	3.0 1.7 (17)	4.3 1.7 (17)

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-24-14

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	w. Res	13.0	16.3	3.3	26.5
16	RA cor	17.0	20.3	3.3	26.5
17	1.9 pal	20.0	23.2	3.2	25.7
18	RA Fen	23.0	26.2	3.2	25.7
19	14EH	26.0	29.3	3.3	26.5
25	Fire 5	29.0	32.2	3.2	25.7
30	ADUSA	33.0	36.1	3.1	24.9

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-24-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W RCS	11.0	15.9	4.9	98
16	RA Covv	15.0	20.0	5.0	100
17	117 Pal	20.0	24.8	4.8	96
18	RA Fen	24.0	29.0	5.0	100
19	NEH	29.0	33.9	4.9	98
25	File 5	34.0	39.0	5.0	100
30	ADESA	39.0	44.0	5.0	100

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-24-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	w Res	4.0	5.4	1.4	14
16	RA cov	5.0	6.4	1.4	14
17	liq pal	6.0	7.4	1.4	14
18	RA Fen	7.0	8.3	1.3	13
19	14EH	8.0	9.4	1.4	14
25	Five 5	9.0	10.5	1.5	15
30	ADESA	10.0	11.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-23-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fyre 3	1.0	5.0	4.0	80
1	UN MARK	5.0	8.9	3.9	78
2	10 Fu	1.0	5.1 5.0	4.1 4.0	82 80
3	Pal liq	5.0	8.9	3.9	78
4	RA Corv	9.0	13.0	4.0	80
5	Ced Kes	13.0	17.0	4.0	80
24	Gen H.	17.0	21.2	4.2	84
27	Mala	19.0	23.0	4.0	80

Cal

GLWA-4	GCOC-4	GCOC-4	GCOC-4
11.0	6.0	5.0	100
15.8	11.0	4.0	3.6
4.8	7.6	7.6	1.4
70	2.0	1.4	1.3
38	3.4	3.4	1.3
76			
10.8			
30			
4.3			
1.3			
17			

DISTRIBUTION TITRATIONS

Date: 8-23-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	File 3	10.0	13.2	3.2	25.7
1	UN MARK	13.0	16.3	3.3	26.5
2	10 FU	16.0	19.2	3.2	25.7
3	Pal 1.9	18.0 19.0	21.3	3.3	26.5
4	RA CONJ	21.0	24.3	3.3	26.5
5	Ced Res	24.0	27.2	3.2	25.7
24	Gen H	27.0	30.2	3.2	25.7
27	MAIA	30.0	33.2	3.2	25.7

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-23-14

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Pite 3	8.0	13.0	5.0	100
1	UN Mark	13.0	18.2	5.2	104
2	10 FU	18.0	23.2	5.2	104
3	P11 14	23.0	27.9	4.9	98
4	RA CORV	27.0	32.0	5.0	100
5	ced RES	32.0	37.2	5.2	104
24	Gen H	37.0	42.1	5.1	102
27	MAYA	42.0	47.0	5.0	100

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-23-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	4.0	5.3	1.3	13
1	UN MARK	5.0	6.3	1.3	13
2	10 Fu	6.0	7.4	1.4	14
3	Pal lig	7.0	8.3	1.3	13
4	KA CORV	8.0	9.3	1.3	13
5	ced Res	9.0	10.4	1.4	14
24	Gen Health	10.0	11.4	1.4	14
27	Marq	11.0	12.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-22-18

Technician: BP

Analysis: AlK

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admir	1.0	5.0	4.0	80
15	Luigi	5.0	8.9	3.9	78
16	RA Court	9.0	13.1	4.1	102 82
17	Liq Pl	8.0	12.0	4.0	80
18	RA Fen	12.0	16.0	4.0	80
19	NEH	16.0	20.1	4.1	82
23	SAMS	15.0	19.2	4.2	84
29	MAXI	18.0	22.1	4.1	82

GLWA-3	GCDL-3	GLWA-3	GCDL-3
1.0 4.4 (8)	6.0 5.1 (10)	1.0 4.4 (8)	11.0 4.1 (8)
4.9 3.9 (78)	4.1 3.8 (76)	5.0 4.0 (80)	16.9 4.1 (8)
4.9 1.4 (14)	8.8 1.4 (14)	12.0 4.0 (80)	18.0 4.1 (8)
1.0 1.4 (14)	2.0 3.1 (14)	3.0 1.3 (13)	4.3 4.3 (13)

DISTRIBUTION TITRATIONS

Date: 8-22-19

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admir	14.0	17.4	3.4	27.3
15	Luigi	17.0	20.3	3.3	26.5
16	RA covr	20.0	23.3	3.3	26.5
17	liq pal	23.0	26.2	3.2	25.7
18	RA Fen	26.0	29.4	3.4	27.3
19	NBH	29.0	32.4	3.4	27.3
23	SAMS	32.0	35.3	3.3	26.5
29	MAXI	35.0	38.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-22-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admir	10.0 9.0	13.8	4.3 4.8	96
15	Luigi	14.0	19.0	5.0	100
16	RA cow	19.0	24.0	5.0	100
17	1.7 Pal	24.0	29.1	5.1	102
18	RA Fen	28.0	33.2	5.2	104
19	NEH	32.0	37.0	5.0	100
23	SAMS	37.0	41.9	4.9	98
29	Maxi	41.0	46.0	5.0	100

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-22-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admir	4.0	5.5	1.5	15
15	Luigi's	5.0	6.4	1.4	14
16	RA Carr	6.0	7.3	1.3	13
17	Liq Pal	7.0	8.4	1.4	14
18	RA Fen	8.0	9.4	1.4	14
19	NEH	9.0	10.3	1.3	13
23	SAMS	10.0	11.4	1.4	14
29	Maxi	10.0	11.2	1.2	12

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-21-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	5.2	4.2	84
8	NFA	1.0	5.1	4.1	82
9	RACIO	5.0	9.0	4.0	80
10	Auroz	6.0	10.2	4.2	84
12	Hoff	7.0	11.2	4.2	84
13	Grand	8.0	12.2	4.2	84
22	Hassel	11.0	15.1	4.1	82
26	MRB	14.0	18.0	4.0	80

Calculati

Handwritten calculations on a yellow sticky note:

GLWA-2	GCOR-2
Hard 10 4.2 (84)	6.0 5.0 (100)
Alk 5.0 4.0 (80)	12.0 11.2 (0.8)
Chlor 10 1.3 (3)	4.0 3.1 (0.9)
	13.0 11.2 (1.8)
	3.0 2.0 (1.0)
	4.3 1.3 (3)

DISTRIBUTION TITRATIONS

Date: 8-21-14

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	12.0	15.3	3.3	25.6 ^{26.5}
8	IRA	15.0	18.2	3.2	25.7
9	RAClio	18.0	21.2	3.2	25.7
10	Avobz	21.0	24.2	3.2	25.7
12	Hoff	24.0	27.3	3.3	26.5
13	Grand	27.0	30.2	3.2	25.7
22	Hassel	30.0	33.3	3.3	26.5
26	MRB	33.0	36.2	3.2	25.7

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-21-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	13.0	17.9	4.9	98
8	NFA	16.0	21.0	5.0	100
9	RA Clio	21.0	25.9	4.9	98
10	Auto 2	23.0	28.1	5.1	102
12	Hoff	27.0	32.0	5.0	100
13	Grand	32.0	37.0	5.0	100
22	Hassel	37.0	42.1	5.1	102
26	MRB	41.0	46.0	5.0	100

Calculations:

DISTRIBUTION TITRATIONS

Date: 08-~~12~~²¹-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	4.0	5.3	1.3	13
8	IVFA	5.0	6.4	1.4	14
9	RACCIO	6.0	7.4	1.4	14
10	AVOZ	7.0	8.4	1.4	14
12	HUFF	8.0	9.3	1.3	13
13	Grand	9.0	10.5	1.5	15
22	Hassel	10.0	11.4	1.4	14
26	MR OS	11.0	12.2	1.2	12

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-20-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN Mark	1.0	4.9	3.9	78
2	10 Fu				
3	Pal 1.9	1.0	5.0	4.0	80
4	RA cov	4.0	8.0	4.0	80
5	ced Res	8.0	12.0	4.0	80
6	yeotis	12.0	16.1	4.1	82
21	Don	13.0	16.9	3.9	78
28	FEA	17.0	20.9	3.9	78

Calcula

GLWA .1	GCDC .1	GLD/GLMW
10 44 (98)	6.0 5.3 (106)	11.0 5.0 (100)
5.9	11.3	17.0
11.0 3.3 (865)		
14.3		
1.0	4.0 3.7 (74)	7.0 3.4 (78)
4.5 3.5 (70)	7.7	10.4
1.0	4.0 1.5 (5)	3.0 1.3 (13)
1.5 1.4 (9)	8.5	4.3
1.0 1.4 (9)		
1.0 1.4 (9)		

DISTRIBUTION TITRATIONS

Date: 8-20-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN MAFIC	15.0	18.2	3.2	25.7
2	10 Fu				
3	Pal liq	19.0	22.2	3.2	25.7
4	RA COVU	23.0	26.2	3.2	25.7
5	Ced RES	27.0	30.3	3.3	26.5
6	Yeat's	31.0	34.2	3.2	25.7
21	Don	35.0	38.4	3.4	27.3
28	FIA	39.0	42.2	3.2	25.7

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-20-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN MARK	17.0	22.0	5.0	100
2	TO FU				
3	Pal 1.1	22.0	27.0	5.0	100
4	RA CORU	27.0	31.9	4.9	98
5	ced Kes	32.0	37.2	5.2	104
6	yeotis	38.0	43.0	5.0	100
21	Don	43.0	47.9	4.9	98
28	FIA	6.0	11.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-20-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	VA MARK	4.0	5.5	1.5	15
2	Ten PO				
3	Pal liq	5.0	6.4	1.4	14
4	RA CORV	6.0	7.5	1.5	15
5	ced RES	7.0	8.5	1.5	15
6	yeotis	8.0	9.5	1.5	15
21	Don	9.0	10.3	1.3	13
28	FIA	10.0	11.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-16-18

Technician: KST

Analysis: Alkalinity

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	Univ Mkt	0.0	4.1	4.1	82
3	Lig Pnt	4.1	8.1	4.0	80
4	RA Cojmg	8.1	12.1	4.0	80
5	CSR	12.1	16.2	4.1	82
20	Fire 3	16.2	20.3	4.1	82
30	AD2SA	20.3	24.4	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-16-18

Technician: KST

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	Juv Mkt	0.0	3.8	3.8	30.5
3	high Pal	3.8	7.2	3.4	27.3
4	RA COMM	7.2	10.6	3.4	27.3
5	CSR	^{KST} 10.6 / 24.9	14.4 / 28.5	4.2 3.6	28.9
20	Fire 3	14.4	17.9	3.5	28.1
30	AD25A	17.9	21.4	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-16-18

Technician: KST

Analysis: Hardness

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	Univ Mark	0.0	5.2	5.2	104
3	Lign Pal	5.2	10.8	5.6	112
4	RA Corona	10.8	15.9	5.1	102
5	OSR	15.9	21.3	5.4	108
20	Fork 3	21.3	27.1	5.8	116
30	AD25A	27.1	32.1	5.0	100

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-16-18

Technician: KST

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	Univ Mkt	0.0	1.4	1.4	14
3	Loft Palace	1.4	2.8	1.4	14
4	RA Corridor	2.8	4.4	1.6	16
5	CSR	4.4	6.0	1.6	16
20	Fire 3	6.0	7.4	1.4	14
30	ADESA	7.4	8.8	1.4	14

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-15-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admir	1.0	5.0	4.0	80
15	LPiji	1.0	5.2	4.2	84
16	RA COU	4.0	8.0	4.0	80
17	17 Pol	6.0	9.9	3.9	78
18	RA Fun	9.0	13.0	4.0	80
19	NEH	13.0	17.0	4.0	80
27	MAXI	17.0	21.0	4.0	80

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-15-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admir	14.0	17.4	3.4	27.3
15	Luigi	17.0	20.4	3.4	27.3
16	RA Couv	20.0	23.3	3.3	26.5
17	1st Pal	23.0	26.3	3.3	26.5
18	RA Fen	26.0	29.4	3.4	27.3
19	IVEM	29.0	32.3	3.3	26.5
29	Maxi	32.0	35.2	3.2	25.7

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-15-14

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admir	1.0	6.1	5.1	102
15	Luigi	7.0	12.1	5.1	102
16	RA Carr	13.0	18.1	5.1	102
17	lit pal	19.0	24.0	5.0	100
18	RA Fen	24.0	29.3	5.3	106
19	NEH	30.0	34.9	4.9	98
29	Maxi	35.0	40.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 8-15-14

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admiral	1.0	2.3	1.3	13
15	Luigi	2.0	3.4	1.4	14
16	RA Cour	3.0	4.4	1.4	14
17	1st Pal	4.0	5.3	1.3	13
18	RA Fen	5.0	6.4	1.4	14
19	NEH	6.0	7.5	1.5	15
22	Maxi	7.0	8.4	1.4	14

Calculations: