

DISTRIBUTION TITRATIONS

Date: 11-14-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
14	Admiral	1.0	5.1	4.1	82
15	Luigi's	4.0 ^{1.0}	5.1	4.1	82
16	Court	4.0	8.2	4.2	84
17	1.9 Pal	8.0	12.0	4.0	80
18	Fca	12.0	16.0	4.0	80
19	NEH	16.0	20.0	4.0	80
29	Maxi	20.0	24.1	4.1	82
23	Sims	18.0	22.3	4.3	86

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-14-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admiral	18.0	21.4	3.4	27.3
15	Luigi	21.0	24.6	3.6	28.9
16	Court	24.0	27.5	3.5	28.1
17	Liq Pal	27.0	30.3	3.3	26.5
18	Fca	30.0	33.5	3.5	28.1
19	NBH	33.0	36.5	3.5	28.1
29	Maxi	36.0	39.6	3.6	28.9
23	SAMS	39.0	42.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-14-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admission	1.0	6.1	5.1	102
15	Ligi	6.0	11.0	5.0	100
16	Kant	11.0	16.2	5.2	104
17	liq pal	16.0	21.2	5.2	104
18	Fca	21.0	26.1	5.1	102
19	NEH	26.0	31.1	5.1	102
21	Mixi	31.0	36.0	5.0	100
23	SAMS	36.0	41.0	5.0	100

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-14-18

Technician: ML

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admission	2.0	3.3	1.3	13
15	Luigi's	3.3	4.7	1.4	14
16	Court	4.7	6.0	1.3	13
17	liq pit	6.0 7.7	9.3	1.6	16
18	R Fen	9.3	10.8	1.5	15
19	NEH	10.8	12.1	1.3	13
29	Maxi	12.1	13.7	1.6	16
23	SAMS	13.7	15.1	1.4	14

what is this?

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-13-18

Technician: AR ML

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
7	Foss	2.0	6.3	4.3	86
8	WFA	6.3	10.2	3.9	78
9	Clio	10.2	14.1	3.9	78
10	Autoz	14.1	18.2	4.1	82
12	Hoff	18.2	22.3	4.1	82
13	6 Mas	22.3 ^{8.0}	12.2	4.2	84
26	Bs	12.2	16.0	3.8	76
27	Hassel	16.0	20.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-13-18

Technician: W

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	4.6	3.6	$\frac{28.9}{27.5}$
8	NFA	4.6	8.3	3.7	29.7
9	Clia	8.3	11.8	3.5	28.1
10	Autoz	11.8	15.5	3.7	29.7
12	Hoff	15.5	19.2	3.7	29.7
13	G Mas	19.2 23.2	26.7 2	3.5	28.1
26	BS	26.7	30.2	3.5	28.1
27	fussel	30.2	33.6	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-13-18

Technician: *[Signature]*

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
7	Foss	7.0 12.2	7.0 17.1	6.0 5.2	104
8	WFA	12.2	17.1	5.4	98
9	Cio	17.1	22.5	5.4	108
10	Autoz	22.5	27.5	5.0	100
12	Hoff	27.5	32.7	5.2	104
13	6.0 Gms	32.7	38.0	5.3	106
26	Bs	38.0	43.6	5.6	112
27	Hassel	43.6	48.5	4.6 4.9	98

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-12-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UA M4K	1.0	5.2	4.2	84
2	10 Fu	4.0	8.1	4.1	82
3	Pal 1.7	8.0	12.0	4.0	80
4	CoW	12.0	16.2	4.2	84
5	C Kes	16.0	20.2	4.2	84
6	Yeo	8.0	12.2	4.2	84
28	FIA	12.0	16.1	4.1	82
21	Don	16.0	20.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-12-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
1	VA Mark	18.0	21.6	3.6	28.9
2	10 Fu	21.0	24.4	3.4	27.3
3	Pal 1.7	24.0	27.4	3.4	27.3
4	Pat Cuban	27.0	30.5	3.5	28.1
5	C Res	30.0	33.5	3.5	28.1
6	Yeo	33.0	36.3	3.3	26.5
28	FEA	36.0	39.4	3.4	27.3
21	Dons	39.0	42.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-12-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN MARK	1.0	6.0	5.0	100
2	10 Fu	5.0	9.9	4.9	98
3	Pal 117	10.0	15.0	5.0	100
4	COU	15.0	20.0	5.0	100
5	C Res	20.0	25.0	5.0	100
6	Yeu	25.0	30.1	5.1	102
28	FIA	30.1	35.0	5.0	100
21	DONS	35.0	40.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-12-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN MKK	1.0	2.4	1.4	141
2	10 EV	2.0	3.3	1.3	13
3	Pal 1.9	3.0	4.3	1.3	13
4	Colv	4.0	5.3	1.3	13
5	C Res	5.0	6.4	1.4	141
6	Yeo	6.0	7.4	1.4	14
28	FIA	7.0	8.4	1.4	14
21	Dons	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-9-18

Technician: BP/AR

Analysis: All

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
11	w. Res	1.0	5.2 5.2	4.2 4.2	84.0
15	Lwigis	5.2	9.5	4.3	86.0
16	RA Court	9.5	13.5	4.0	80.0
17	Lig Pl	13.5	17.4	3.9	78.0
18	RA Fenton	17.4	21.7	4.3	86.0
19	NEH	11.0	15.5	4.5	90.0
30	ADESA	0.0 15.5	19.8 12.3	4.3	86.0
22	Hassel				
25	Fives	4.0	8.0	4.0	80.0

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-9-18

Technician: BP/AR

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
11	W. Reg	6.0	4.5	3.5	28.1
15	Lujis	4.5	8.0	3.5	28.1
16	RA Court	8.0	11.6	3.6	28.9
17	Liq Pal	3.0 11.6	15.0	3.4	27.3
18	RA Fen	15.0	18.5	3.5	28.1
19	NEH	18.5	22.0	3.5	28.1
30	ADESA	22.0	25.2	3.2	25.7
22	Hassel	25.2			
25	Fire 5	25.2	28.7	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-9-18

Technician: BP/AR

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
11	W. Res	1.0	6.0	5.0	100.0
15	Luisis	6.0	11.0	5.0	100.0
16	RA cart	11.0	16.0	5.0	100.0
17	Liq Pal	16.0	21.0	5.0	100.0
18	RA Fen	21.0	26.0	5.0	100.0
19	MEH	26.0	31.0	5.0	100.0
30	ADESA	31.0	36.0	5.0	100.0
28	Kassel				
25	Fire 5	36.0	41.1	5.1	102.0

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-9-18

Technician: BP/AR

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W. Res	4.0	5.4	1.4	14.0
15	Luis	5.4	6.9	1.5	15.0
16	R1 curv	1.8 6.9	8.3	1.4	14.0
17	Liq Pel	6.3	9.7	1.4	14.0
18	Fenton	9.7	11.2	1.5	15.0
19	NEH	11.2 5.0	6.5	1.5	15.0
30	ADESA	6.5 5.0	6.4	1.4	14.0
22	Hasselberg				
25	Fire #5	5.0	6.5	1.5	15.0
	Transition				

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-8-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	1.0	5.2	4.2	84
1	VA MARK	1.0 4.0	5.1	4.1	82
2	10 Fu	4.0	8.1	4.1	82
3	Pal 117	8.0	12.2	4.2	84
4	EOW	12.0	16.2	4.2	84
5	L KCS	8.0 16.0	12.2	4.2	84
27	MAR2	12.0	16.1	4.1	82
29	MAR	16.0	20.2	4.2	84
23	SEM	16.0 20.0	20.1	4.1	82
24	Gen 4	20.0	24.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-8-14

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	18.0	21.5	3.5	28.1
1	VA MARK	21.0	24.4	3.4	27.3
2	LOEV	24.0	27.6	3.6	28.9
3	Pal 111	27.0	30.5	3.5	28.1
4	COVV	30.0	33.5	3.5	28.1
5	CRCS	33.0	36.4	3.4	27.3
27	MAX	36.0	39.4	3.4	27.3
29	MAX	39.0	42.3	3.3	26.5
23	Sam	42.0	45.5	3.5	28.1
24	Gen H	45.0	48.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-8-19

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
20	Fire 3	1.0	6.3 6.3	5.3	106
1	VA MARK	5.0	10.1	5.1	102
2	1 ^o FU	9.0 10.0	14.0	5.0	100
3	Pal lit	14.0	19.1	5.1	102
4	RA COV	19.0	24.1	5.1	102
5	C ROS	24.0	29.1	5.1	102
27	MARG	29.0	34.0	5.0	100
21	MAX	34.0	39.3	5.3	106
23	Sam	35.0	40.2	5.2	104
24	ben H	40.0	45.3	5.3	106

Calculations:

DISTRIBUTION TITRATIONS

Date: 11/08/14

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
20	File 3	1.0	2.3	1.3	13
1	UN MARK	2.0	3.4	1.4	14
2	10 Fu	3.0	4.4	1.4	14
3	Pal 119	4.0	5.3	1.3	13
4	RA cov	5.0	6.5	1.5	15
5	C RES	6.0	7.5	1.5	15
27	Mag	7.0	8.3	1.3	13
29	MAX	8.0	9.4	1.4	14
23	SAM	9.0	10.3	1.3	13
24	UCL 14	10.0	11.2	1.2	12

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-6-18

Technician: BP/AR

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
7	Foss	1.0	5.0	4.0	80.0
8	IRIA	5.0	9.0	4.0	80.0
9	Clia	9.0	13.0	4.0	80.0
10	Actoz	13.0	17.1	4.1	82.0
12	Hoff	17.1	21.0	3.9	78.0
13	G Mas	21.0 ^{21.3}	7.0	4.0	80.0
14	Admi	7.0	11.3	4.3	86.0
19	NEH	11.3	15.4	4.1	82.0
26	Bs	15.4	19.5	4.1	82.0
22	Hassel ^{WTE}				

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-6-18

Technician: BP/AR

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	4.5	3.5	28.1
8	NFA	4.5	8.0	3.5	28.1
9	Clio	8.0	11.4	3.4	27.3
10	Autoz	11.4	15.0	3.6	28.9
12	Hoff	15.0	18.9	3.9	31.3
13	Gmas	18.9 ^{21.7}	25.2 ^{21.7}	3.5	28.1
14	Adm.	25.2	28.7	3.5	28.1
19	NEH	28.7	32.2	3.5	28.1
26	Bs	32.2	35.6	3.4	27.3
22	Hoff				

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-6-18

Technician: BP/AR

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Poss	1.0	6.1	5.1	102.0
8	NFA	5.0	9.9	4.9	98.0
9	Clio	9.9	14.7	4.8	98.0
10	Autoz	14.8	19.6	4.8	98.0
12	Hoff	19.6	24.6	5.0	100.0
13	Gmas	24.6	29.5	4.9	98.0
14	Adm.	29.5	34.5	5.0	100.0
19	NEH	34.5	39.7	5.2	104.0
26	B ₅	39.7	44.5	4.8	98.0
	27 ^{JOE} House				

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-6-18

Technician: BP/AR

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
7	Foss	1.0	2.6	1.6	16
8	NEA	1.6 4.0	4.3 5.5	1.5	15
9	RAClio	5.5	7.0	1.5	15
10	Autozone	7.0	8.5	1.5	15
12	Ho FE	8.5	10.0	1.5	15
13	Gas	10.0	11.6	1.6	16
14	Admin	11.6	13.2	1.6	16
19	KEIF	13.2	14.7	1.5	15
26	MRA's	14.7	16.4	1.7	17
22	Hastel ^{✓USE}				

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-5-18

Technician: BP/AR

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
1	UN MARK	1.0 16	17 20.2	0.8 4.2	84.0
4	COLUN	1.0	5.0	4.0	80.0
5	C RES	5.0	9.2	4.2	84.0
6	YEO	10.0	13.9 14.1	3.9 4.1	82.0
16	LOWR	8.0	12.0	4.0	80.0
17	LIN P-1	10.0	14.2	4.2	84.0
28	FEA	9.0	13.3	4.3	86.0
21	DOUS	12.0	16.0	4.0	80.0

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-5-18

Technician: BP/AR

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
1	VA MARK	28.0	32.7	4.7	37.7 28.1
4	Coburn	20.0	23.5	3.5	26.1
5	CRCS	24.0	27.3	3.3	26.5
6	Yeo	21.0	24.2	3.2	25.7
16	COIT	23.0	26.4	3.4	27.2
17	1.9 P-1	25.0	28.5	3.5	28.1
28	FIA	22.0	25.5	3.5	26.1
31	Dons	26.0	29.3	3.3	26.5

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-5-18

Technician: BP/AR

Analysis: Hardness

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
1	UN MARK	13.0	17.7	4.7	94.0
4	COU	18.0	23.0	5.0	100.0
5	CRCS	23.0	28.0	5.0	100.0
6	Yeo	28.0	33.0	5.0	100.0
16	LOWR	33.0	38.2	5.2	104.0
17	1.4 Pal	20.0	25.0	5.0	100.0
28	FIA	25.0	30.0	5.0	100.0
21	DANS	30.0	35.0	5.0	100.0

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-5-18

Technician: BP/AR

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
1	UN MARK	6.0	7.5	1.5	14.9 15.0
4	COU	3.0	4.7	1.7	17.0
5	CRCS	2.0	3.5	1.5	15.0
6	Yeo	2.0	3.5	1.5	15.0
16	COU+	3.0	4.5	1.5	15.0
17	RLIN AL	4.0	5.4	1.5	15.0
28	FIA	5.0	6.5	1.5	15.0
21	DON	5.0	6.5	1.5	15.0

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-2-18

Technician: BP/AR

Analysis: CAIT

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	w RCS	12.0	15.8	3.8	76
16	COVIR	13.0	17.0	4.0	80
17	1.9 P-1	17.0	20.8	3.8	76
18	FCN	7.0	11.2	4.2	84
19	IVEH	10.0	14.0	4.0	80
30	ADESA	14.0	18.2	4.2	84
25	File 5	14.0	18.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-2-18

Technician: BP/AR

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
11	w Res	28.0	31.5	3.5	28.1
16	cover	31.0	34.5	3.5	28.1
17	17 pt	23.0	26.7	3.7	29.7
18	pen	22.0	25.6	3.6	28.9
19	NE II	25.0	28.5	3.5	28.1
30	ADESA	21.0	24.5	3.5	28.1
25	Piles	24.0	27.6	3.6	28.9

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-2-18

Technician: BP/AR

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	w RCS	39.0	44.0	5.0	100
16	COV R	43.0	48.0	5.0	100
17	119 Pal	43.0	48.0	5.0	100
18	Fen	45.0	50.0	5.0	100
19	NEH	32.0	37.0	5.0	100
30	ADBEA	37.0	42.0	5.0	100
25	FIRE 5	42.0	47.5	5.5	100

Calculations:

DISTRIBUTION TITRATIONS

Date: 10 11-2-19

Technician: BP/AR

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	w Res	10.0 ¹⁰	11.2 ^{11.2}	1.2 ^{1.2}	12
16	curr	10.0	0.5 ^{11.3}	0.5 ^{1.3}	13
17	liq pit	10	11.4	1.4	14
18	Pen	10	11.4	1.4	14
19	NEH	6.0	7.5	1.5	15
30	ADGRA	7.0 ^{8.0}	9.4	1.4	14
25	Five 5	9.0	10.4	1.4	14

Calculations:

(+) 9.0

DISTRIBUTION TITRATIONS

Date: 10-1-18

Technician: BP/AP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	Cont. msk	1.0	5.2	4.2	84
2	CO FU	5.0	9.2	4.2	84
3	PAI Liq	9.0	13.2	4.2	84
4	cup.	13.0	17.2	4.2	84
5	C. Res	16.0	20.2	4.2	84
27	At msk rtua	18.0	22.1	4.1	82
24	Gen dt.	18.0	22.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 11-1-18

Technician: BP/AR

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
1	UM. MARK	18.0	21.5	3.5	28.1
2	10 FU	21.0	24.4	3.4	27.3
3	MA. Liq	25.0	28.4	3.4	27.3
4	cur.	28.0	31.7	3.7	29.7
5	C. Res.	32.0 ^{40.0}	36.5 ^{43.5}	4.5 ^{3.5}	28.1
27	MARK thow	36.0	39.4	3.4	27.3
24	low lt.	44.0	47.4	3.4	3 27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-11-1-15

Technician: BP/AP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	wt. mxx	1.0	5.8	4.8	96.0
2	10. fu	5.0	9.8	4.8	96.0
3	PA1 Liq.	10.0	14.8	4.8	96.0
4	cur	15.0 ²⁴	20.9 ²⁹	5.9 ^{5.0}	100.0
5	c Res	29.0	34.0	5.0	100.0
27	mxx/mxx	34.0	39.0	5.0	100.0
24	Gen. H	39.0	43.8 ^{43.9}	4.9	98.0

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-11-1-18

Technician: BP/AR

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
70	FILL #3	6			
1	UN Mark	6.0	7.6	1.6	16
2	10 Fu	6.0	7.5	1.5	15
3	Pal 1.7	7.0	8.4	1.4	14
4	Corun	7.0	8.5	1.5	15
5	C Res	8.0	9.5	1.5	15
27	Main	9.0	10.5	1.5	15
24	ben H.	10.0	11.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-31-18

Technician: BD/AR

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
14	Admiral	1.0	2.4	1.4	14
15	Loi	2.0	3.3	1.3	13
16	Lowt	3.0	4.3	1.3	13
17	liq pt	4.0	5.2	1.2	12
18	Jan	5.0	6.4	1.4	14
19	NEH	6.0	7.5	1.5	15
29	Maxi	7.0	8.5	1.5	15
23	Sams	8.0	9.4	1.4	14

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-31-18

Technician: BP / AR

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
14	Admiral	1.0	6.3	5.3	106
15	Luisis	5.0	10.1	5.1	102
16	RA Court	10.0	15.0	5.0	100
17	1.7 Pal	15.0	20.2	5.2	104
18	Pen	20.0	25.0	5.0	100.0
19	Max NEH	25.0	30.0	5.0	100.0
21	Maxi	30.0	35.0	5.0	100.0
23	Sams	35.0	40.1	5.1	102.0

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-31-18

Technician: BP/AR

Analysis: calcium

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
14	Admiral	18.0	21.5	3.5	28.1
15	Luisis	21.0	24.5	3.5	28.1
16	Coast	24.0	27.6	3.6	28.9
17	1.7 pl	27.0	30.6	3.6	28.9
18	Red	30.0	33.2	3.2	25.7
19	NEH	33.0	36.2	3.2	25.7
29	Maxi	36.0	39.4	3.4	27.3
27	Sims	39.0	42.6	3.6	28.9

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-31-18

Technician: BP/AL

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Adm. KAL	1.0	5.1	4.1	82
15	Luigi's	4.0	8.3	4.3	86
16	RA cant	8.0	12.1	4.1	82
17	Lig. PAL	12.0	16.2	4.2	84
18	RA Fen.	16.0	20.2	4.2	84
19	HEIT	20.0	24.2	4.2	84
29	Maxi	14.0	18.2	4.2	84
23	Sams	17.0	21.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-20-19

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
7	Foss	10	5.2	4.2	84
8	NFA	4.0	8.1	4.1	82
9	Clio	8.0	12.1	4.1	82
10	Autoz	12.0	16.1	4.1	82
12	hoff	16.0	20.2	4.2	84
13	G Mus	20.0	24.0	4.0	80
26 66	WBS	14.0 <u>24.0</u>	18.2	4.2	84
22	HSSCL	18.0	22.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-30-18

Technician: BF

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	18.0	21.4	3.4	27.3
8	NFA	21.0	24.6	3.6	28.9
9	Clio	24.0	27.6	3.6	28.9
10	Auto2	27.0	30.5	3.5	28.1
12	Hoff	30.0	33.5	3.5	28.1
13	G Mas	33.0	36.5	3.5	28.1
26	Bs	36.0	39.3	3.3	26.5
22	Hassel	39.0	42.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-30-19

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
7	Foss	1.0	6.2	5.2	104
8	NFA	5.0	10.1	5.1	102
9	Clid	10.0	15.0	5.0	100
10	Auroz	15.0	20.0	5.0	100
12	Hoff	20.0	25.0	5.0	100
13	G. Mas	25.0	30.0	5.0	100
26	NBS	30.0	35.1	5.1	102
22	Hassel	35.0	40.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-30-18

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	3.3	1.3	13
9	Cl:O	3.0	4.3	1.3	13
10	Autoz	4.0	5.4	1.4	14
12	Hoff	5.0	6.4	1.4	14
13	6 Mas	6.0	7.5	1.5	15
26	Bs	7.0	8.3	1.3	13
27	Hassel	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-29-18

Technician: BP

Analysis: All

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN MARK	1.0	5.0	4.0	80
2	10 Fu	4.0	8.1	4.1	82
3	Pal 1.9	8.0	12.1	4.1	82
4	Colva	12.0	16.2	4.2	84
5	C Res	16.0	20.1	4.1	82
6	YCO	20.0	24.3	4.3	86
28	FEA	11.0	15.2	4.2	84
21	Don	15.0	19.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-29-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	VA mark	18.0	21.5	3.5	28.1
2	10 Fu	21.0	24.6	3.6	28.9
3	Pal lig	24.0	27.4	3.4	27.3
4	Coron	27.0	30.5	3.5	28.1
5	CRCS	30.0	33.5	3.5	28.1
6	100	33.0	36.6	3.6	28.9
28	FIA	36.0	39.4	3.4	27.3
21	Don	39.0	42.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-29-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
1	UN MARK	1.0	6.3	5.3	106
2	10 Fu	5.0	10.0	5.0	100
3	Pal liq	10.0	15.1	5.1	102
4	Colun	15.0	20.1	5.1	102
5	CRCS	20.0	25.1	5.1	102
6	YCO	25.0	30.1	5.1	102
28	FI1	30.0	35.3	5.3	106
21	Don	35.0	40.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-29-18

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	3.2	1.2	12
3	Pal 119	3.0	4.4	1.4	14
4	Colva	4.0	5.3	1.3	13
5	Ced Res	5.0	6.4	1.4	14
6	Yeo	6.0	7.4	1.4	14
28	FIA	7.0	8.3	1.3	13
21	Dons	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-26-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	WRCS	1.0	5.1	4.1	82
16	CDJH	4.0	8.1	4.1	82
17	Liq Pal	8.0	12.1	4.1	82
18	FCN	12.0	16.1	4.1	82
19	VEH	16.0	20.0	4.0	80
30	ADES1	20.0	24.1	4.0	80
25	Fire 5	17.0	21.4	4.4	88

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-26-14

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W RES	18.0	21.6	3.6	28.9
16	COUL T	21.0	24.5	3.5	28.1
17	119 Pal	24.0	27.6	3.6	28.9
18	Fen	27.0	30.5	3.5	28.1
19	IVEH	30.0	33.5	3.5	28.1
30	ADESA	33.0	36.4	3.4	27.3
25	Pire 5	36.0	39.6	3.6	28.9

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-26-19

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W Res	1.0	6.1	5.1	102
16	Loft	5.0	10.1	5.1	102
17	119 Pac	10.0	15.0	5.0	100
18	Fen	15.0	20.0	5.0	100
19	NEH	20.0	25.0	5.0	100
30	ADES1	25.0	30.0	5.0	100
25	File 5	30.0	35.2	5.2	104

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-26-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	w RES	1.0	2.4	1.4	14
16	Court	2.0	3.3	1.3	13
17	liq pal	3.0	4.3	1.3	13
18	RA Fen	4.0	5.3	1.3	13
19	NEU	5.0	6.4	1.4	14
30	ADESA	6.0	7.3	1.3	13
25	File #5	7.0	8.4	1.4	14

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-25-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
20	Fire 3	10	5.1	4.1	82
1	UN MARK	4.0	8.1	4.1	82
2	10 Fu	8.0	12.1	4.1	82
3	Pat 1.9	12.0	16.0	4.0	80
4	coru	16.0	20.1	4.1	82
5	C Res	4.0	8.2	4.2	84
27	mana	8.0	12.1	4.1	82
24	ben H	12.0	16.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-25-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	15.0	18.5	3.5	28.1
1	VA MARK	18.0	21.4	3.4	27.3
2	To Fu	21.0	24.5	3.5	28.1
3	Pal lig	24.0	27.4	3.4	27.3
4	COU	27.0	30.5	3.5	28.1
5	C Res	30.0	33.4	3.4	27.3
27	Mam	33.0	36.4	3.4	27.3
24	Gen H	36.0	39.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-25-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
20	Fire 3	1.0	6.3	5.3	106
1	LA MARK	5.0	10.0	5.0	100
2	10 FU	10.0	15.1	5.1	102
3	Pat 19	15.0	20.0	5.0	100
4	RA CORU Pat 19	20.0	25.1	5.1	102
5	C RES	25.0	30.1	5.1	102
27	M11a	30.0	35.2	5.2	104
24	Gen H	35.0	40.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-25-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
70	Fire 3	1.0	2.5	1.5	15
1	UN MARK	2.0	3.4	1.4	14
2	10 FU	3.0	4.5	1.5	15
3	Pal 17	4.0	5.4	1.4	14
4	COVU	5.0	6.4	1.4	14
5	CRES	6.0	7.4	1.4	14
27	Marm	7.0	8.3	1.3	13
24	Gen 14	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-24-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Adm	1.0	5.1	4.1	82
15	Lu	4.0	8.1	4.1	82
16	Coast	8.0	12.0	4.0	80
17	1.9 Pl	12.0	16.0	4.0	80
18	FCU	16.0	20.1	4.1	82
19	VEH	20.0	24.2	4.2	84
29	Maxi	16.0	20.1	4.1	82
23	SAMS	20.0	24.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-24-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Adm	18.0	21.5	3.5	28.1
15	Lvi	21.0	24.6	3.6	28.9
16	COULT	24.0	27.5	3.5	28.1
17	119 PA1	27.0	30.4	3.4	27.3
18	FCU	30.0	33.4	3.4	27.3
19	NEH	33.0	36.4	3.4	27.3
29	MAXI	36.0	39.3	3.3	26.5
23	SAMS	39.0	42.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-24-19

Technician: BJ

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
14	Adm	1.0	6.2	5.2	104
15	Lvi	5.0	10.0	5.0	100
16	Court	10.0	15.0	5.0	100
17	119 pl	15.0	20.1	5.1	102
18	FCU	20.0	25.0	5.0	100
19	IVBH	25.0	30.1	5.1	102
21	Maxi	30.0	35.1	5.1	102
23	SAMS	35.0	40.2	5.2	104

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-24-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
14	Admi	1.0	2.4	1.4	14
15	Lvi	2.0	3.3	1.3	13
16	LOWT	3.0	4.3	1.3	13
17	119 Pal	4.0	5.3	1.3	13
18	Fca	5.0	6.4	1.4	14
19	IVEL	6.0	7.4	1.4	14
29	Maxi	7.0	8.3	1.3	13
03	Sans	8.0	9.2	1.2	12

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-23-18

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	4.0	8.1	4.1	82
9	Clio	8.0	12.1	4.1	82
10	Autoz	12.0	16.2	4.2	84
12	HuPF	16.0	20.3	4.3	86
13	Gmas	20.0	24.2	4.2	84
26	Bs	12.0	16.1	4.1	82
22	HASSCI	16.0	20.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-23-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Poss	18.0	21.5	3.5	28.1
8	NFA	21.0	24.6	3.6	28.9
9	Clio	24.0	27.4	3.4	27.3
10	Autoz	27.0	30.5	3.5	28.1
12	Hoff	30.0	33.5	3.5	28.1
13	Gms	33.0	36.5	3.5	28.1
26	MR B	36.0	39.3	3.3	26.5
22	Hassel	39.0	42.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-23-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
7	Foss	1.0	6.3	5.3	106
8	NFA	5.0	10.0	5.0	100
9	Clid	10.0	15.2	5.2	104
10	Actoz	15.0	20.3	5.3	106
12	Hoff	20.0	25.0	5.0	100
13	Grand	25.0	30.2	5.2	104
26	MRH	30.0	35.1	5.1	102
27	Hassel	35.0	40.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-23-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
7	Foss	1.0	2.4	1.4	14
8	NFA	2.0	3.3	1.3	13
9	Clio	3.0	4.3	1.3	13
10	Autor	4.0	5.4	1.4	14
12	Hoff	5.0	6.4	1.4	14
13	G Mas	6.0	7.4	1.4	14
26	Be	7.0	8.3	1.3	13
27	Hassel	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-22-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN Mark	1.0	5.0	4.0	80
2	10 Fu	5.0	9.1	4.1	82
3	Pal 1.9	4.0	8.1	4.1	82
4	COU	8.0	12.0	4.0	80
5	C Res	12.0	16.2	4.2	84
6	Yeo	16.0 12.0	16.2	4.2	84
28	FIA	16.0	20.1	4.1	82
21	Don	20.0	24.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-22-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
1	UN MANK	12.0	15.4	3.4	27.3
2	10 Fu	15.0	18.5	3.5	28.1
3	Pal Lg	18.0	21.3	3.3	26.5
4	COU	21.0	24.4	3.4	27.3
5	L RES	24.0	27.4	3.4	27.3
6	Yeo	27.0	30.3	3.3	26.5
28	FEA	30.0	33.4	3.4	27.3
21	Don	33.0	36.3	3.3	26.5

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-22-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	VA MARK	1.0	6.2	10.4 5.2	104
2	CO FU	5.0	10.1	5.1	102
3	Pal 119	10.0	15.1	5.1	102
4	LOFU	15.0	20.2	5.2	104
5	C RES	20.0	25.0	5.0	100
6	Yeo	25.0	30.2	5.2	104
28	FIA	30.0	35.0	5.0	100
21	Don	35.0	40.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-22-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	ur Mark	1.0	2.4	1.4	14
2	10 Fu	2.0	3.3	1.3	13
3	Pat 1.7	3.0	4.3	1.3	13
4	CDUN	4.0	5.3	1.3	13
5	C-Res	5.0	6.3	1.3	13
6	Yeo	6.0	7.4	1.4	14
28	FID	7.0	8.4	1.4	14
21	Don	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-19-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	Res	1.0	5.2	4.2	84
16	COVH	4.0	8.1	4.1	82
17	119 Pool	8.0	12.0	4.0	80
18	Fen	12.0	16.1	4.1	82
19	NEH	16.0	20.1	4.1	82
30	ADESA	20.0	24.0	4.0	80
25	FIVE5	17.0	21.3	4.3	86

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-19-19

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	Res	12.0	15.5	3.5	28.1
16	Louis	15.0	18.5	3.5	28.1
17	117 Pal	18.0	21.4	3.4	27.3
18	Fen	21.0	24.6	3.6	28.9
19	NEH	24.0	27.5	3.5	28.1
30	ADGSA	27.0	30.3	3.3	26.5
25	Fire 5	230.0	33.7	3.7	29.7

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-17-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	Res	1.0	6.3	5.3	106
14	Court	5.0	10.1	5.1	102
17	117 Ave	10.0	15.0	5.0	100
18	Fen	15.0	20.0	5.0	100
19	NEH	20.0	25.2	5.2	104
30	ADESA	25.0	30.2	5.2	104
25	Fire 5	30.0	35.4	5.4	108

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-19-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
11	Res	1.0	2.4	1.4	14
16	corr	2.0	3.3	1.3	13
17	119 Pnt	3.0	4.3	1.3	13
18	Fen	4.0	5.4	1.4	14
19	MEH	5.0	6.4	1.4	14
30	ADESA	6.0	7.3	1.3	13
35	File 5	7.0	8.4	1.4	14

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-18-18

Technician: BP

Analysis: ALE

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
20	File 3	10	5.1	4.1	82
1	VA mark	4.0	8.1	4.1	82
2	10 Fu	8.0	12.2	4.2	84
3	Pal lig	12.0	16.1	4.1	82
4	RA cm	16.0	20.1	4.1	82
5	Ced Res	20.0	24.2	4.2	84
27	Mura	12.0	16.2	4.2	84
24	oen H	16.0	20.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-18-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	File 3	12.0	15.6	3.6	28.9
1	VA mos	15.0	18.5	3.5	28.1
2	10 Fu	18.0	21.5	3.5	28.1
3	Pal 1.9	21.0	24.5	3.5	28.1
4	Colun	24.0	27.4	3.4	27.5 ^{27.3}
5	Ced RES	27.0	30.4	3.4	27.3
27	MVA	30.0	33.5	3.5	28.1
24	ben H	33.0	36.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-18-19

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
20	Pike 3	1.0	6.2	5.2	104
1	VA MARK	5.0	10.1	5.1	102
2	10 FU	10.0	15.0	5.0	100
3	Pal 1.9	15.0	20.0	5.0	100
4	RACON	20.0	25.1	5.1	102
5	ced Kes	25.0	30.1	5.1	102
27	MANA	30.0	35.1	5.1	102
24	Gen 14	35.0	40.2	5.2	104

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-18-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	1.0	2.2	1.2	12
1	un mark	2.0	3.4	1.4	14
2	10 Fu	3.0	4.3	1.3	13
3	pal 1.7	4.0	5.4	1.4	14
4	Corva	5.0	6.4	1.4	14
5	Ced Res	6.0	7.3	1.3	13
17	Mva	7.0	8.3	1.3	13
24	6 leath	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-17-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
14	Admi	1.0	5.1	4.1	82
15	Lvi	4.0	8.1	4.1	82
16	Court	8.0	12.0	4.0	80
17	liq pit	12.0	16.2	4.2	84
18	Fcn	16.0	20.2	4.2	84
19	NEH	20.0 20.0	24.1	4.1	82
29	Maxi	12.0	16.1	4.1	82
23	Sams	15.0 16.0	19.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-17-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admi	12.0	15.4	3.4	27.3
15	Lvi	15.0	18.4	3.4	27.3
16	Coast	18.0	21.5	3.5	28.1
17	1st Pal	21.0	24.3	3.3	26.5
18	FCN	24.0	27.4	3.4	27.3
19	NEH	27.0	30.5	3.5	28.1
29	MAXI	30.0	33.3	3.3	26.5
23	SAMS	33.0	36.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-17-18

Technician: J.P.P.

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admi	1.0	6.2	5.2	104
15	Lui	5.0	10.1	5.1	102
16	Quart	10.0	15.1	5.1	102
17	179 Pal	15.0	20.1	5.1	102
18	Fen	20.0	25.2	5.2	104
19	NEH	25.0	30.0	5.0	100
21	Maxi	30.0	35.2	5.2	104
23	SAMS	35.0	40.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-17-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admi	1.0	2.4	1.4	14
15	Ligi	2.0	3.3	1.3	13
16	Court	3.0	4.3	1.3	14 13
17	1.9 Pl	4.0	5.4	1.4	14
18	Fcu	5.0	6.3	1.3	13
19	NEH	6.0	7.4	1.4	14
29	Mixi	7.0	8.4	1.4	14
23	Sams	8.0	9.4	1.4	14

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-16-18

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	4.0	8.1	4.1	82
9	Clio	8.0	12.2	4.2	84
10	Autor	12.0	16.0	4.0	80
12	Hoff	16.0	20.2	4.2	84
13	G Mos	9.0	13.1	4.1	82
26	Us	13.0	17.0	4.0	80
28	Hassel	17.0	21.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-16-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
7	Foss	12.0	15.5	3.5	28.1
8	NFA	15.0	18.5	3.5	28.1
9	Clid	18.0	21.3	3.3	26.5
10	Autoz	21.0	24.5	3.5	28.1
12	Hoff	24.0	27.4	3.4	27.3
13	Grans	27.0	30.4	3.4	27.3
16	BS	30.0	33.4	3.4	27.3
22	Hassel	33.0	36.3	3.3	26.5

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-16-18

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	NEA	5.0	10.0	5.0	100
9	Clid	10.0	15.1	5.1	102
10	Autoz	15.0	20.1	5.1	102
12	Hoff	20.0	25.2	5.2	104
13	GMAS	25.0	30.0	5.0	100
26	BS	30.0	35.1	5.1	102
22	Hassel	35.0	40.2	5.2	104

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-16-18

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	3.5	1.5	15
9	Clu	3.0	4.3	1.3	13
10	Autoz	4.0	5.4	1.4	14
12	Hoff	5.0	6.5	1.5	15
13	GMAS	6.0	7.4	1.4	14
26	DS	7.0	8.3	1.3	13
22	HASSEL	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-15-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	LA MGR	1.0	5.0	4.0	80
2	10 FU	5.0	9.1	4.1	82
3	Pal lit	9.0	13.2	4.2	84
4	Corvina	13.0	17.1	4.1	82
5	C RCS	17.0	21.1	4.1	82
6	Yeo	9.0	13.1	4.1	82
28	FIA	13.0	17.2	4.2	84
21	Don	17.0	21.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-15-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN MARK	15.0	18.5	3.5	28.1
2	10 Fu	18.0	21.4	3.4	27.3
3	Pal lig	21.0	24.4	3.4	27.3
4	Column	24.0	27.4	3.4	27.3
5	C Res	27.0	30.3	3.3	26.5
6	Yeo	30.0	33.4	3.4	27.3
28	FIA	33.0	36.3	3.3	26.5
21	Don	36.0	39.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-15-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
1	On Mark	1.0	6.2	5.2	104
2	Lo Fu	5.0	10.0	5.0	100
3	Pat lit	10.0	15.1	5.1	102
4	Corunan	15.0	20.0	5.0	100
5	C Res	20.0	25.1	5.1	102
6	Yeo	25.0	30.1	5.1	102
28	FIA	30.0	35.2	5.2	104
21	Don	35.0	40.2	5.2	104

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-15-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	VA Mark	1.0	2.3	1.3	13
2	10 FU	2.0	3.3	1.3	13
3	Pal lig	3.0	4.4	1.4	14
4	column	4.0	5.4	1.4	14
5	Ced Res	5.0	6.4	1.4	14
6	Yeo	6.0	7.5	1.5	15
28	FIA	7.0	8.4	1.4	14
21	Don	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-12-18

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	R1 corr	1.0	5.1	4.1	82
17	liq ml	4.0	8.0	4.0	80
18	fen	8.0	12.1	4.1	82
19	IVEH	12.0 10.0	14.0	4.0	80
30	ADESA	14.0	18.1	4.1	82
25	FIRE 5	18.0	22.4	4.4	88

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-12-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W RES	12.0	15.4	3.4	27.3
16	LOWR	15.0	18.5	3.5	28.1
17	119 Pnl	18.0	22.5 21.5	3.5	28.1
18	FCV	22.0 21.0	24.4	3.4	27.3
19	MEH	24.0	27.4	3.4	27.3
30	ADESA	27.0	30.5	3.5	28.1
25	Fire 5	30.0	33.6	3.6	28.9

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-12-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	W Res	1.0	6.4	5.4	108
16	Coit	5.0	10.2	5.2	104
17	111 Pl	10.0	15.0	5.0	100
18	Fen	15.0	20.2	5.2	104
19	NE 11	20.0	25.2	5.2	104
30	ADESA	25.0	30.2	5.2	104
25	File 5	30.0	35.4	5.4	108

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-12-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
11	W Res	1.0	2.4	1.4	14
16	CONR	2.0	3.3	1.3	13
17	liq ph	3.0	4.3	1.3	13
18	Fen	4.0	5.3	1.3	13
19	MEH	5.0	6.4	1.4	14
30	ADUSA	6.0	7.5	1.5	15
25	Fire 5	7.0	8.4	1.4	14

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-11-19

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
20	Fire 3	1.0	5.1	4.1	82
1	UN MARK	5.0	9.0	4.0	80
2	10 FV	9.0	13.0	4.0	80
3	Pal 11	13.0	17.0	4.0	80
4	CONA	17.0	21.1	4.1	82
5	ced Res	9.0	13.0	4.0	80
27	MAIA	13.0	17.1	4.1	82
24	GEN 11	17.0	21.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-11-14

Technician: BP

Analysis: CALCIUM

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire 3	12.0	15.5	3.5	28.1
1	un Mark	15.0	18.5	3.5	28.1
2	10 FU	18.0	21.6	3.6	28.9
3	Pal 17	21.0	24.5	3.5	28.1
4	Corun	24.0	27.5	3.5	28.1
5	Ced Res	27.0	30.4	3.4	27.3
27	Marq	30.0	33.6	3.6	28.9
24	Gen H	33.0	36.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-11-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
20	File 3	1.0	6.3	5.3	106
1	UN Mark	5.0	10.2	5.2	104
2	10 Fu	10.0	15.1	5.1	102
3	Pat Lil	15.0	20.0	5.0	100
4	Corun	20.0	25.1	5.1	102
5	ced Res	25.0	30.1	5.1	102
27	Mada	30.0	35.1	5.1	102
24	Gen 4	35.0	40.2	5.2	104

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-11-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Pipe 3	1.0	2.3	1.3	13
1	Van Mark	2.0	3.3	1.3	13
2	10 Fu	3.0	4.2	1.2	12
3	Pat fig	4.0	5.3	1.3	13
4	Corva	5.0	6.4	1.4	14
5	led Res	6.0	7.5	1.5	15
27	Main	7.0	8.4	1.4	14
24	Gen 14.	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-10-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
14	Admi	1.0	5.1	4.1	82
15	Lvi	54.0	8.2	4.2	84
16	Court	8.0	12.0	4.0	80
17	1.1 Pal	12.0	16.0	4.0	80
18	Fca	16.0	20.0	4.0	80
19	NVH	20.0	24.1	4.1	82
22	Maxi	14.0	18.1	4.1	82
23	Sams	18.0	22.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-10-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admi	14.0	17.6	3.6	28.9
15	Lvi	17.0	20.6	3.6	28.9
16	LOWE	20.0	23.5	3.5	28.1
17	179 Pal	23.0	26.4	3.4	27.3
18	Fcu	26.0	29.4	3.4	27.3
19	NEK	29.0	32.5	3.5	28.1
21	MAXI	32.0	35.4	3.4	27.3
23	SAMS	35.0	38.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-10-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admi	1.0	6.1	5.1	102
15	Lvi	5.0	10.1	5.1	102
16	Coast	10.0	15.2	5.2	104
17	lit pt	15.0	20.0	5.0	100
18	Fca	20.0	25.2	5.2	104
19	NEH	25.0	30.3	5.3	106
21	MAX	30.0	35.1	5.1	102
23	SAMS	35.0	40.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-10-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Admiral	1.0	2.4	1.4	14
15	Levi	2.0	3.4	1.4	14
16	Court	3.0	4.3	1.3	13
17	Liq Pac	4.0	5.3	1.3	13
18	RA Fen	5.0	6.5	1.5	15
19	NEH	6.0	7.4	1.4	14
21	Maxi	7.0	8.3	1.3	13
23	Sams	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-9-14

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mis used	mg/L
7	Foss	1.0	5.0	4.0	80
8	NFA	5.0	9.1	4.1	82
9	Clu	9.0	13.0	4.0	80
10	Auto 2	13.0	17.2	4.2	84
12	Hoff	17.0	21.0	4.0	80
13	Gmas	4.0	8.2 8.3	4.2 4.3	82 86
26	MKBs	8.0	12.0	4.0	80
22	Hassel	12.0	16.2	4.2	84
	3603 Brauncel	16.0	20.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-9-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	12.0	15.6	3.6	28.9
8	NFA	15.0	18.4	3.4	27.3
9	Clio	18.0	21.4	3.4	27.3
10	Autoz	21.0	24.5	3.5	28.1
12	Hoff	24.0	27.4	3.4	27.3
13	Gmas	27.0	30.5	3.5	28.1
16	As	30.0	33.5	3.5	28.1
22	Hassel	33.0	36.5	3.5	28.1
	360 Brownell	36.0	39.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-9-18

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	5.2	104
7	Cl.0	10.0	15.1	5.1	102
10	Autoz	15.0	20.1	5.1	102
12	Hoff	20.0	25.0	5.0	100
13	Gmas	25.0	30.3	5.3	106
26	Bs	30.0	35.2	5.2	104
22	Hassel	35.0	40.1	5.1	102
	3602 Brownen	40.0	45.2	5.2	104

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-9-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	2.4	1.4	14
8	NFA	2.0	3.5	1.5	15
9	Clio	3.0	4.3	1.3	13
10	Autor	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	BS	7.0	8.3	1.3	13
22	Hassel	8.0	9.4	1.4	14
	360+ Brownell	9.0	10.4	1.4	14

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-8-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
1	CA MYK	1.0	5.0	4.0	80
2	10 Fu	5.0	9.0	4.0	80
3	Pal lit	9.0	13.0	4.0	80
4	Corun	13.0	17.1	4.1	82
5	ced Res	17.0	21.2	4.2	84
6	fecalis	9.0	13.1	4.1	82
28	FEA	13.0	17.1	4.1	82
21	Dons	17.0	21.0	4.0	80

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-8-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	VA MARK	12.0	15.4	3.4	27.3
2	10 FU	15.0	18.5	3.5	28.1
3	Pal 127	18.0	21.5	3.5	28.1
4	ATI COBON	21.0	24.5	3.5	28.1
5	ced Kes	24.0	27.4	3.4	27.3
6	yeatis	27.0	30.6	3.6	28.9
28	FIA	30.0	33.6	3.6	28.9
21	DONS	33.0	36.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-8-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
1	UN MARK	1.0	6.1	5.1	102
2	10 Fu	5.0	10.0	5.0	100
3	Pal lig	10.0	15.0	5.0	100
4	Colun	15.0	20.0	5.0	100
5	ced Res	20.0	25.1	5.1	102
6	yeotis	25.0	29.9	4.9	98
28	PIA	30.0	35.0	5.0	100
21	DONS	35.0	39.9	4.9	98

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-8-18

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	Pat 1.4	3.0	4.3	1.3	13
4	COLVA	4.0	5.4	1.4	14
5	Ced Kes	5.0	6.5	1.5	15
6	1cotis	6.0	7.3	1.3	13
28	FEA	7.0	8.3	1.3	13
21	DONS	8.0	8.3 9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-5-18

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
14	RA cov	4.0	8.2 8.0	4.2 4.0	80 ⁸⁴
17	1.9 ml	8.0	12.0	4.0	80
18	RA Fen	12.0	16.1	4.1	84 82
19	NEH	16.0	20.1	4.1	82
30	ADESA	20.0	24.1	4.1	82
25	FIVES	11.0	15.0	4.0	80

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-5-18

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	RA CORR	15.0	18.4	3.4	27.3
17	liq pool	18.0	21.4	3.4	27.3
18	RA Pulton	21.0	24.5	3.5	28.1
19	NEH	24.0	27.5	3.5	28.1
30	ADESA	27.0	30.4	3.4	27.3
25	Fire 5	30.0	33.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-5-14

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	WRCS	1.0	6.1	5.1	102
16	CAJH	5.0	10.1	5.1	102
17	119 pal	10.0	15.0	5.0	100
18	Fen	15.0	20.2	5.2	104
19	INEM	20.0	25.2	5.2	104
30	ADESA	25.0	30.2	5.2	104
25	FIRC5	30.0	35.2	5.2	104

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-5-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
11	WRCS	1.0	2.3	1.3	13
16	LA Carr	2.0	3.2	1.2	12
17	liq pit	3.0	4.3	1.3	13
18	RA Fea	4.0	5.4 5.3	1.4 1.3	14 13
19	NEH	5.0	6.3	1.3	13
30	ADESA	6.0	7.4	1.4	14
25	FYCS	7.0	8.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-4-18

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	JA MARK	4.0	8.1	4.1	82
2	10 FU	8.0	12.0	4.0	80
3	Pal 1.4	12.0	16.1	4.1	82
4	RACON	16.0	20.0	4.0	80
5	Ced Kes	20.0	24.1	4.1	82
17	Marm	16.0	20.2	4.2	84
24	Gen H	20.0	24.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-4-18

Technician: DP

Analysis: Atk Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	Fire	15.0	18.5	3.5	28.1
1	UN MTK	18.0	21.5	3.5	28.1
2	10 Fu	21.0	24.4	3.4	27.3
3	Pal lig	24.0	27.5	3.5	28.1
4	RA CURV	27.0	30.5	3.5	28.1
5	led Kes	30.0	33.5	3.5	28.1
27	MAMA	33.0	36.4	3.4	27.3
24	Gen 14	36.0	39.3	3.3	26.5

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-1-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
20	File 3	1.0	6.2	5.2	104
1	UN MARK	5.0	10.1	5.1	102
2	10 Fu	10.0	15.1	5.1	102
3	Pal 119	15.0	20.1	5.1	102
4	R1 CR	20.0	25.1	5.1	102
5	ced Res	25.0	30.0	5.0	100
27	MV9	30.0	35.1	5.1	102
24	Gen 11	35.0	40.0	5.0	100

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-4-19

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
20	Fire 3	1.0	2.3	1.3	13
1	VA Mark	2.0	3.3	1.3	13
2	10 Fu	3.0	4.2	1.2	12
3	Pal sig	4.0	5.3	1.3	13
4	RA con	5.0	6.4	1.4	14
5	Ced Res	6.0	7.4	1.4	14
27	Mara	7.0	8.3	1.3	13
24	GC 14	8.0	9.2	1.2	12

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-3-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	ADM	1.0	4.9	3.9	78
15	Lvi	5.0	9.0	4.0	80
16	COIT	9.0	13.0	4.0	80
17	liq pal	13.0	17.0	4.0	80
18	Fen	17.0	21.2	4.2	84
19	NEH	9.0	13.1	4.1	82
29	maxi	13.0	17.0	4.0	80
23	Snus	17.0	21.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-3-19

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Adm	12.0	15.5	3.5	28.1
15	Lvi	15.0	18.4	3.4	27.3
16	Loult	18.0	21.4	3.4	27.3
17	119 Pnl	21.0	24.3	3.3	26.5
18	Fen	24.0	27.5	3.5	28.1
19	NEH	27.0	30.4	3.4	27.3
29	MAXI	30.0	33.4	3.4	27.3
23	SMS	33.0	36.5	3.5	28.1

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-3-18

Technician: BP

Analysis: Hard

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Ady	1.0	6.0	5.0	100
15	Loc	5.0	10.1	5.1	102
16	cont	10.0	15.0	5.0	100
17	117 mi	15.0	20.1	5.1	102
18	Pen	20.0	25.0	5.0	100
19	NE11	25.0	29.9	4.9	98
29	maxi	30.0	35.2	5.2	104
23	SANS	35.0	40.1	5.1	102

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-3-14

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
14	Adm	1.0	2.2	1.2	12
15	Luig	2.0	3.3	1.3	13
16	Court	3.0	4.3	1.3	13
17	119 Pal	4.0	5.3	1.3	13
18	R1 Fen	5.0	6.4	1.4	14
19	115 E H	6.0	7.3	1.3	13
29	Maxi	7.0	8.2	1.2	12
23	SAMS	8.0	9.3	1.3	13

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-2-18

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	NEA	5.0	9.1	4.1	82
9	Cl.0	9.0	12.9	3.9	78
10	Autor	13.0	17.1	4.1	82
12	Hoff	17.0	21.0	4.0	80
13	Grand	9.0	13.2	4.2	84
26	Bs	13.0	17.1	4.1	82
22	Hassel	17.0	21.2	4.2	84

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-2-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	12.0	15.5	3.5	28.1
8	NFA	15.0	18.3	3.3	26.5
9	Lido	18.0	21.4	3.4	27.3
10	Autor	21.0	24.5	3.5	28.1
12	Hoff	24.0	27.5	3.5	28.1
13	Grand	27.0	30.6	3.6	28.9
26	DS	30.0	33.4	3.4	27.3
22	Hassel	33.0	36.6	3.6	28.9

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-2-18

Technician: BP

Analysis: Hate

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
7	Foss	1.0	6.2	5.2	104
8	NFA	5.0	10.0	5.0	100
9	Clia	10.0	15.0	5.0	100
10	Autoz	15.0	19.9	4.9	98
12	Hoff	20.0	25.1	5.1	102
13	Gland	25.0	30.1	5.1	102
26	Bs	30.0	35.0	5.0	100
22	Hassel	35.0	40.2	5.2	104

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-2-18

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	3.3	1.3	13
9	Cliv	3.0	4.4	1.4	14
10	Autoz	4.0	5.4	1.4	14
12	Hoff	5.0	6.4	1.4	14
13	Grand	6.0	7.4	1.4	14
26	MRO	7.0	8.3	1.3	13
28	Hassel	8.0	9.4	1.4	14

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-1-18

Technician: BP

Analysis: Alk

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	VA MAIK	1.0	5.0	4.0	80
2	TENSO				
3	Pal 1.9	11.0	8.1	4.1	82
4	RA CORV	8.0	12.0	4.0	80
5	ced Res	12.0	16.1	4.1	82
6	Yeo	16.0	20.2	4.2	84
28	FIA	12.0	16.1	4.1	82
21	Don	16.0	20.1	4.1	82

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-1-18

Technician: BP

Analysis: Calcium

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN Mark	12.0	15.6	3.6	28.9
2	10 Fu				
3	Pal liq	15.0	18.5	3.5	28.1
4	R1 cow	18.0	21.5	3.5	28.1
5	Red Res	21.0	24.5	3.5	28.1
6	Yeo	24.0	27.5	3.5	28.1
28	FIA	27.0	30.6	3.6	28.9
21	DONS	30.0	33.4	3.4	27.3

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-1-18

Technician: BP

Analysis: Hold

Site ID #	Site Name	Initial Buret	Final Buret	mls used	mg/L
1	UN Mark	1.0	6.1	5.1	102
2	10 ru				
3	Pal lig	5.0	10.1	5.1	102
4	RA Curu	10.0	15.2	5.2	104
5	Ced Res	15.0	20.1	5.1	102
6	Yeo	20.0	25.2	5.2	104
28	FIA	25.0	30.2	5.2	104
21	Don	30.0	35.2	5.2	104

Calculations:

DISTRIBUTION TITRATIONS

Date: 10-1-18

Technician: BP

Analysis: Chloride

Site ID #	Site Name	Initial Buret	Final Buret	ml used	mg/L
1	UN Mark	1.0	2.3	1.3	13
2	10 Fu				
3	Pal liq	2.0	3.4	1.4	14
4	FA RA CORU	3.0	4.4	1.4	14
5	ced RES	4.0	5.5	1.5	15
6	yeat	5.0	6.4	1.4	14
28	FIA	6.0	7.3	1.3	13
21	DONS	7.0	8.3	1.3	13

Calculations: