

EXHIBIT 14

**Appellants' Ambient Noise
Measurements, Dated 10/20/2015,
Prepared by Charles M. Salter
Associates**



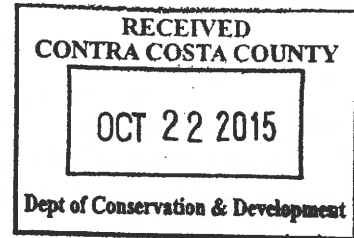
Richard T. Bowles	Lawrence D. Goldberg
Michael P. Verna	Cathleen S. Huang
Robert I. Westerfield	Ethan K. Friedman
Richard A. Ergo	William T. Nagle
K.P. Dean Harper	Michael P. Connolly
Bradley R. Bowles	Nathaniel B. Duncan
Kenneth B. McKenzie	Cheryl A. Noll
David W. Trotter	Michael T. Krueger
Jason J. Granskog	Mallory L. Homewood

Of Counsel
Bruce C. Paltenghi

October 22, 2015

VIA EMAIL AND U.S. MAIL

Community Development Division
Contra Costa County Department of
Conservation and Development
30 Muir Road
Martinez, California 94553
Attn: Aruna Bhat, Deputy Director



**Re: John and Lori Ramirez (Applicants)/James and Dorothy Schmidt (Owners),
County File No. LP13-2095
Site Address/Location: 50 Camino Diablo Road, Unincorporated
Brentwood, CA (APN 003-020-048)**

**Appeal By Twenty-Three Camino Diablo and Walnut Avenue Homeowners
and Residents to the Contra Costa County Board of Supervisors of the
County Planning Commission's May 12, 2015 Decision Allowing Off-Road
Motocross Operations, Finding Applicant to be in Compliance with Land
Use Permit No. LP95-2020 Conditions of Approval, and Approving Revised
Site Plans dated October 31, 2014**

Dear Ms. Bhat:

This letter is submitted on behalf of the Appellants in the above-referenced land use appeal which is currently pending before the County Board of Supervisors. I am writing as a follow-up to Appellants' August 20, 2015 meeting in Brentwood with Supervisor Mary Piepho, her staff and representatives from County Community Development Division Director Kopchik and yourself. Speaking for my clients who attended, we very much appreciated having the opportunity to meet with you and Supervisor Piepho on August 20 to express our concerns regarding the serious adverse impacts of the proposed motocross park on the Appellants' quality of life and quiet enjoyment of their homes and property.

During the course of the August 20 meeting, we briefly discussed the preliminary results of the ambient noise measurements that had been taken a few weeks earlier in the vicinity of the motocross project by Charles M. Salter Associates, Inc. ("Salter"), and I had promised to send a copy of Salter's final report to the County so that it can be included in the administrative record with respect to the pending appeal.



Community Development Division
Contra Costa County
Attention: Aruna Bhat, Deputy Director
October 22, 2015
Page 2

With that in mind, a copy of the Salter ambient noise measurements report dated October 20, 2015 is enclosed. Consistent with what the parties discussed at the August 20 meeting in Supervisor Piepho's office, the baseline ambient noise levels in the vicinity of Appellants' homes in the absence in the motocross park are very low. Salter found that "[i]n general, the measured daytime ambient noise levels were between 40 and 45 dB (L50)." See Salter report at p. 6 (emphasis added). This is a very quiet rural residential setting.

That said, the record should be clear that Salter also measured very high noise levels on the afternoon of August 2, 2015, when three motorcycles were observed using the Diablo MX site. At that time, the "typical maximum noise levels" from these "motocross motorcycles were measured to be approximately 80 dB to 85 dB." See Salter report at p. 7 (emphasis added). These data indicate that the applicant will not, and cannot, comply with the County's stated "60-dBA noise control" standard for this project.

Please include this letter and the Salter report in the administrative record and make them available to the full Board of Supervisors. Appellants appreciate your continuing attention to this matter, and please do not hesitate to contact me should there be any questions. Thank you.

Very truly yours,

A handwritten signature in cursive script that reads "David W. Trotter".

DAVID W. TROTTER

DWT:te

Enclosure

cc: The Hon. Mary N. Piepho (w/encl.) – via e-mail and U.S. mail
Supervisor, District III

Ms. Linda Thuman (w/encl.) – via e-mail and U.S. mail

Acoustics

Audiovisual

Telecommunications

Security

Charles M. Salter, PE

David R. Schmidt, FAES

Eric I. Broadhurst, PE

Philip N. Sander, LEED AP

Thomas A. Schindler, PE

Anthony P. Nash, PE

Ken Graven, PE, RCDD, CTS-D

Cristina L. Myer

Jason R. Duty, PE

Durand R. Begault, PhD, FAES

Joseph G. D'Angelo

Thomas J. Corbett, CTS

Eric A. Yee

Joshua M. Roper, PE, LEED AP

Peter K. Holst, PE, LEED AP

Ethan C. Salter, PE, LEED AP

Thomas D. Keller, CDT

Craig I. Gilan, RCDD

Lloyd B. Ranola

Alexander K. Salter, PE

Jeremy L. Decker, PE

Rob Hammond, PSP, NICET III

Andrew J. McKee

Steven A. Woods

Josh J. Vallon

Valerie C. Smith

Benjamin D. Piper

Elizabeth S. Kelson

Joshua J. Harrison

Brian C. Wourms

Shannon M. Sullivan

Ryan G. Raskop, LEED AP

Diego Hernandez

Ryan A. Schofield

McLean H. Pierce

Alex T. Schiefer

Abner E. Morales

Noel J. Bacani

Adrian L. Lu

Greg R. Erenstein

Natalie T. Packard

Philip J. Perry

Brian J. Good

Heather A. Salter

Dee E. Garcia

Catherine F. Spurlack

Morva De Vear - Noordzee

Elizabeth F. Tracker

Jennifer G. Palmer

Jodessa G. Cortez

Susan E. Lonergan

Courtney H. Vaneys

Erin D. Gorton

Tish Patel

Nicolette A. Sullivan

20 October 2015

David Trotter

Bowles & Verna, LLP

2121 North California Boulevard, Suite 875

Walnut Creek, CA 94596

Email: dtrotter@bowlesverna.com

**Subject: Proposed Diablo MX Motocross Facility
50 Camino Diablo, Road, Byron, CA
Ambient Noise Measurements
CSA Project: 15-0428**

Dear David:

This letter summarizes our environmental noise study of ambient noise levels around the Diablo MX motocross facility located at 50 Camino Diablo Road in Byron, CA. The purpose of the study is to measure baseline ambient noise levels at the site to be later compared with noise levels during motocross events.

SUMMARY

The noise levels measured varied by location and day, with typical day-night average noise levels (DNL¹) of approximately 50 dB to 60 dB². Typical daytime hourly percentile (L₅₀) noise levels were between 40 dB and 45 dB (approximately). Noise sources measured at the site included the following:

- Distant traffic
- Wind noise
- Motorcycles at the motocross facility (on one day)
- Trucking activities including grading and rock/gravel dumping (at times)

Additional details and noise levels are provided below.

¹ DNL (Day-Night Average Sound Level) – A descriptor for a 24-hour A-weighted average noise level. DNL accounts for the increased acoustical sensitivity of people to noise during the nighttime hours. DNL penalizes sound levels by 10 dB during the hours from 10 PM to 7 AM. For practical purposes, the DNL and CNEL are usually interchangeable. DNL is sometimes written as L_{dn}.

² dB (Decibel) – A unit that describes the magnitude of a sound with respect to a reference sound level near the threshold of hearing. Decibels are based on a logarithmic scale and therefore cannot be added arithmetically. All sound levels in this report are A-weighted. A-weighting is a standard weighting that accounts for the sensitivity of human hearing to the range of audible frequencies.

PROJECT STANDARDS

Contra Costa County Community Development

Based on county records that you provided, we understand that the current compliance review indicates that the Diablo MX project is subject to a "60-dBA Noise Control" standard. We assume that this 60 dB noise limit addresses noise generated on the Diablo MX property and transmitted to the boundaries of neighboring properties and applies at the property boundary. This standard is found on the "Agency Comment Request" form of the Contra Costa County Department of Conservation and Development – Community Development Division (see Exhibit 2 of the Bowles & Verna LLP appeal letter dated 22 May 2015).

Contra Costa County General Plan

The Noise Element of the Contra Costa County General Plan (2005-2020) contains guidelines for Land use Compatibility for Community Noise Environments. These guidelines assign appropriate noise levels for indoor and outdoor activities at various land use categories. According to the Noise Element, it is "normally acceptable" for low density residential lands to be exposed to a day-night average sound level (DNL) of 60 dB or less.

The County's Noise Element contains the following goals, policies, and implementation measures that apply to the issue of equipment noise from the project.

Goal 11-A: *To improve the overall environment in the County by reducing annoying and physically harmful levels of noise for existing and future residents and for all land uses.*

Goal 11-B: *To maintain appropriate noise conditions in all areas of the County.*

Goal 11-C: *To ensure that new developments will be constructed so as to limit the effects of exterior noise on the residents.*

Goal 11-D: *To recognize the economic impacts of noise control and encourage an equitable distribution of these costs.*

Goal 11-E: *To recognize citizen concerns regarding excessive noise levels, and to utilize measures through which the concerns can be identified and mitigated.*

Policy 11-2: *The standard for outdoor noise levels in residential areas is a DNL of 60 dB. However, a DNL of 60 dB or less may not be achievable in all residential areas due to economic or aesthetic constraints...*

Policy 11-6: *If an area is currently below the maximum "normally acceptable" noise level, an increase in noise up to the maximum should not be allowed necessarily.*

Implementation Measure 11-a: *Continue to require a review and analysis of noise-related impacts as part of the existing project development review procedures of the County.*

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

Implementation Measure 11-b: Evaluate the noise impacts of a proposed project upon existing land uses in terms of the applicable Federal, State, and local codes, and the potential for adverse community response, based on a significant increase in existing noise levels.

Implementation Measure 11-d: Noise mitigation shall be incorporated into the design and construction of new projects or be required as conditions of project approval.

The Noise Element also discusses how noise increases are perceived by people, as listed below:

An important factor in assessing a person's subjective reaction is to compare the new noise environment to the existing noise environment. In general, the more a new noise level exceeds the prior existing level, the less acceptable it is. Therefore, a new noise source will be judged more annoying in a quiet area than it would be in a noisier location. Knowledge of the following relationships is helpful in understanding how changes in noise and noise exposure are perceived.

- *Except under special conditions, a change in sound level of 1 dB cannot be perceived;*
- *Outside of the laboratory, a 3 dB change is considered a just-noticeable difference;*
- *A change in level of at least 5 dB is required before any noticeable change in community response would be expected; and*
- *A 10 dB change is subjectively heard as an approximate doubling in loudness and almost always causes an adverse community response.*

State of California – Model Community Noise Control Ordinance

The guidelines established in the State of California Model Community Noise Control Ordinance³ are also provided for consideration to address noise intrusion to residential areas. This document was published by the State of California to provide guidance for communities to develop their own noise ordinances. It is considered a reasonably protective limit and is discussed in this report to provide guidance to the County in reviewing potential noise impacts.

The exterior noise level limits in the Model Community Noise Control Ordinance are shown in the table below and correspond to the median percentile noise level (L_{50})⁴. These limits are not to be exceeded at the receiving land use for more than 30 minutes in an hour. The limits are to be adjusted based on the duration of the source, the level of the ambient noise, and the character of the sound. For brevity, these adjustments are not excerpted in this report.

Acoustics

Audiovisual

Telecommunications

Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

³ "Model Community Noise Control Ordinance." Office of Noise Control, California Department of Health, Berkeley, 1977.

⁴ L_n – The sound level exceeded for a stated percentage (n) of a specified measurement period as described in ASTM E1686. L_{10} , L_{50} , and L_{90} are the levels exceeded 10, 50, and 90 percent of the time, respectively.

Model Community Noise Control Ordinance Exterior Noise Limits (L ₅₀ Noise Level)				
Receiving Land Use Category	Time Period	Noise Level (dBA)		
		Noise Zone Classification		
		Rural Suburban	Suburban	Urban
One & Two Family Residential	10 pm – 7 am	40	45	50
	7 am – 10 pm	50	55	60
Multiple Dwelling Residential Public Space	10 pm – 7 am	45	50	55
	7 am – 10 pm	50	55	60
Limited Commercial Some Multiple Dwellings	10 pm – 7 am	55		
	7 am – 10 pm	60		
Commercial	10 pm – 7 am	60		
	7 am – 10 pm	65		
Light Industrial	Anytime	70		
Heavy Industrial	Anytime	75		

The noise zone applicable to the subject residential properties would be the 'rural suburban' zone, as highlighted in the table above.

SETTING

Diablo MX Ranch, formerly Sandhill Ranch, is located at 50 Camino Diablo Road near Byron, CA. It is surrounded by residential property to the west, northwest, south, and southeast. The Unimin quarry is located across Camino Diablo Road to the north.

NOISE MEASUREMENTS

In order to quantify the ambient noise levels around the Diablo MX site, long-term noise measurements were conducted at five locations from 27 July to 3 August 2015 and at two other locations from 12 to 19 August 2015.

Sound level meters were placed at the locations described below and also shown on Figure 1, enclosed.

1. Location 1: On a fence post extension, approximately six feet above grade
2. Location 2: On a fence post extension, approximately ten feet above grade
3. Location 3: On a canopy post, approximately eight feet above grade
4. Location 4: On a canopy post, approximately twelve feet above grade
5. Location 5: On a portable light tower, approximately ten feet above grade
6. Location 6: On a ladder, approximately four feet above grade
7. Location 7: On a post of a gazebo, approximately six feet above grade

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

Table 1 lists the measured DNL for each full day at each meter location.

Table 1: Day-Night Average Sound Levels (DNL) Measured at Locations 1 thru 7

Day	Meter Location					Day	Meter Location	
	2	3	4	5	6		1	7
28 July	58	59	57	61	50	13 August	56	49
29 July	58	60	54	63	51	14 August	58	53
30 July	59	63	53	63	49	15 August	53	56
31 July	58	57	55	62	50	16 August	55	65
1 August	59	56	54	63	48	17 August	62	53
2 August	59	58	57	63	50	18 August	57	51

In general, the measured ambient noise levels were in-line with or quieter than the County land-use compatibility standard of DNL 60 dB. Therefore, future Diablo MX Motocross Facility noise should be evaluated by answering both of the following questions:

1. Would motocross noise exceed the County community noise standard of DNL 60 dB at neighboring residential properties?
2. Would motocross noise significantly increase day-night average ambient noise levels at the adjacent residential properties?

Acoustics
Audiovisual
Telecommunications
Security

30 Sutter Street
Floor 5
San Francisco, CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

Table 2 below lists the L₅₀ noise level for each hour, averaged (arithmetically) over seven days, for each of the seven meter locations. More detailed results are provided in Appendix A.

Table 2: Hourly Percentile Noise Levels (L₅₀) Measured at Locations 1 thru 7

Time	Meter Location						
	1	2	3	4	5	6	7
0:00	43	47	47	43	51	37	39
1:00	43	45	46	42	53	37	39
2:00	45	48	45	40	54	36	38
3:00	44	51	46	41	56	36	36
4:00	44	54	50	41	58	37	38
5:00	46	55	47	42	58	39	41
6:00	49	45	44	43	47	42	41
7:00	48	43	43	43	45	40	42
8:00	44	41	44	42	44	40	40
9:00	42	41	43	43	44	40	39
10:00	41	41	44	42	43	40	40
11:00	41	40	43	43	43	40	38
12:00	42	42	45	44	45	42	39
13:00	43	44	46	43	45	42	40
14:00	45	41	46	43	44	41	41
15:00	48	41	45	43	43	40	44
16:00	47	40	44	42	45	39	41
17:00	46	42	47	45	47	41	40
18:00	46	41	47	46	47	40	39
19:00	42	37	42	42	42	35	36
20:00	42	37	42	43	42	35	39
21:00	43	45	45	43	48	36	42
22:00	41	43	46	43	50	36	41
23:00	43	44	48	44	52	38	40

In general, the measured daytime ambient noise levels were between 40 and 45 dB (L₅₀). These levels are quieter than the California Model Community Noise Ordinance standard of 50 dB for daytime but in-line with the nighttime standard of 40 dB. Therefore, future Diablo MX Motocross Facility noise should be evaluated by answering the following questions as well:

3. Would motocross noise exceed the California Model Noise Ordinance standards of 40 dB (nighttime) and 50 dB (daytime) at neighboring residential properties?
4. Would motocross noise significantly increase hourly ambient noise levels at the adjacent residential properties?

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

COMMENTS

A log of noise events was created by a residential neighbor between 27 July and 3 August during our measurements. This log is enclosed as Appendix B. During the measurements, there were some single-event noises such as motorcycles, trucks, and emergency vehicles on the local roadway. However, these were fairly infrequent. Other noise sources measured throughout the week included wind noise and crickets.

On 2 August 2015 in the afternoon, the resident log indicates that three motorcycles used the Diablo MX site sporadically. At Locations 3, 4, and 6, typical maximum noise levels (L_{max})⁵ from motocross motorcycles were measured to be approximately 80 dB to 85 dB. These levels and the source were identified using audio recordings created by the noise monitors when the noise level exceeded a preset threshold. The log also records rock dumping by trucks and related grading equipment activities at the Diablo MX site during the ambient noise measurement period. At Locations 3, 4, and 6, typical maximum noise levels (L_{max}) from trucking activities were measured between 55 dB and 70 dB.

*

*

*

This concludes our comments on the subject project. Should you have any questions please call.

Sincerely,

CHARLES M. SALTER ASSOCIATES



Stephen L. Leiby
Consultant



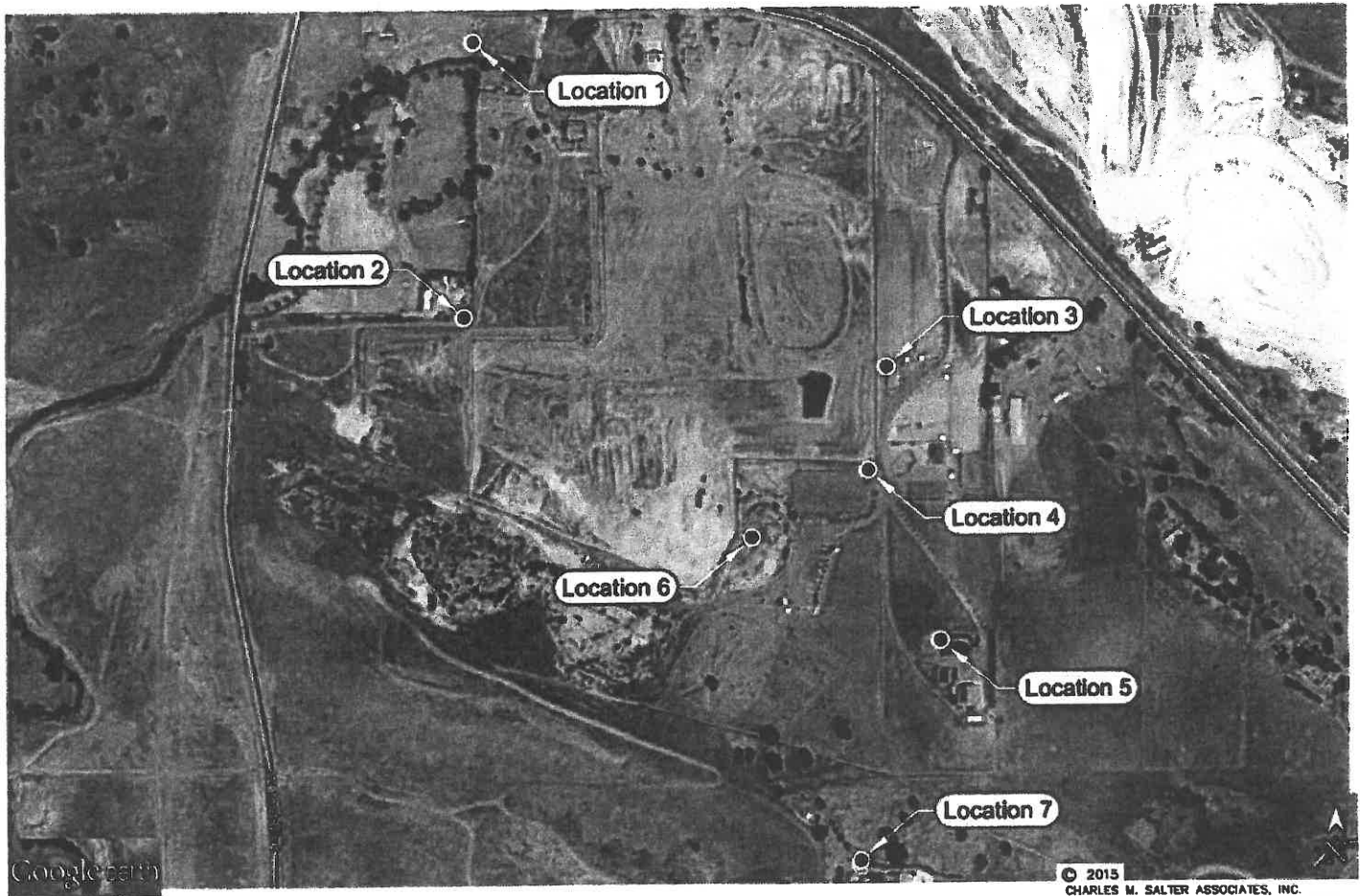
Jeremy L. Decker, PE
Principal Consultant

Enclosure

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

⁵ L_{max} (Maximum Sound Level) – The maximum sound level for a specified measurement period of time as defined in ASTM E1686.



BYRON MOTOCROSS
MEASUREMENT LOCATIONS

FIGURE 1

CSA #
15-0428

SLI/JLD
10.20.15

APPENDIX A

Long-term noise measurement data at Locations 1 thru 7 are summarized in the tables below.

Location 1

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
12-Aug	17:00	52	61	55	51	48	40	69
12-Aug	18:00	52	61	56	52	50	41	70
12-Aug	19:00	49	59	54	48	44	34	66
12-Aug	20:00	46	56	49	44	41	37	65
12-Aug	21:00	45	56	47	43	41	39	60
12-Aug	22:00	45	56	47	44	42	39	64
12-Aug	23:00	47	55	50	47	45	39	60
13-Aug	0:00	48	56	51	47	45	40	64
13-Aug	1:00	45	54	47	45	43	40	61
13-Aug	2:00	47	53	50	48	46	41	60
13-Aug	3:00	48	56	50	49	48	41	61
13-Aug	4:00	48	56	50	48	47	42	63
13-Aug	5:00	52	60	56	51	49	44	67
13-Aug	6:00	53	62	57	53	50	42	68
13-Aug	7:00	53	61	56	52	50	41	71
13-Aug	8:00	50	60	55	49	46	36	66
13-Aug	9:00	48	58	52	44	39	32	63
13-Aug	10:00	46	56	50	42	38	31	62
13-Aug	11:00	46	57	49	42	39	32	67
13-Aug	12:00	50	61	53	46	43	36	74
13-Aug	13:00	52	62	56	50	47	41	67
13-Aug	14:00	57	66	61	54	51	45	69
13-Aug	15:00	57	68	61	54	51	44	74
13-Aug	16:00	54	63	57	53	50	44	68
13-Aug	17:00	53	63	56	52	50	43	66
13-Aug	18:00	53	63	56	52	49	41	70
13-Aug	19:00	50	60	53	48	45	38	72
13-Aug	20:00	48	57	52	46	43	38	61
13-Aug	21:00	46	56	48	43	41	39	65
13-Aug	22:00	44	53	46	43	42	40	58
13-Aug	23:00	48	57	51	47	45	40	60
14-Aug	0:00	50	60	53	48	45	41	63
14-Aug	1:00	49	60	51	46	44	41	65
14-Aug	2:00	56	66	60	53	50	41	70
14-Aug	3:00	45	55	47	43	42	40	60

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
14-Aug	4:00	46	59	48	41	40	38	69
14-Aug	5:00	52	63	57	48	43	38	66
14-Aug	6:00	55	64	60	53	50	40	70
14-Aug	7:00	54	63	58	53	49	39	70
14-Aug	8:00	49	59	54	46	42	35	69
14-Aug	9:00	52	60	53	47	43	34	79
14-Aug	10:00	48	58	51	44	41	34	70
14-Aug	11:00	48	58	52	44	41	34	69
14-Aug	12:00	49	60	53	46	43	36	67
14-Aug	13:00	51	62	54	48	45	39	68
14-Aug	14:00	53	63	57	51	48	42	69
14-Aug	15:00	54	63	58	53	51	44	72
14-Aug	16:00	54	63	57	52	49	40	69
14-Aug	17:00	54	64	58	53	49	38	69
14-Aug	18:00	56	65	59	54	51	44	78
14-Aug	19:00	51	61	54	47	43	35	77
14-Aug	20:00	47	58	50	44	42	38	72
14-Aug	21:00	51	61	51	44	42	40	77
14-Aug	22:00	48	57	51	46	44	41	69
14-Aug	23:00	50	64	51	44	42	39	71
15-Aug	0:00	50	60	51	44	42	39	72
15-Aug	1:00	44	54	43	41	40	38	64
15-Aug	2:00	43	51	43	41	40	38	64
15-Aug	3:00	43	54	46	41	40	38	60
15-Aug	4:00	43	51	45	43	42	39	58
15-Aug	5:00	45	55	47	44	43	39	61
15-Aug	6:00	49	60	52	46	44	40	66
15-Aug	7:00	50	62	53	47	45	41	69
15-Aug	8:00	50	59	52	47	45	41	74
15-Aug	9:00	50	60	53	49	47	43	65
15-Aug	10:00	50	60	53	47	45	41	71
15-Aug	11:00	54	61	53	47	44	39	83
15-Aug	12:00	49	59	52	47	45	41	66
15-Aug	13:00	48	58	51	46	44	40	63
15-Aug	14:00	49	59	53	47	44	37	64
15-Aug	15:00	50	62	53	47	45	38	65
15-Aug	16:00	50	59	53	46	43	37	70
15-Aug	17:00	50	61	53	45	42	36	68
15-Aug	18:00	49	61	53	43	39	35	65
15-Aug	19:00	50	61	54	41	37	33	75

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
15-Aug	20:00	51	61	52	44	41	36	80
15-Aug	21:00	45	57	47	42	41	39	60
15-Aug	22:00	47	57	49	43	42	41	68
15-Aug	23:00	43	54	43	41	41	39	61
16-Aug	0:00	49	62	47	42	42	40	70
16-Aug	1:00	44	55	44	42	41	39	60
16-Aug	2:00	52	59	58	51	43	41	61
16-Aug	3:00	48	59	54	42	42	40	61
16-Aug	4:00	44	54	44	43	42	41	64
16-Aug	5:00	44	54	45	42	41	39	59
16-Aug	6:00	45	56	47	42	40	37	61
16-Aug	7:00	47	56	50	46	44	41	63
16-Aug	8:00	47	57	50	44	42	39	65
16-Aug	9:00	48	58	51	46	45	42	65
16-Aug	10:00	49	58	52	47	45	42	66
16-Aug	11:00	51	60	53	46	44	38	76
16-Aug	12:00	47	57	52	45	43	37	63
16-Aug	13:00	50	60	52	46	43	36	74
16-Aug	14:00	49	59	53	47	43	36	64
16-Aug	15:00	47	57	51	44	42	34	64
16-Aug	16:00	47	58	51	43	41	35	64
16-Aug	17:00	48	59	53	44	40	35	64
16-Aug	18:00	49	60	53	45	42	32	65
16-Aug	19:00	49	60	53	42	37	31	73
16-Aug	20:00	48	58	52	45	43	38	64
16-Aug	21:00	57	63	61	58	56	41	67
16-Aug	22:00	47	57	51	41	40	38	72
16-Aug	23:00	52	60	58	53	47	38	62
17-Aug	0:00	45	54	49	44	42	39	60
17-Aug	1:00	58	64	63	59	55	38	65
17-Aug	2:00	58	62	61	59	58	39	64
17-Aug	3:00	58	64	61	59	57	42	65
17-Aug	4:00	58	65	62	59	57	43	69
17-Aug	5:00	59	66	62	59	57	46	69
17-Aug	6:00	58	65	61	57	56	48	68
17-Aug	7:00	55	64	59	54	51	45	76
17-Aug	8:00	52	60	56	50	46	38	70
17-Aug	9:00	50	60	54	46	40	33	66
17-Aug	10:00	49	60	52	43	40	35	69
17-Aug	11:00	48	58	50	43	41	36	71

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
17-Aug	12:00	48	59	52	45	43	38	70
17-Aug	13:00	48	59	51	45	43	38	64
17-Aug	14:00	48	58	51	44	42	36	68
17-Aug	15:00	50	60	55	49	46	40	64
17-Aug	16:00	54	64	57	51	48	42	72
17-Aug	17:00	53	62	56	51	47	38	77
17-Aug	18:00	50	59	53	48	45	37	69
17-Aug	19:00	47	58	51	45	42	35	64
17-Aug	20:00	53	63	59	47	42	37	68
17-Aug	21:00	53	63	59	46	41	39	68
17-Aug	22:00	44	57	44	40	39	37	63
17-Aug	23:00	42	54	42	40	40	38	60
18-Aug	0:00	42	50	43	41	40	39	56
18-Aug	1:00	41	50	43	40	39	37	56
18-Aug	2:00	45	55	48	44	42	39	61
18-Aug	3:00	42	53	42	41	40	39	60
18-Aug	4:00	48	59	49	43	42	41	64
18-Aug	5:00	54	65	59	51	46	42	71
18-Aug	6:00	56	64	61	56	53	44	70
18-Aug	7:00	53	62	58	52	48	40	65
18-Aug	8:00	52	61	57	50	45	37	68
18-Aug	9:00	50	60	54	45	41	34	69
18-Aug	10:00	51	60	53	45	40	33	76
18-Aug	11:00	47	58	51	44	41	33	67
18-Aug	12:00	46	56	50	42	39	34	63
18-Aug	13:00	49	60	51	44	40	34	69
18-Aug	14:00	48	61	52	45	41	33	66
18-Aug	15:00	56	65	60	54	51	44	68
18-Aug	16:00	55	64	59	54	51	43	74
18-Aug	17:00	52	61	55	51	48	39	67
18-Aug	18:00	53	61	55	50	47	37	79
18-Aug	19:00	49	58	53	46	42	32	67
18-Aug	20:00	48	59	51	42	40	36	66
18-Aug	21:00	46	57	47	41	40	39	61
18-Aug	22:00	46	57	44	41	40	39	69
18-Aug	23:00	44	56	43	41	41	39	65
19-Aug	0:00	42	48	43	42	41	40	54
19-Aug	1:00	42	50	43	42	42	40	57
19-Aug	2:00	40	45	42	41	40	39	50
19-Aug	3:00	42	54	42	40	39	38	61

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
19-Aug	4:00	48	61	51	41	40	38	64
19-Aug	5:00	54	63	58	49	45	40	71
19-Aug	6:00	57	65	61	56	54	44	67
19-Aug	7:00	55	64	59	53	49	40	68
19-Aug	8:00	51	61	56	47	42	35	63
19-Aug	9:00	50	60	54	47	42	35	73
19-Aug	10:00	49	59	53	46	41	33	64
19-Aug	11:00	46	57	49	41	39	33	66
19-Aug	12:00	47	57	50	44	41	33	66
19-Aug	13:00	46	56	50	43	39	32	63
19-Aug	14:00	56	61	53	47	43	35	87
19-Aug	15:00	54	64	58	52	48	38	72

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

Location 2

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
27-Jul	16:00	44	52	45	41	39	34	69
27-Jul	17:00	45	55	47	44	42	36	67
27-Jul	18:00	52	62	56	51	47	40	68
27-Jul	19:00	49	60	53	43	38	31	65
27-Jul	20:00	41	51	44	38	36	30	62
27-Jul	21:00	48	56	53	48	46	36	59
27-Jul	22:00	43	52	47	42	41	37	58
27-Jul	23:00	45	56	49	44	41	37	59
28-Jul	0:00	49	57	53	48	47	36	59
28-Jul	1:00	45	52	50	42	40	36	53
28-Jul	2:00	49	58	52	45	42	38	59
28-Jul	3:00	52	59	57	51	49	41	59
28-Jul	4:00	54	59	58	55	53	49	61
28-Jul	5:00	56	61	60	57	54	51	62
28-Jul	6:00	50	54	51	48	46	43	77
28-Jul	7:00	49	59	52	48	46	41	65
28-Jul	8:00	51	61	54	50	48	42	70
28-Jul	9:00	55	63	60	55	51	44	66
28-Jul	10:00	50	60	53	48	46	41	66
28-Jul	11:00	45	56	48	42	41	36	60
28-Jul	12:00	49	58	52	48	47	43	62
28-Jul	13:00	49	59	52	47	44	40	65
28-Jul	14:00	46	58	49	44	42	36	62
28-Jul	15:00	46	55	49	46	44	39	60
28-Jul	16:00	44	52	48	44	42	37	60
28-Jul	17:00	44	53	46	43	41	36	66
28-Jul	18:00	43	53	45	41	39	32	66
28-Jul	19:00	44	54	48	43	40	32	61
28-Jul	20:00	45	54	47	40	37	31	68
28-Jul	21:00	50	60	56	45	43	39	62
28-Jul	22:00	49	60	49	43	42	38	62
28-Jul	23:00	48	56	52	47	45	40	65
29-Jul	0:00	50	56	53	51	50	43	65
29-Jul	1:00	47	54	52	46	44	39	58
29-Jul	2:00	47	56	51	46	44	39	61
29-Jul	3:00	51	58	55	51	48	42	59
29-Jul	4:00	55	61	59	56	54	46	62
29-Jul	5:00	57	62	60	57	55	51	63

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
29-Jul	6:00	49	57	52	49	48	44	62
29-Jul	7:00	45	52	47	45	44	42	64
29-Jul	8:00	45	55	47	43	41	37	60
29-Jul	9:00	51	60	54	49	47	43	66
29-Jul	10:00	48	56	51	47	46	40	59
29-Jul	11:00	47	57	50	46	44	39	61
29-Jul	12:00	45	53	48	45	43	39	58
29-Jul	13:00	47	55	51	46	44	39	59
29-Jul	14:00	45	55	48	44	42	38	59
29-Jul	15:00	44	51	47	44	42	36	63
29-Jul	16:00	43	51	46	42	40	35	65
29-Jul	17:00	46	54	49	45	43	37	64
29-Jul	18:00	49	58	52	47	45	39	63
29-Jul	19:00	42	54	45	40	37	31	60
29-Jul	20:00	38	46	41	37	35	30	56
29-Jul	21:00	53	59	58	54	49	39	60
29-Jul	22:00	46	55	51	45	43	37	60
29-Jul	23:00	49	59	52	47	44	40	63
30-Jul	0:00	55	65	59	54	48	40	67
30-Jul	1:00	50	62	50	45	44	36	65
30-Jul	2:00	47	55	53	44	42	38	57
30-Jul	3:00	52	59	56	51	49	46	60
30-Jul	4:00	55	60	59	57	53	46	60
30-Jul	5:00	59	63	62	60	59	51	64
30-Jul	6:00	51	56	55	52	49	43	58
30-Jul	7:00	45	53	48	45	43	40	59
30-Jul	8:00	42	50	45	41	40	37	56
30-Jul	9:00	42	54	44	39	37	33	61
30-Jul	10:00	44	54	44	38	36	31	67
30-Jul	11:00	45	57	48	44	42	34	61
30-Jul	12:00	45	55	49	43	40	34	65
30-Jul	13:00	46	57	49	44	41	35	63
30-Jul	14:00	43	53	48	41	39	33	56
30-Jul	15:00	45	55	48	43	41	34	60
30-Jul	16:00	48	61	50	43	40	32	68
30-Jul	17:00	42	51	45	40	38	31	59
30-Jul	18:00	41	51	44	39	37	31	56
30-Jul	19:00	40	50	44	39	36	31	55
30-Jul	20:00	43	51	47	42	39	34	58
30-Jul	21:00	50	58	52	49	48	42	65

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
30-Jul	22:00	48	58	53	43	39	32	60
30-Jul	23:00	46	54	52	43	41	36	59
31-Jul	0:00	49	56	55	47	43	38	59
31-Jul	1:00	50	55	53	50	49	40	61
31-Jul	2:00	54	59	58	56	53	43	60
31-Jul	3:00	51	59	56	51	47	42	60
31-Jul	4:00	53	58	56	55	53	45	60
31-Jul	5:00	56	60	59	57	56	50	64
31-Jul	6:00	46	52	48	46	45	43	58
31-Jul	7:00	48	57	51	47	45	42	59
31-Jul	8:00	46	55	50	45	43	38	65
31-Jul	9:00	44	55	48	42	39	31	58
31-Jul	10:00	47	55	51	46	44	37	63
31-Jul	11:00	46	57	50	42	39	32	61
31-Jul	12:00	48	60	51	45	42	34	66
31-Jul	13:00	50	61	52	48	47	41	70
31-Jul	14:00	44	55	47	42	39	34	65
31-Jul	15:00	43	53	46	41	39	33	62
31-Jul	16:00	43	52	46	41	39	34	60
31-Jul	17:00	47	58	50	45	42	35	66
31-Jul	18:00	42	53	44	38	35	31	58
31-Jul	19:00	42	52	45	38	36	29	66
31-Jul	20:00	42	50	47	41	38	29	63
31-Jul	21:00	53	64	55	49	46	40	76
31-Jul	22:00	51	58	53	52	50	41	67
31-Jul	23:00	51	58	54	52	51	41	61
1-Aug	0:00	50	56	54	51	50	40	65
1-Aug	1:00	50	58	55	51	45	37	63
1-Aug	2:00	53	58	56	54	51	47	63
1-Aug	3:00	57	62	59	58	57	45	62
1-Aug	4:00	56	61	59	58	57	47	61
1-Aug	5:00	54	59	56	55	53	42	61
1-Aug	6:00	45	54	49	43	41	37	55
1-Aug	7:00	48	52	42	38	37	33	78
1-Aug	8:00	41	51	44	39	37	32	55
1-Aug	9:00	41	51	44	39	36	33	58
1-Aug	10:00	43	52	46	42	40	36	55
1-Aug	11:00	46	56	49	45	42	37	64
1-Aug	12:00	45	52	48	44	42	37	56
1-Aug	13:00	46	54	50	46	44	39	60

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
1-Aug	14:00	44	54	47	43	41	35	62
1-Aug	15:00	44	54	48	42	40	34	61
1-Aug	16:00	45	56	49	43	40	34	63
1-Aug	17:00	49	60	53	47	44	38	66
1-Aug	18:00	49	59	52	47	44	37	65
1-Aug	19:00	44	56	47	39	37	31	61
1-Aug	20:00	42	52	46	40	37	31	60
1-Aug	21:00	48	57	51	44	42	38	69
1-Aug	22:00	47	56	50	46	45	41	62
1-Aug	23:00	46	54	49	46	44	40	60
2-Aug	0:00	47	55	50	46	43	38	63
2-Aug	1:00	49	58	53	47	45	39	67
2-Aug	2:00	54	60	58	55	53	39	61
2-Aug	3:00	54	61	57	52	51	45	62
2-Aug	4:00	55	61	58	55	53	46	62
2-Aug	5:00	57	62	60	57	56	46	63
2-Aug	6:00	50	61	58	39	36	32	63
2-Aug	7:00	38	49	41	36	34	30	54
2-Aug	8:00	39	50	41	36	34	30	57
2-Aug	9:00	38	47	41	37	35	31	54
2-Aug	10:00	42	54	45	38	36	32	58
2-Aug	11:00	40	50	41	37	34	30	60
2-Aug	12:00	45	57	48	41	37	31	64
2-Aug	13:00	59	72	60	50	45	34	81
2-Aug	14:00	46	57	48	43	40	34	66
2-Aug	15:00	53	66	53	44	40	32	74
2-Aug	16:00	48	60	51	46	42	34	67
2-Aug	17:00	52	62	56	49	46	39	66
2-Aug	18:00	49	60	52	44	40	31	64
2-Aug	19:00	41	49	40	35	32	27	69
2-Aug	20:00	47	58	49	37	35	29	61
2-Aug	21:00	52	62	56	50	44	36	62
2-Aug	22:00	45	55	50	42	39	36	56
2-Aug	23:00	48	59	52	46	42	35	66
3-Aug	0:00	50	59	52	49	47	39	68
3-Aug	1:00	51	58	55	50	48	46	69
3-Aug	2:00	55	63	58	54	52	45	70
3-Aug	3:00	55	65	57	55	53	46	72
3-Aug	4:00	58	63	61	59	57	52	66
3-Aug	5:00	56	62	60	55	53	50	62

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco, CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
3-Aug	6:00	49	55	52	50	49	41	59
3-Aug	7:00	49	54	51	50	49	46	65
3-Aug	8:00	47	54	50	48	47	36	64
3-Aug	9:00	43	50	48	43	41	35	57
3-Aug	10:00	42	53	45	38	36	32	62
3-Aug	11:00	42	51	45	41	38	32	60
3-Aug	12:00	48	59	49	43	41	37	70
3-Aug	13:00	49	61	52	46	43	37	69
3-Aug	14:00	49	61	52	46	43	38	68

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

Location 3

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
27-Jul	16:00	46	56	49	44	42	36	62
27-Jul	17:00	44	52	47	43	41	36	63
27-Jul	18:00	54	65	58	50	47	41	71
27-Jul	19:00	52	63	56	49	46	39	74
27-Jul	20:00	50	57	49	44	42	38	76
27-Jul	21:00	49	58	53	48	46	40	64
27-Jul	22:00	47	56	51	46	44	39	62
27-Jul	23:00	51	61	54	48	46	39	64
28-Jul	0:00	45	53	48	44	40	34	66
28-Jul	1:00	45	55	47	42	38	34	62
28-Jul	2:00	54	59	58	56	49	39	60
28-Jul	3:00	52	57	56	53	52	37	60
28-Jul	4:00	55	58	57	56	55	48	60
28-Jul	5:00	56	61	60	57	52	44	64
28-Jul	6:00	54	63	60	51	49	44	68
28-Jul	7:00	49	58	50	47	45	42	71
28-Jul	8:00	56	66	62	52	49	45	71
28-Jul	9:00	51	62	54	50	48	44	67
28-Jul	10:00	52	62	54	49	47	43	65
28-Jul	11:00	48	57	49	45	43	38	76
28-Jul	12:00	55	63	61	51	48	43	67
28-Jul	13:00	53	63	58	50	48	42	74
28-Jul	14:00	51	62	53	48	46	40	66
28-Jul	15:00	49	58	52	48	46	41	62
28-Jul	16:00	50	61	54	48	45	38	66
28-Jul	17:00	49	62	52	46	44	38	63
28-Jul	18:00	45	54	48	44	41	35	69
28-Jul	19:00	46	58	49	43	41	34	64
28-Jul	20:00	48	61	48	43	41	35	68
28-Jul	21:00	47	56	51	46	44	40	62
28-Jul	22:00	52	60	55	51	49	44	65
28-Jul	23:00	52	60	56	52	50	44	66
29-Jul	0:00	51	59	54	50	48	43	64
29-Jul	1:00	52	60	56	52	50	44	64
29-Jul	2:00	50	58	54	50	48	41	67
29-Jul	3:00	54	60	57	55	53	45	65
29-Jul	4:00	53	57	57	55	51	43	59
29-Jul	5:00	55	61	59	56	49	45	68

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
29-Jul	6:00	56	66	54	50	48	43	78
29-Jul	7:00	51	62	52	48	47	43	70
29-Jul	8:00	47	56	50	46	45	40	61
29-Jul	9:00	56	63	56	48	46	42	86
29-Jul	10:00	48	55	50	48	47	43	62
29-Jul	11:00	50	57	53	50	49	45	63
29-Jul	12:00	55	63	59	52	49	44	82
29-Jul	13:00	52	62	53	48	47	43	78
29-Jul	14:00	52	62	57	48	46	42	64
29-Jul	15:00	46	53	48	46	44	39	63
29-Jul	16:00	46	55	49	44	43	38	63
29-Jul	17:00	46	53	48	45	43	39	75
29-Jul	18:00	52	61	55	50	47	42	72
29-Jul	19:00	44	55	47	42	40	35	59
29-Jul	20:00	49	56	47	43	41	37	78
29-Jul	21:00	49	58	51	48	46	41	71
29-Jul	22:00	50	60	54	49	46	40	66
29-Jul	23:00	57	65	60	56	54	47	69
30-Jul	0:00	54	63	58	53	50	43	66
30-Jul	1:00	49	58	52	48	46	40	63
30-Jul	2:00	55	66	54	46	43	38	67
30-Jul	3:00	59	66	64	59	50	43	67
30-Jul	4:00	62	67	66	62	61	47	68
30-Jul	5:00	59	63	62	62	61	45	64
30-Jul	6:00	49	59	50	47	46	42	66
30-Jul	7:00	47	56	49	46	44	41	74
30-Jul	8:00	45	54	48	44	42	39	63
30-Jul	9:00	45	57	47	42	40	37	69
30-Jul	10:00	45	56	45	41	39	36	67
30-Jul	11:00	44	55	46	42	40	36	63
30-Jul	12:00	45	53	47	44	42	36	65
30-Jul	13:00	49	56	48	44	42	35	80
30-Jul	14:00	45	55	48	44	41	35	62
30-Jul	15:00	45	55	49	44	41	35	62
30-Jul	16:00	43	51	45	39	37	33	69
30-Jul	17:00	50	59	54	48	44	36	64
30-Jul	18:00	48	55	50	46	43	36	76
30-Jul	19:00	48	53	47	42	40	35	78
30-Jul	20:00	48	57	51	47	44	38	64
30-Jul	21:00	48	57	51	46	44	39	64

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
30-Jul	22:00	44	53	48	42	40	35	62
30-Jul	23:00	51	60	55	49	47	40	66
31-Jul	0:00	52	62	56	51	48	43	68
31-Jul	1:00	54	63	58	53	51	45	67
31-Jul	2:00	46	58	49	43	42	38	64
31-Jul	3:00	41	47	45	40	40	38	53
31-Jul	4:00	43	47	44	43	42	40	56
31-Jul	5:00	46	56	49	44	43	40	62
31-Jul	6:00	52	63	54	46	45	42	69
31-Jul	7:00	51	62	51	47	46	42	64
31-Jul	8:00	51	62	53	47	45	41	74
31-Jul	9:00	46	55	49	44	42	39	62
31-Jul	10:00	51	62	50	46	44	38	64
31-Jul	11:00	48	62	48	44	42	37	63
31-Jul	12:00	51	60	55	46	44	38	77
31-Jul	13:00	49	59	52	47	45	40	65
31-Jul	14:00	53	62	57	49	48	43	78
31-Jul	15:00	50	60	53	48	45	40	66
31-Jul	16:00	47	55	49	45	43	39	71
31-Jul	17:00	50	58	51	46	43	39	81
31-Jul	18:00	43	52	46	42	40	36	60
31-Jul	19:00	47	56	49	44	42	36	76
31-Jul	20:00	45	57	47	41	39	35	71
31-Jul	21:00	58	69	61	55	51	43	76
31-Jul	22:00	55	66	58	51	47	40	75
31-Jul	23:00	48	58	52	47	44	38	62
1-Aug	0:00	48	59	52	45	43	38	65
1-Aug	1:00	47	57	51	44	42	38	62
1-Aug	2:00	49	56	53	48	43	38	61
1-Aug	3:00	43	54	43	41	40	38	55
1-Aug	4:00	43	49	45	42	41	39	67
1-Aug	5:00	45	52	48	43	42	40	59
1-Aug	6:00	49	62	49	43	41	38	67
1-Aug	7:00	43	51	46	42	40	37	66
1-Aug	8:00	42	51	45	41	40	37	64
1-Aug	9:00	43	51	46	42	40	37	63
1-Aug	10:00	56	64	61	52	49	42	82
1-Aug	11:00	48	57	52	46	45	41	70
1-Aug	12:00	48	56	52	46	44	40	70
1-Aug	13:00	52	62	56	47	43	38	66

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
1-Aug	14:00	50	58	53	49	47	42	69
1-Aug	15:00	55	60	56	50	47	41	80
1-Aug	16:00	56	64	60	56	53	46	68
1-Aug	17:00	60	68	64	60	57	50	72
1-Aug	18:00	60	68	63	59	57	50	70
1-Aug	19:00	51	61	55	49	46	37	67
1-Aug	20:00	50	60	54	48	44	36	65
1-Aug	21:00	48	58	51	47	45	40	62
1-Aug	22:00	51	59	54	52	50	42	65
1-Aug	23:00	52	61	55	51	50	45	68
2-Aug	0:00	54	61	58	53	50	44	65
2-Aug	1:00	52	61	55	50	48	41	69
2-Aug	2:00	42	50	44	41	39	35	64
2-Aug	3:00	47	60	48	43	42	38	66
2-Aug	4:00	49	58	52	48	46	42	65
2-Aug	5:00	43	50	45	44	42	34	55
2-Aug	6:00	47	58	50	41	37	32	69
2-Aug	7:00	44	54	47	42	39	33	60
2-Aug	8:00	51	64	51	42	39	33	69
2-Aug	9:00	51	63	46	41	40	36	76
2-Aug	10:00	58	72	47	41	39	36	82
2-Aug	11:00	41	50	43	39	37	34	59
2-Aug	12:00	54	54	46	41	38	34	86
2-Aug	13:00	60	73	60	49	45	36	84
2-Aug	14:00	61	70	56	48	44	36	90
2-Aug	15:00	61	75	59	48	44	35	82
2-Aug	16:00	51	62	53	46	43	35	74
2-Aug	17:00	62	71	66	61	59	51	75
2-Aug	18:00	59	69	63	57	52	36	79
2-Aug	19:00	45	58	45	40	37	31	65
2-Aug	20:00	50	61	53	46	43	36	68
2-Aug	21:00	46	56	49	44	40	35	61
2-Aug	22:00	50	61	53	47	44	38	67
2-Aug	23:00	54	64	58	53	50	42	70
3-Aug	0:00	54	64	58	53	50	43	69
3-Aug	1:00	55	66	59	53	51	44	70
3-Aug	2:00	56	66	60	54	51	43	74
3-Aug	3:00	54	65	58	52	49	42	70
3-Aug	4:00	53	61	57	53	51	40	67
3-Aug	5:00	46	55	49	45	42	39	64

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
3-Aug	6:00	49	59	51	47	45	39	68
3-Aug	7:00	50	62	51	46	44	38	63
3-Aug	8:00	55	65	62	51	48	41	69
3-Aug	9:00	51	61	54	50	49	43	66
3-Aug	10:00	50	53	48	45	42	37	81
3-Aug	11:00	60	67	62	52	48	38	91
3-Aug	12:00	56	63	60	55	53	48	81
3-Aug	13:00	58	64	61	56	53	49	82
3-Aug	14:00	55	63	59	54	52	47	66
3-Aug	15:00	50	58	53	50	48	44	72

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

Location 4

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
27-Jul	16:00	45	56	48	42	40	35	62
27-Jul	17:00	44	54	47	43	41	36	62
27-Jul	18:00	55	65	59	52	48	39	70
27-Jul	19:00	54	64	57	51	49	43	69
27-Jul	20:00	48	57	50	46	45	41	72
27-Jul	21:00	48	57	50	46	44	40	73
27-Jul	22:00	46	54	48	44	42	39	69
27-Jul	23:00	45	54	46	42	41	38	72
28-Jul	0:00	42	49	43	41	39	37	62
28-Jul	1:00	39	46	41	39	38	35	57
28-Jul	2:00	41	47	43	40	40	38	51
28-Jul	3:00	40	46	42	40	40	38	57
28-Jul	4:00	42	49	43	41	41	39	55
28-Jul	5:00	48	56	50	46	45	42	64
28-Jul	6:00	59	70	63	52	48	43	77
28-Jul	7:00	54	65	51	47	45	40	76
28-Jul	8:00	55	64	60	52	50	44	66
28-Jul	9:00	53	64	56	51	48	42	70
28-Jul	10:00	53	63	57	50	47	42	68
28-Jul	11:00	49	59	51	46	44	38	74
28-Jul	12:00	53	63	59	48	45	40	71
28-Jul	13:00	51	62	55	45	43	38	64
28-Jul	14:00	47	59	48	42	41	36	67
28-Jul	15:00	46	57	49	44	43	38	65
28-Jul	16:00	47	60	49	43	41	37	66
28-Jul	17:00	47	61	45	40	38	34	69
28-Jul	18:00	44	57	44	38	36	32	65
28-Jul	19:00	49	58	50	44	42	35	78
28-Jul	20:00	48	60	50	42	39	33	66
28-Jul	21:00	48	57	46	42	40	35	78
28-Jul	22:00	44	53	47	43	42	38	59
28-Jul	23:00	45	54	48	44	42	38	62
29-Jul	0:00	43	52	46	42	40	37	58
29-Jul	1:00	44	53	48	44	42	38	60
29-Jul	2:00	43	52	46	42	40	37	57
29-Jul	3:00	46	56	50	45	43	39	61
29-Jul	4:00	43	53	43	41	41	38	58
29-Jul	5:00	46	54	48	45	45	42	61

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
29-Jul	6:00	49	59	51	48	46	42	69
29-Jul	7:00	51	62	53	46	44	40	66
29-Jul	8:00	51	63	50	45	43	38	72
29-Jul	9:00	53	63	58	51	47	40	70
29-Jul	10:00	49	59	52	46	44	40	69
29-Jul	11:00	47	54	49	46	44	42	69
29-Jul	12:00	51	62	56	45	43	39	70
29-Jul	13:00	49	61	52	44	42	37	64
29-Jul	14:00	50	61	55	43	41	37	68
29-Jul	15:00	43	53	45	41	39	35	64
29-Jul	16:00	43	53	45	41	39	34	63
29-Jul	17:00	46	56	49	44	42	37	63
29-Jul	18:00	51	60	55	50	47	41	65
29-Jul	19:00	47	57	49	46	44	40	63
29-Jul	20:00	47	56	49	46	44	40	70
29-Jul	21:00	47	55	48	43	42	39	76
29-Jul	22:00	47	58	49	44	42	39	67
29-Jul	23:00	51	61	55	50	47	41	67
30-Jul	0:00	47	57	51	46	43	39	63
30-Jul	1:00	46	55	50	45	43	38	63
30-Jul	2:00	44	54	47	43	41	37	60
30-Jul	3:00	46	54	49	44	43	40	62
30-Jul	4:00	44	49	45	44	43	42	56
30-Jul	5:00	45	54	47	45	44	43	62
30-Jul	6:00	47	59	47	44	43	40	67
30-Jul	7:00	50	57	46	42	41	39	76
30-Jul	8:00	48	59	51	44	41	38	72
30-Jul	9:00	55	60	52	47	44	36	86
30-Jul	10:00	46	59	46	39	37	33	66
30-Jul	11:00	47	56	50	46	44	40	69
30-Jul	12:00	47	58	50	45	43	38	66
30-Jul	13:00	46	56	50	43	40	36	64
30-Jul	14:00	47	57	51	45	41	35	66
30-Jul	15:00	43	55	46	40	37	32	62
30-Jul	16:00	43	54	46	40	37	31	61
30-Jul	17:00	48	57	53	47	42	33	65
30-Jul	18:00	45	55	49	44	42	35	59
30-Jul	19:00	47	57	50	42	40	35	64
30-Jul	20:00	47	57	50	46	43	37	67
30-Jul	21:00	46	56	49	44	42	39	65

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco, CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
30-Jul	22:00	44	54	46	41	39	36	66
30-Jul	23:00	48	60	51	45	42	37	66
31-Jul	0:00	48	60	52	45	42	36	67
31-Jul	1:00	51	61	55	48	45	38	67
31-Jul	2:00	46	57	48	42	40	36	66
31-Jul	3:00	42	51	43	40	40	38	61
31-Jul	4:00	43	49	44	43	42	40	58
31-Jul	5:00	45	54	45	43	43	41	69
31-Jul	6:00	48	58	51	44	43	40	69
31-Jul	7:00	51	63	51	44	42	39	66
31-Jul	8:00	49	61	52	45	43	38	71
31-Jul	9:00	46	56	49	44	41	37	68
31-Jul	10:00	50	61	54	46	43	38	67
31-Jul	11:00	48	60	51	46	44	38	65
31-Jul	12:00	49	58	53	47	45	39	68
31-Jul	13:00	48	61	49	43	41	36	70
31-Jul	14:00	50	60	54	46	43	38	62
31-Jul	15:00	50	60	53	48	45	39	68
31-Jul	16:00	47	58	50	44	42	37	66
31-Jul	17:00	46	57	48	43	41	36	66
31-Jul	18:00	43	52	44	39	37	34	66
31-Jul	19:00	47	57	50	45	42	36	67
31-Jul	20:00	45	54	47	43	41	37	68
31-Jul	21:00	56	67	59	52	50	43	71
31-Jul	22:00	52	62	55	49	47	42	69
31-Jul	23:00	49	57	52	48	46	42	65
1-Aug	0:00	48	59	50	47	45	41	70
1-Aug	1:00	45	55	48	43	41	38	64
1-Aug	2:00	43	54	45	41	40	38	61
1-Aug	3:00	40	45	41	40	39	38	52
1-Aug	4:00	41	47	42	41	40	39	56
1-Aug	5:00	44	55	45	42	41	39	63
1-Aug	6:00	47	57	49	44	42	38	69
1-Aug	7:00	44	53	47	42	41	36	69
1-Aug	8:00	42	51	45	40	38	33	58
1-Aug	9:00	47	59	50	43	39	34	67
1-Aug	10:00	53	63	59	46	42	37	66
1-Aug	11:00	49	57	51	47	44	36	76
1-Aug	12:00	48	57	52	46	44	38	63
1-Aug	13:00	49	59	54	46	42	37	65

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
1-Aug	14:00	48	58	52	47	44	39	64
1-Aug	15:00	50	60	54	48	45	39	64
1-Aug	16:00	54	63	58	54	51	42	66
1-Aug	17:00	59	67	63	58	56	46	70
1-Aug	18:00	59	67	63	59	56	49	69
1-Aug	19:00	52	63	57	49	43	34	70
1-Aug	20:00	52	62	55	50	47	42	69
1-Aug	21:00	49	62	50	44	43	40	69
1-Aug	22:00	47	56	50	45	43	40	64
1-Aug	23:00	46	55	49	45	43	40	63
2-Aug	0:00	46	56	50	45	43	39	64
2-Aug	1:00	47	57	51	45	43	38	66
2-Aug	2:00	40	48	40	38	37	36	64
2-Aug	3:00	44	56	45	40	39	37	63
2-Aug	4:00	47	58	50	44	42	39	64
2-Aug	5:00	42	50	44	41	40	36	61
2-Aug	6:00	45	56	48	42	40	35	65
2-Aug	7:00	47	58	50	44	41	34	64
2-Aug	8:00	51	63	51	42	40	34	68
2-Aug	9:00	46	57	49	41	39	34	72
2-Aug	10:00	45	56	50	41	38	34	60
2-Aug	11:00	45	54	48	43	40	34	65
2-Aug	12:00	46	58	48	43	41	37	65
2-Aug	13:00	52	65	53	47	43	37	74
2-Aug	14:00	67	70	54	47	43	38	93
2-Aug	15:00	63	71	56	48	45	36	89
2-Aug	16:00	49	61	53	46	43	38	66
2-Aug	17:00	60	68	64	60	58	50	70
2-Aug	18:00	59	68	63	57	52	34	71
2-Aug	19:00	41	52	43	38	36	31	67
2-Aug	20:00	48	59	51	46	44	36	69
2-Aug	21:00	47	56	50	45	43	39	70
2-Aug	22:00	47	58	50	45	43	39	66
2-Aug	23:00	52	62	55	50	47	40	67
3-Aug	0:00	52	63	55	49	47	40	68
3-Aug	1:00	52	63	56	49	45	38	69
3-Aug	2:00	52	64	56	49	45	39	70
3-Aug	3:00	51	62	54	47	44	39	70
3-Aug	4:00	45	55	48	43	41	37	61
3-Aug	5:00	46	56	46	40	39	37	73

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
3-Aug	6:00	47	59	49	44	42	37	68
3-Aug	7:00	54	64	56	53	48	39	71
3-Aug	8:00	55	66	58	46	43	38	74
3-Aug	9:00	47	60	45	42	40	38	69
3-Aug	10:00	49	57	49	44	42	38	80
3-Aug	11:00	52	62	57	47	44	39	67
3-Aug	12:00	52	61	55	50	47	42	71
3-Aug	13:00	52	60	55	50	47	41	78
3-Aug	14:00	53	60	54	50	47	41	81
3-Aug	15:00	66	61	52	47	45	40	98

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco, CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

Location 5

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
27-Jul	16:00	48	57	51	47	45	39	61
27-Jul	17:00	50	60	54	48	46	38	64
27-Jul	18:00	58	66	62	58	56	49	70
27-Jul	19:00	54	62	57	52	50	44	72
27-Jul	20:00	47	54	49	46	44	41	69
27-Jul	21:00	51	61	53	49	48	45	70
27-Jul	22:00	51	62	53	50	48	45	67
27-Jul	23:00	52	61	55	52	50	45	68
28-Jul	0:00	50	58	53	49	48	45	62
28-Jul	1:00	52	56	54	53	51	46	59
28-Jul	2:00	53	59	55	54	53	50	64
28-Jul	3:00	56	60	57	56	55	52	75
28-Jul	4:00	58	62	60	58	57	55	69
28-Jul	5:00	60	64	63	61	60	53	72
28-Jul	6:00	51	58	54	51	50	46	63
28-Jul	7:00	54	61	57	53	52	46	69
28-Jul	8:00	58	67	62	58	56	50	70
28-Jul	9:00	60	68	63	59	57	51	71
28-Jul	10:00	55	63	59	55	53	47	67
28-Jul	11:00	52	61	55	50	48	42	66
28-Jul	12:00	53	61	56	53	50	43	66
28-Jul	13:00	50	59	53	49	47	42	68
28-Jul	14:00	48	57	52	47	45	39	61
28-Jul	15:00	49	59	53	48	45	40	62
28-Jul	16:00	50	59	54	49	47	40	62
28-Jul	17:00	46	54	49	46	43	38	59
28-Jul	18:00	44	52	46	42	40	36	69
28-Jul	19:00	51	60	55	50	47	37	63
28-Jul	20:00	44	52	49	42	39	34	64
28-Jul	21:00	49	58	52	48	47	44	67
28-Jul	22:00	53	60	55	52	51	47	71
28-Jul	23:00	53	60	55	52	50	46	80
29-Jul	0:00	53	61	55	52	50	44	69
29-Jul	1:00	54	61	57	53	52	47	81
29-Jul	2:00	54	60	57	55	53	49	69
29-Jul	3:00	57	62	59	57	56	54	68
29-Jul	4:00	59	63	62	60	59	56	73
29-Jul	5:00	61	64	63	62	61	58	64

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax	
29-Jul	6:00	52	57	55	52	50	46	62	
29-Jul	7:00	47	54	51	47	46	43	63	
29-Jul	8:00	47	56	50	47	45	42	62	
29-Jul	9:00	49	57	53	49	47	41	60	
29-Jul	10:00	48	54	51	48	47	42	60	
29-Jul	11:00	50	56	52	50	49	45	61	
29-Jul	12:00	50	56	53	50	48	44	61	
29-Jul	13:00	52	62	54	49	47	42	76	
29-Jul	14:00	47	55	50	46	44	38	59	
29-Jul	15:00	44	52	48	44	42	38	54	
29-Jul	16:00	46	55	50	45	43	37	61	
29-Jul	17:00	53	61	56	52	49	43	65	
29-Jul	18:00	56	63	60	56	54	48	68	
29-Jul	19:00	46	55	49	44	42	34	63	
29-Jul	20:00	42	50	45	42	40	36	58	
29-Jul	21:00	52	61	57	49	46	42	70	
29-Jul	22:00	55	64	57	53	51	47	74	
29-Jul	23:00	56	65	59	56	53	46	75	
30-Jul	0:00	56	62	59	55	52	47	80	
30-Jul	1:00	56	63	59	57	53	46	72	
30-Jul	2:00	58	63	62	59	57	52	74	
30-Jul	3:00	58	65	60	58	57	51	72	
30-Jul	4:00	60	64	62	60	59	56	65	
30-Jul	5:00	60	63	62	61	60	55	64	
30-Jul	6:00	50	56	53	50	49	45	61	
30-Jul	7:00	50	58	53	50	48	43	70	
30-Jul	8:00	45	53	48	45	43	39	60	
30-Jul	9:00	46	56	49	44	42	36	62	
30-Jul	10:00	45	55	47	41	39	35	70	
30-Jul	11:00	45	54	48	43	42	36	69	
30-Jul	12:00	46	54	49	46	44	36	68	
Acoustics	30-Jul	13:00	44	53	48	43	40	35	62
Audiovisual	30-Jul	14:00	46	53	50	46	43	35	58
Telecommunications	30-Jul	15:00	43	51	46	42	39	34	59
Security	30-Jul	16:00	47	58	50	44	40	34	70
	30-Jul	17:00	48	58	51	46	44	36	65
	30-Jul	18:00	46	55	49	44	42	36	66
130 Sutter Street	30-Jul	19:00	40	48	43	38	37	33	57
Floor 5	30-Jul	20:00	47	54	50	46	44	37	72
San Francisco CA	30-Jul	21:00	51	58	53	50	49	45	67
94104									

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
30-Jul	22:00	53	60	59	50	47	43	69
30-Jul	23:00	56	65	60	55	52	46	72
31-Jul	0:00	56	63	58	54	51	44	80
31-Jul	1:00	55	63	58	53	51	46	75
31-Jul	2:00	52	60	56	50	49	44	75
31-Jul	3:00	55	60	58	55	54	50	61
31-Jul	4:00	59	64	61	60	58	55	65
31-Jul	5:00	59	63	61	60	59	54	68
31-Jul	6:00	52	59	57	52	49	46	62
31-Jul	7:00	51	59	56	50	47	43	61
31-Jul	8:00	49	59	50	45	43	39	71
31-Jul	9:00	46	57	48	44	42	38	66
31-Jul	10:00	45	54	48	44	42	37	62
31-Jul	11:00	44	55	46	41	39	35	60
31-Jul	12:00	46	54	49	45	43	37	70
31-Jul	13:00	46	55	49	45	43	37	64
31-Jul	14:00	48	58	51	46	44	40	70
31-Jul	15:00	48	57	52	47	44	37	70
31-Jul	16:00	53	64	57	51	47	38	72
31-Jul	17:00	52	61	55	49	45	39	76
31-Jul	18:00	48	58	52	44	41	36	69
31-Jul	19:00	45	56	48	42	40	34	67
31-Jul	20:00	49	59	52	45	41	34	70
31-Jul	21:00	59	68	61	56	53	47	86
31-Jul	22:00	58	67	60	57	54	46	83
31-Jul	23:00	56	67	58	53	52	43	75
1-Aug	0:00	54	65	57	52	48	43	77
1-Aug	1:00	59	69	60	57	57	49	76
1-Aug	2:00	58	66	60	57	55	51	81
1-Aug	3:00	57	61	59	57	56	52	71
1-Aug	4:00	58	62	60	59	58	56	63
1-Aug	5:00	56	60	59	57	56	52	64
1-Aug	6:00	44	51	47	44	42	39	55
1-Aug	7:00	44	55	48	41	39	36	60
1-Aug	8:00	43	54	47	41	39	35	59
1-Aug	9:00	43	52	46	41	40	36	58
1-Aug	10:00	49	59	53	47	45	39	64
1-Aug	11:00	45	52	48	45	43	39	58
1-Aug	12:00	44	52	46	43	41	37	59
1-Aug	13:00	46	55	50	43	40	36	59

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
1-Aug	14:00	48	57	50	45	43	38	68
1-Aug	15:00	49	60	52	47	44	37	69
1-Aug	16:00	51	61	54	50	47	41	70
1-Aug	17:00	55	64	59	54	52	44	70
1-Aug	18:00	54	62	58	54	52	46	66
1-Aug	19:00	50	60	53	48	45	40	67
1-Aug	20:00	48	56	51	47	45	39	69
1-Aug	21:00	52	62	55	51	49	44	69
1-Aug	22:00	56	67	58	52	50	45	75
1-Aug	23:00	58	68	60	56	54	49	77
2-Aug	0:00	58	69	60	55	54	48	78
2-Aug	1:00	56	66	59	54	52	45	76
2-Aug	2:00	56	60	59	58	55	47	61
2-Aug	3:00	58	68	59	58	57	53	77
2-Aug	4:00	60	71	60	58	57	53	83
2-Aug	5:00	58	62	61	59	58	54	64
2-Aug	6:00	52	58	57	44	39	34	69
2-Aug	7:00	45	55	45	40	38	34	70
2-Aug	8:00	46	58	48	41	39	34	61
2-Aug	9:00	42	52	45	39	37	33	58
2-Aug	10:00	43	54	46	40	38	34	59
2-Aug	11:00	41	52	44	39	37	33	62
2-Aug	12:00	51	62	55	49	45	37	70
2-Aug	13:00	55	65	58	53	49	40	70
2-Aug	14:00	49	60	54	47	43	35	66
2-Aug	15:00	53	66	53	45	43	36	72
2-Aug	16:00	53	64	57	48	44	36	68
2-Aug	17:00	55	65	58	53	50	39	72
2-Aug	18:00	53	64	58	50	43	32	69
2-Aug	19:00	40	49	41	36	35	31	64
2-Aug	20:00	49	60	51	47	43	36	74
2-Aug	21:00	50	59	54	47	46	41	67
2-Aug	22:00	55	66	58	52	49	42	73
2-Aug	23:00	58	70	59	55	53	46	79
3-Aug	0:00	59	71	59	55	53	45	82
3-Aug	1:00	60	72	62	56	54	49	81
3-Aug	2:00	61	73	63	57	55	50	81
3-Aug	3:00	61	72	62	58	56	53	87
3-Aug	4:00	58	68	60	57	56	51	81
3-Aug	5:00	55	60	57	55	54	51	62

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442

F 415.397.0454

www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
3-Aug	6:00	49	54	52	50	49	45	60
3-Aug	7:00	48	58	51	46	44	39	63
3-Aug	8:00	50	59	54	47	44	39	66
3-Aug	9:00	43	51	46	43	41	37	57
3-Aug	10:00	44	54	46	43	41	38	62
3-Aug	11:00	47	57	51	44	41	36	70
3-Aug	12:00	49	59	53	48	45	39	68
3-Aug	13:00	54	63	58	52	49	41	77
3-Aug	14:00	54	64	57	52	49	41	77
3-Aug	15:00	50	60	54	48	45	39	70

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

Location 6

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
27-Jul	17:00	43	52	46	41	39	33	57
27-Jul	18:00	50	60	54	48	45	37	66
27-Jul	19:00	46	56	50	43	40	32	60
27-Jul	20:00	39	49	42	36	34	30	57
27-Jul	21:00	42	53	44	39	37	33	59
27-Jul	22:00	41	52	43	39	38	34	60
27-Jul	23:00	42	51	45	40	38	34	63
28-Jul	0:00	39	47	42	38	36	31	53
28-Jul	1:00	39	48	43	38	36	32	54
28-Jul	2:00	42	49	45	42	40	36	51
28-Jul	3:00	38	45	41	38	36	33	52
28-Jul	4:00	42	48	44	42	40	37	55
28-Jul	5:00	46	54	48	45	43	40	62
28-Jul	6:00	46	52	48	46	44	41	57
28-Jul	7:00	46	55	49	45	44	40	63
28-Jul	8:00	50	59	54	50	48	43	62
28-Jul	9:00	52	61	56	51	49	42	67
28-Jul	10:00	49	58	53	48	46	39	63
28-Jul	11:00	46	56	49	43	41	35	60
28-Jul	12:00	48	57	52	47	44	38	60
28-Jul	13:00	47	56	51	47	45	36	65
28-Jul	14:00	45	52	48	44	42	36	57
28-Jul	15:00	45	53	48	44	43	39	61
28-Jul	16:00	45	55	49	44	42	36	60
28-Jul	17:00	43	53	45	41	39	34	64
28-Jul	18:00	39	48	41	38	36	32	58
28-Jul	19:00	44	54	48	42	39	31	58
28-Jul	20:00	37	46	40	35	33	29	58
28-Jul	21:00	39	47	42	37	36	32	54
28-Jul	22:00	43	52	46	41	39	35	59
28-Jul	23:00	44	54	48	43	40	35	60
29-Jul	0:00	42	52	46	40	38	33	57
29-Jul	1:00	43	53	47	41	39	34	56
29-Jul	2:00	42	50	46	41	38	33	55
29-Jul	3:00	44	54	48	43	41	34	57
29-Jul	4:00	38	48	41	37	35	32	52
29-Jul	5:00	46	50	48	46	45	41	56
29-Jul	6:00	46	52	49	47	45	42	57

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
29-Jul	7:00	45	52	47	44	43	40	56
29-Jul	8:00	44	53	46	43	42	39	59
29-Jul	9:00	45	53	48	44	42	38	58
29-Jul	10:00	45	53	48	45	44	39	57
29-Jul	11:00	48	53	50	48	47	43	55
29-Jul	12:00	48	55	51	47	46	41	59
29-Jul	13:00	46	53	49	46	44	40	56
29-Jul	14:00	45	52	49	45	44	39	55
29-Jul	15:00	42	50	45	42	41	35	55
29-Jul	16:00	42	51	44	40	38	33	64
29-Jul	17:00	46	56	50	44	42	35	61
29-Jul	18:00	48	57	52	47	44	38	62
29-Jul	19:00	42	55	43	38	35	29	60
29-Jul	20:00	39	47	42	38	36	31	55
29-Jul	21:00	39	49	42	37	36	33	55
29-Jul	22:00	43	53	46	39	37	34	68
29-Jul	23:00	48	58	52	46	42	35	70
30-Jul	0:00	43	52	47	42	39	34	57
30-Jul	1:00	41	51	45	40	37	31	56
30-Jul	2:00	40	51	43	37	34	30	57
30-Jul	3:00	41	51	45	39	36	33	61
30-Jul	4:00	40	47	44	40	38	34	52
30-Jul	5:00	43	48	45	43	42	39	55
30-Jul	6:00	45	49	47	45	44	42	52
30-Jul	7:00	45	53	46	44	42	40	63
30-Jul	8:00	43	52	44	41	39	37	62
30-Jul	9:00	43	55	44	39	38	34	61
30-Jul	10:00	44	53	43	38	36	33	70
30-Jul	11:00	41	50	44	39	37	33	58
30-Jul	12:00	41	50	45	41	39	34	57
30-Jul	13:00	42	51	45	41	38	32	60
30-Jul	14:00	43	52	47	41	39	32	57
30-Jul	15:00	40	49	43	39	37	32	54
30-Jul	16:00	43	54	46	40	37	31	61
30-Jul	17:00	42	53	46	40	37	31	59
30-Jul	18:00	40	51	44	38	35	29	56
30-Jul	19:00	38	49	42	35	33	28	54
30-Jul	20:00	41	52	44	39	37	33	59
30-Jul	21:00	40	52	42	37	35	32	60
30-Jul	22:00	36	47	38	33	31	28	55

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
30-Jul	23:00	45	56	48	39	36	31	63
31-Jul	0:00	44	55	47	40	36	32	60
31-Jul	1:00	47	58	50	43	40	33	62
31-Jul	2:00	38	50	40	34	33	31	56
31-Jul	3:00	35	43	36	35	34	32	52
31-Jul	4:00	41	45	43	41	40	37	52
31-Jul	5:00	39	45	41	39	38	37	58
31-Jul	6:00	44	49	47	44	43	40	56
31-Jul	7:00	45	53	48	44	43	40	55
31-Jul	8:00	44	54	48	43	40	37	59
31-Jul	9:00	42	53	44	39	37	32	58
31-Jul	10:00	43	51	47	42	39	34	55
31-Jul	11:00	41	52	43	39	37	32	55
31-Jul	12:00	43	51	47	42	40	33	57
31-Jul	13:00	44	55	45	41	39	33	64
31-Jul	14:00	45	54	47	43	41	36	63
31-Jul	15:00	42	52	46	40	38	33	58
31-Jul	16:00	46	56	49	42	39	33	63
31-Jul	17:00	45	56	48	42	39	34	62
31-Jul	18:00	40	51	43	37	35	32	55
31-Jul	19:00	41	53	45	38	35	30	62
31-Jul	20:00	39	50	41	36	35	31	56
31-Jul	21:00	51	63	53	46	42	35	71
31-Jul	22:00	47	58	49	41	38	34	65
31-Jul	23:00	41	53	44	38	35	32	58
1-Aug	0:00	41	52	43	36	34	31	61
1-Aug	1:00	41	52	43	35	33	31	62
1-Aug	2:00	38	51	39	34	33	31	57
1-Aug	3:00	34	40	36	34	33	31	47
1-Aug	4:00	36	41	38	36	35	33	45
1-Aug	5:00	37	43	40	37	36	34	50
1-Aug	6:00	42	48	45	42	40	36	52
1-Aug	7:00	40	51	42	38	36	33	55
1-Aug	8:00	40	52	43	37	35	33	56
1-Aug	9:00	40	50	42	37	36	33	58
1-Aug	10:00	46	54	51	44	41	38	57
1-Aug	11:00	44	54	47	43	41	38	60
1-Aug	12:00	44	53	46	43	41	37	58
1-Aug	13:00	44	53	48	43	40	35	58
1-Aug	14:00	44	54	47	42	40	36	60

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.3970442
F 415.3970454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
1-Aug	15:00	45	56	48	43	40	34	62
1-Aug	16:00	47	58	50	45	42	35	67
1-Aug	17:00	52	62	56	49	46	37	65
1-Aug	18:00	51	61	56	50	47	36	67
1-Aug	19:00	45	56	49	39	36	30	65
1-Aug	20:00	41	52	44	38	35	31	58
1-Aug	21:00	40	50	42	38	36	34	56
1-Aug	22:00	44	55	46	40	39	36	64
1-Aug	23:00	43	53	47	41	39	36	58
2-Aug	0:00	44	55	47	40	38	34	65
2-Aug	1:00	44	55	47	40	37	31	62
2-Aug	2:00	34	41	35	33	32	30	49
2-Aug	3:00	39	52	40	34	33	32	59
2-Aug	4:00	44	56	45	37	35	31	65
2-Aug	5:00	36	46	37	33	32	30	59
2-Aug	6:00	36	45	38	34	33	31	53
2-Aug	7:00	37	48	40	35	33	31	55
2-Aug	8:00	41	52	43	37	35	32	56
2-Aug	9:00	38	46	41	37	36	33	55
2-Aug	10:00	42	56	44	38	36	33	60
2-Aug	11:00	38	48	40	36	34	31	59
2-Aug	12:00	47	59	50	42	38	32	64
2-Aug	13:00	52	64	55	48	45	35	71
2-Aug	14:00	45	58	47	41	38	32	63
2-Aug	15:00	56	68	56	44	41	31	80
2-Aug	16:00	46	58	49	42	38	32	64
2-Aug	17:00	52	63	56	50	47	36	67
2-Aug	18:00	50	61	54	45	39	28	68
2-Aug	19:00	36	46	37	33	31	27	59
2-Aug	20:00	40	50	42	37	35	30	58
2-Aug	21:00	39	50	42	36	33	30	58
2-Aug	22:00	41	52	44	36	34	31	64
2-Aug	23:00	46	58	50	42	38	33	61
3-Aug	0:00	48	59	51	44	40	33	67
3-Aug	1:00	47	59	50	41	37	33	65
3-Aug	2:00	49	61	52	43	39	34	68
3-Aug	3:00	48	60	52	43	39	35	68
3-Aug	4:00	46	56	46	39	37	34	70
3-Aug	5:00	39	47	43	39	37	34	52
3-Aug	6:00	43	50	46	43	41	37	53

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
3-Aug	7:00	43	52	46	42	40	36	55
3-Aug	8:00	44	53	49	43	41	36	57
3-Aug	9:00	42	48	44	42	40	37	54
3-Aug	10:00	42	53	45	41	39	35	57
3-Aug	11:00	44	52	49	43	39	33	58
3-Aug	12:00	46	56	49	44	43	38	59
3-Aug	13:00	49	60	52	46	44	38	65
3-Aug	14:00	49	59	53	47	44	38	64

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

Location 7

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
12-Aug	17:00	42	52	46	41	38	32	55
12-Aug	18:00	41	50	43	40	38	33	62
12-Aug	19:00	39	47	43	39	37	32	51
12-Aug	20:00	37	44	39	37	36	33	53
12-Aug	21:00	39	45	40	38	38	36	50
12-Aug	22:00	53	69	41	38	37	35	74
12-Aug	23:00	54	71	40	38	37	34	75
13-Aug	0:00	45	44	38	37	36	33	72
13-Aug	1:00	37	43	38	37	36	34	46
13-Aug	2:00	37	40	39	38	37	34	46
13-Aug	3:00	37	44	40	38	37	33	45
13-Aug	4:00	39	42	41	40	39	36	46
13-Aug	5:00	42	47	44	42	42	40	52
13-Aug	6:00	43	50	44	42	41	40	64
13-Aug	7:00	43	49	44	41	40	37	69
13-Aug	8:00	43	56	42	38	37	35	65
13-Aug	9:00	44	51	42	38	37	35	73
13-Aug	10:00	48	51	42	38	37	35	76
13-Aug	11:00	41	50	44	40	38	34	65
13-Aug	12:00	42	50	44	41	39	36	61
13-Aug	13:00	46	53	47	42	41	37	72
13-Aug	14:00	47	56	50	46	44	40	65
13-Aug	15:00	50	57	53	50	48	42	63
13-Aug	16:00	47	56	50	46	44	38	61
13-Aug	17:00	50	59	54	48	45	39	65
13-Aug	18:00	50	61	53	46	43	38	70
13-Aug	19:00	41	49	44	41	39	34	53
13-Aug	20:00	40	47	43	40	39	36	52
13-Aug	21:00	41	47	44	41	40	37	54
13-Aug	22:00	38	43	40	38	38	36	51
13-Aug	23:00	41	46	43	41	40	38	55
14-Aug	0:00	50	55	47	45	44	41	71
14-Aug	1:00	48	55	52	48	47	39	58
14-Aug	2:00	50	60	52	47	43	37	71
14-Aug	3:00	37	42	39	37	36	34	46
14-Aug	4:00	38	43	41	39	38	35	47
14-Aug	5:00	40	47	42	39	39	37	51
14-Aug	6:00	42	49	45	41	40	36	63

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
14-Aug	7:00	42	51	45	42	41	37	56
14-Aug	8:00	53	65	44	39	37	35	77
14-Aug	9:00	42	52	45	39	37	34	57
14-Aug	10:00	43	53	44	39	37	35	67
14-Aug	11:00	42	52	45	39	37	33	59
14-Aug	12:00	44	53	46	41	39	35	62
14-Aug	13:00	45	55	46	42	40	37	65
14-Aug	14:00	47	56	50	46	43	38	60
14-Aug	15:00	53	62	57	52	48	41	65
14-Aug	16:00	50	63	50	42	40	36	69
14-Aug	17:00	45	56	47	43	41	35	68
14-Aug	18:00	54	68	55	48	45	40	72
14-Aug	19:00	47	52	43	38	36	32	71
14-Aug	20:00	55	71	41	39	38	33	75
14-Aug	21:00	40	46	42	39	38	37	53
14-Aug	22:00	46	51	48	46	45	42	54
14-Aug	23:00	45	52	47	44	43	40	57
15-Aug	0:00	44	52	47	44	43	39	57
15-Aug	1:00	57	72	44	41	40	38	74
15-Aug	2:00	54	71	46	42	40	37	73
15-Aug	3:00	38	43	40	38	37	35	47
15-Aug	4:00	39	44	41	39	38	37	50
15-Aug	5:00	40	46	42	40	40	38	51
15-Aug	6:00	45	51	44	41	40	38	68
15-Aug	7:00	49	62	46	43	42	40	73
15-Aug	8:00	43	52	45	42	41	39	58
15-Aug	9:00	48	60	51	45	43	38	66
15-Aug	10:00	45	55	49	44	42	37	61
15-Aug	11:00	41	50	45	41	39	35	56
15-Aug	12:00	47	59	48	43	40	35	69
15-Aug	13:00	45	54	48	44	41	36	59
15-Aug	14:00	51	57	50	45	43	37	78
15-Aug	15:00	48	57	51	46	44	38	67
15-Aug	16:00	44	54	48	43	41	36	59
15-Aug	17:00	43	51	46	42	40	36	56
15-Aug	18:00	40	48	43	40	38	35	55
15-Aug	19:00	40	48	42	39	38	35	54
15-Aug	20:00	39	46	41	39	38	34	57
15-Aug	21:00	39	44	42	40	39	37	49
15-Aug	22:00	39	44	41	39	39	36	48

Acoustics
Audio-visual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
15-Aug	23:00	39	44	41	40	39	36	50
16-Aug	0:00	38	45	40	38	38	36	51
16-Aug	1:00	39	43	41	39	38	36	54
16-Aug	2:00	50	50	40	38	37	35	73
16-Aug	3:00	44	42	38	36	35	33	71
16-Aug	4:00	38	42	40	38	37	33	46
16-Aug	5:00	40	47	41	39	39	37	55
16-Aug	6:00	41	47	43	41	40	38	55
16-Aug	7:00	44	51	46	43	42	39	69
16-Aug	8:00	43	50	45	42	40	37	60
16-Aug	9:00	43	52	46	41	40	36	60
16-Aug	10:00	45	53	49	44	42	38	62
16-Aug	11:00	56	64	50	43	41	36	82
16-Aug	12:00	45	57	47	43	40	34	63
16-Aug	13:00	47	59	47	42	39	35	71
16-Aug	14:00	53	65	46	41	39	34	78
16-Aug	15:00	43	52	45	40	38	33	69
16-Aug	16:00	41	51	45	40	38	33	57
16-Aug	17:00	41	50	45	40	38	34	57
16-Aug	18:00	37	45	40	36	35	32	50
16-Aug	19:00	38	48	39	35	34	31	56
16-Aug	20:00	46	57	42	38	37	34	75
16-Aug	21:00	61	73	67	39	37	35	75
16-Aug	22:00	66	75	71	66	43	35	79
16-Aug	23:00	64	74	69	39	36	33	78
17-Aug	0:00	51	64	41	35	34	32	70
17-Aug	1:00	52	66	49	36	35	33	71
17-Aug	2:00	37	44	39	36	35	33	50
17-Aug	3:00	36	40	38	36	35	33	42
17-Aug	4:00	40	44	42	40	40	34	46
17-Aug	5:00	42	48	44	42	41	38	62
17-Aug	6:00	44	54	45	42	41	39	67
17-Aug	7:00	46	53	48	45	44	41	61
17-Aug	8:00	43	49	45	43	41	37	61
17-Aug	9:00	40	48	42	39	37	35	53
17-Aug	10:00	43	53	44	39	37	34	63
17-Aug	11:00	42	52	44	40	38	34	61
17-Aug	12:00	44	53	47	43	41	36	60
17-Aug	13:00	44	52	48	44	42	37	55
17-Aug	14:00	44	54	47	42	40	35	65

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104

T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
17-Aug	15:00	47	56	51	46	44	38	61
17-Aug	16:00	45	54	49	45	43	38	61
17-Aug	17:00	43	51	46	42	40	34	59
17-Aug	18:00	39	47	42	37	35	31	59
17-Aug	19:00	37	48	39	35	34	30	57
17-Aug	20:00	56	68	60	46	36	29	77
17-Aug	21:00	47	49	47	47	47	46	51
17-Aug	22:00	47	49	47	47	47	46	55
17-Aug	23:00	47	57	48	47	47	41	59
18-Aug	0:00	43	49	46	44	42	37	54
18-Aug	1:00	42	46	45	43	42	39	48
18-Aug	2:00	38	45	42	38	36	34	47
18-Aug	3:00	48	51	37	36	35	34	74
18-Aug	4:00	40	45	42	40	39	36	67
18-Aug	5:00	45	52	47	45	44	41	58
18-Aug	6:00	45	51	48	45	44	41	59
18-Aug	7:00	45	50	46	43	42	40	69
18-Aug	8:00	47	58	46	43	41	38	71
18-Aug	9:00	52	67	47	42	41	38	75
18-Aug	10:00	52	67	47	42	40	37	74
18-Aug	11:00	46	55	46	41	40	37	77
18-Aug	12:00	39	46	41	38	37	34	58
18-Aug	13:00	39	46	42	39	37	35	51
18-Aug	14:00	41	51	44	40	38	33	56
18-Aug	15:00	46	54	49	45	44	40	61
18-Aug	16:00	44	52	48	44	42	38	60
18-Aug	17:00	43	50	46	42	40	37	60
18-Aug	18:00	43	55	44	40	39	35	62
18-Aug	19:00	39	50	40	37	36	30	62
18-Aug	20:00	49	56	52	52	50	33	63
18-Aug	21:00	52	55	54	54	53	39	61
18-Aug	22:00	39	44	41	39	37	35	51
18-Aug	23:00	46	59	39	38	38	36	67
19-Aug	0:00	47	45	40	39	38	36	71
19-Aug	1:00	40	44	41	40	39	38	51
19-Aug	2:00	38	42	40	39	38	35	43
19-Aug	3:00	39	42	40	39	39	37	49
19-Aug	4:00	39	44	41	39	39	37	55
19-Aug	5:00	43	50	46	43	42	40	53
19-Aug	6:00	46	52	49	46	44	40	63

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com

Date	Time	Leq	L1	L10	L33	L50	L90	Lmax
19-Aug	7:00	45	52	48	44	43	39	62
19-Aug	8:00	41	50	43	40	38	35	57
19-Aug	9:00	44	54	46	42	40	36	61
19-Aug	10:00	46	57	48	43	41	37	64
19-Aug	11:00	42	51	44	39	38	34	68
19-Aug	12:00	42	53	45	39	38	34	56
19-Aug	13:00	44	53	47	43	41	35	59
19-Aug	14:00	44	52	46	42	40	36	65
19-Aug	15:00	45	54	49	44	42	36	58

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsa.net.com

APPENDIX B

Homeowner Noise Log

07/27/15: About 5pm loud motorcycle on Camino Diablo. Had some evening wind

07/28/15: Fairly quiet, minimal wind, 100 degree heat. Sand Hill/Diablo MX has semi trucks with single trailers dumping rock initially next to Morain property. Per Cliff Chatterton (130 Walnut) they have been dumping since last Friday, 072415, some days starting as early as 7:00am, with at least two semi's. No semi truck activity over weekend.

07/29/15: Per Cliff he thinks the semi's were dumping all day. Tracy Harrison (280 Camino Diablo) also confirmed they were dumping all day. Per Tracy Harrison, about 10:15am a business, Scwhmms (?) with no permit at 350 Camino Diablo started doing tractor work at temporary buildings close to Harrison property line. Same business also had a bobcat or forklift type vehicle moving pallets with a loud beeper. They also had a pressure washer operating. This occurred from about 10:00am-2:00pm. Some late afternoon early evening wind.

07/30/15: 9:00am Oversize equipment, man lift, on a semi with a loud beeper was parked on Longwell at Camino Diablo for a couple of minutes before turning left on Camino Diablo and then left into the old Unimen Quarry. About 11:25am fire vehicles with sirens went by traveling east on Camino Diablo towards Vasco Rd, possibly to a fire on Vasco Rd. About the same time two semi's with single trailers pulled into Sand Hill/Diablo MX. Cliff confirmed the semi's were there at 12:00 noon, 1:45pm and 3:17pm.

07/31/15: Semi's running most of the day to Sand Hill/Diablo MX. At one point during the day I counted four semi's. 1:15pm white cab with a black trailer dumped a load at Sand Hill/Diablo MX. At 1:22pm a white semi (A&R Enterprises, Fairfield) with a white trailer left Sand Hill/Diablo MX. At 1:24pm a blue semi with a sleeper and a white trailer left Sand Hill/Diablo MX. At 1:25pm a white semi with a blue trailer left Sand Hill/Diablo MX and went to 2111 Hillcrest in Antioch, PG&E Service Center. Late afternoon, early evening wind. 8:00pm a loud motorcycle drove by on Camino Diablo.

08/01/15: There was a lot of grading at Sand Hill/Diablo MX in the n/e area of the old bmx and oval area. Grading equipment and water truck.

08/02/15: Quiet morning. 1:05pm 1 motorcycle out at Sand Hill/Diablo MX, very quiet, low speed low rpm's only out for a few minutes. About 1:40pm until about 4:00pm 3 motorcycles out at Sand Hill/Diablo MX, much louder and faster.

08/03/15: About 8:40am continued grading around the n/e area, grading equipment and water truck. About 10:00am semi's coming in with what looks like gravel for possible parking area. 12:00 noon, Schwmm's, 350 Camino Diablo, using commercial equipment with loud beepers.

During this week we generally had commute traffic in the weekday mornings and evenings and a late afternoon breeze that usually died down by 8:00pm-9:00pm.

Acoustics
Audiovisual
Telecommunications
Security

130 Sutter Street
Floor 5
San Francisco CA
94104
T 415.397.0442
F 415.397.0454
www.cmsalter.com