

NOISE COMPATIBILITY PROGRAM
2026 COMPLIANCE SUMMARY

		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year to Date
NOISE SENSITIVE HOURS 10PM - 7AM	NSH Total Arrivals	220	214	276	333	355	338	164						1900
	NSH Arrivals in Compliance	49 22%	92 43%	123 45%	227 68%	156 44%	210 62%	94 57%						951 50%
	NSH Arrivals in Noncompliance	134 61%	83 39%	114 41%	76 23%	167 47%	114 34%	55 34%						743 39%
	NSH Arrivals Excluded from Compliance	37 17%	39 18%	39 14%	30 9%	32 9%	14 4%	15 9%						206 11%
	NSH Total Departures	166	181	214	256	292	300	158						1567
	NSH Departures in Compliance	155 93%	168 93%	167 78%	176 69%	222 76%	219 73%	140 89%						1247 80%
	NSH Departures in Noncompliance	6 4%	5 3%	25 12%	38 15%	34 12%	55 18%	13 8%						176 11%
	NSH Departures Excluded from Compliance	5 3%	8 4%	22 10%	42 16%	36 12%	26 9%	5 3%						144 9%
WATER APPROACH to RUNWAY 29 (R29)	R29 Total Approaches	843	657	624	408	864	857	454						4707
	R29 Approaches Successfully Over Water	145 17%	126 19%	148 24%	118 29%	279 32%	270 32%	163 36%						1249 27%
	R29 Approaches Over Land in Noncompliance with water approach (excludes Peaks)	104 12%	83 13%	70 11%	41 10%	80 9%	101 12%	47 10%						526 11%
	R29 Approaches Over Peaks that may be eligible for future RNP	137 16%	123 19%	76 12%	49 12%	146 17%	202 24%	106 23%						839 18%
	R29 Approaches Over Land that may be eligible for future RNP	280 33%	208 32%	125 20%	97 24%	196 23%	123 14%	77 17%						1106 23%
	Land that were not eligible for HVA or future RNP	177 21%	117 18%	205 33%	103 25%	163 19%	161 19%	61 13%						987 21%
EARLY TURNS by Departures on R11	Early North	0	1	4	10	2	14	2						33
	Early North Other	2	8	18	27	14	24	4						97
	Early South	0	3	0	12	13	20	13						61
	Early South Other	5	27	29	58	40	101	57						317

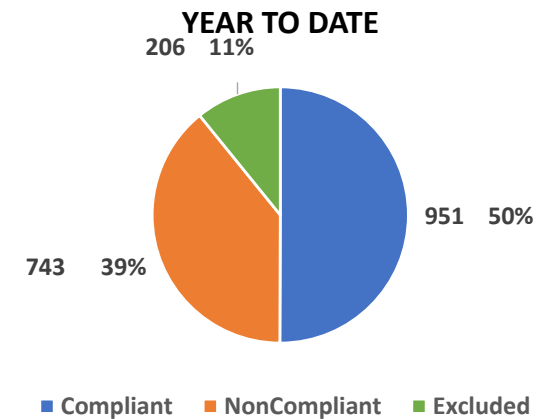
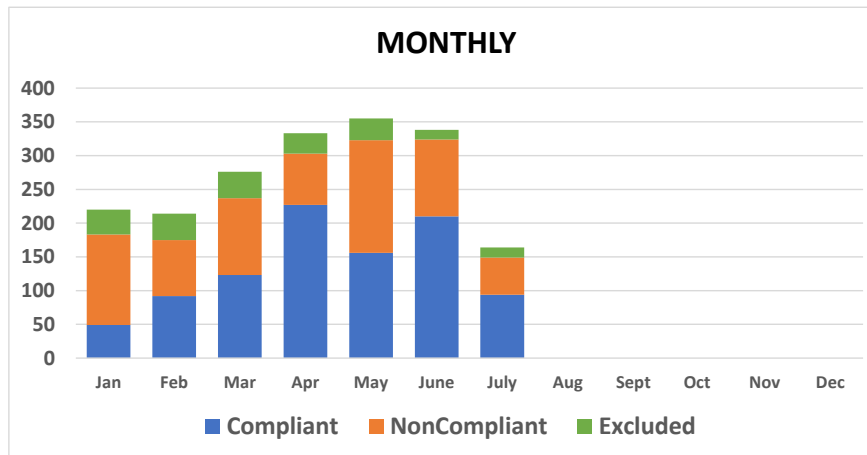
NOISE SENSITIVE HOURS COMPLIANCE

Date Range 1/1/26 to 7/15/26

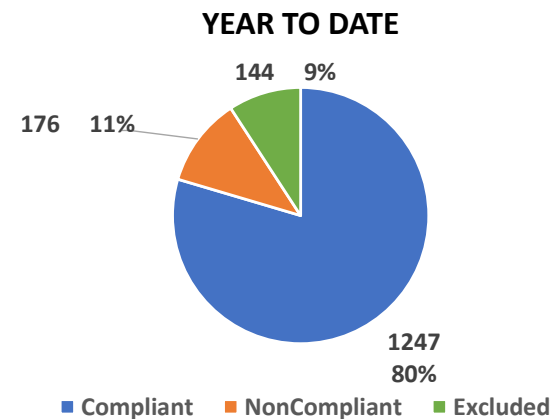
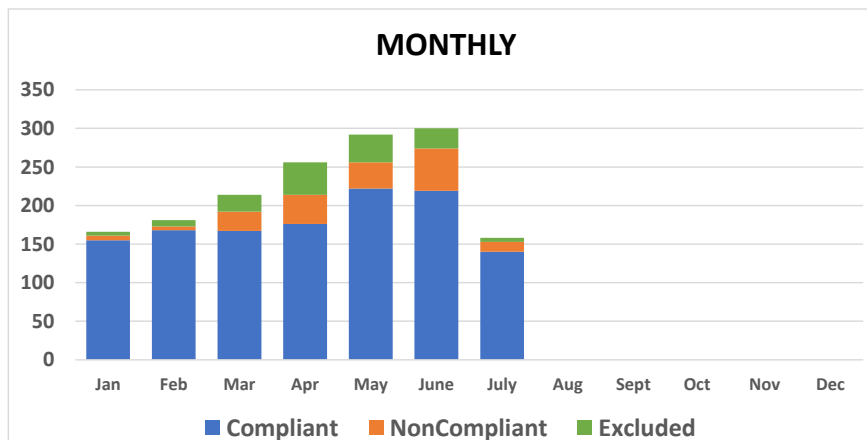
Monthly Review of Noise Mitigation Measures

Preferred Runway 10pm-7am -- NCP Compliance

ARRIVALS



DEPARTURES

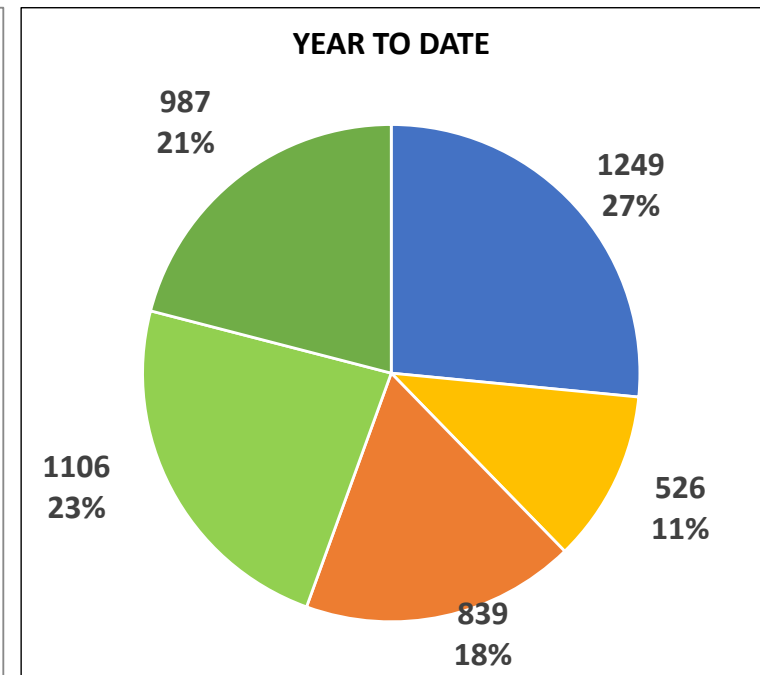
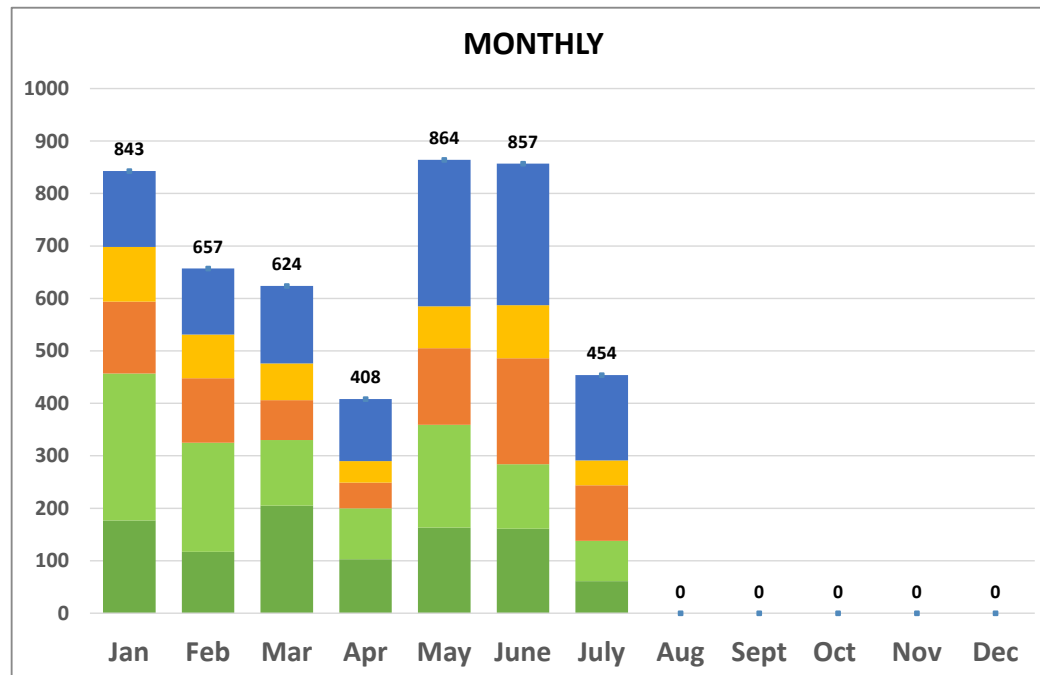


WATER APPROACH COMPLIANCE

Date Range 1/1/26 to 7/15/26

Monthly Review of Noise Mitigation Measures

Analysis of flight path and weather conditions for Arrivals on RWY 29



R29 Approaches **Successfully** Over Water

R29 Approaches Over Land in **Noncompliance** with water approach (excludes Peaks)

R29 Approaches Over Peaks that may be eligible for future RNP

R29 Approaches Over Land that may be eligible for future RNP

R29 Approaches Over Land that were not eligible for HVA or future RNP

RUNWAY 29 ARRIVALS - TRENDING

Date Range 1/1/26 to 7/15/26

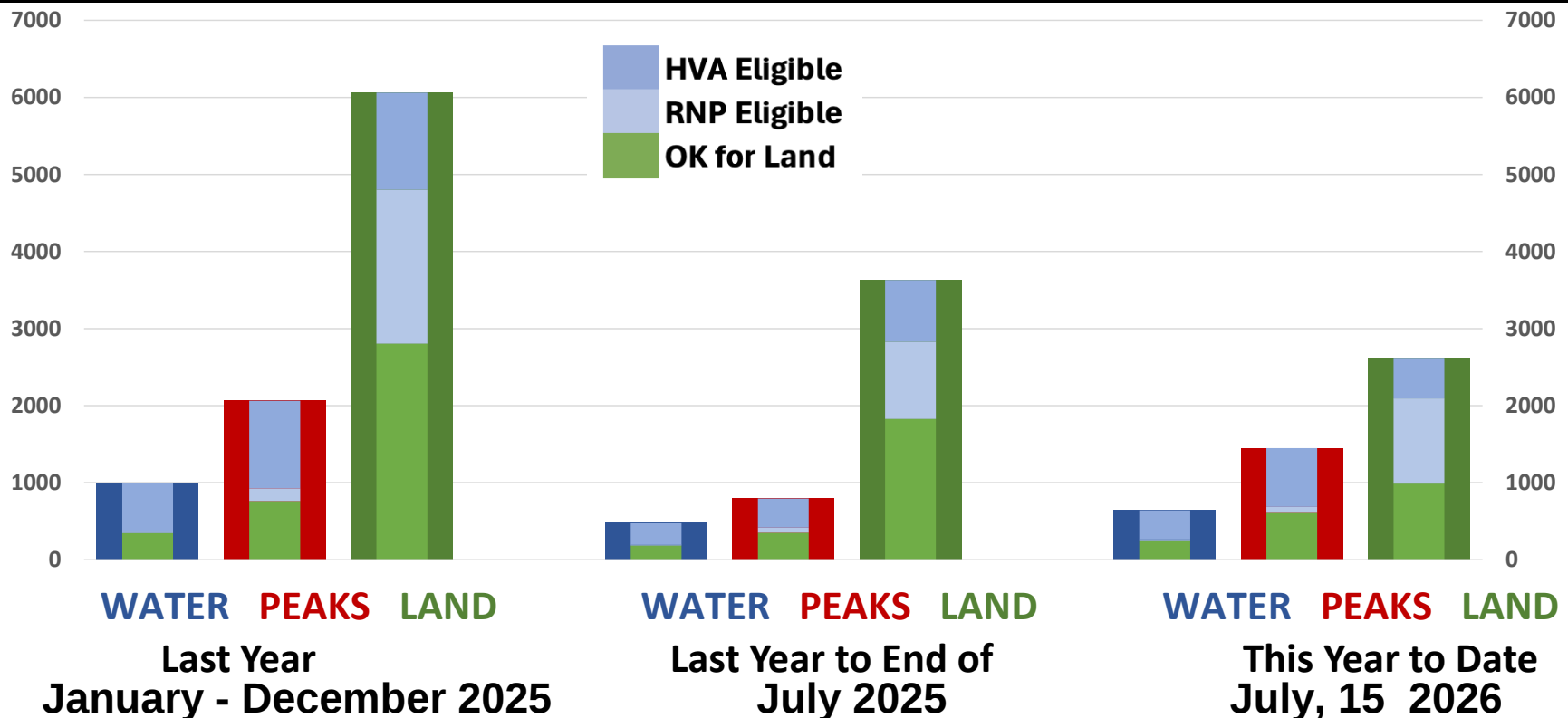
Trending of Runway 29 Arrivals OVER WATER from Previous Year to Current Year

A column's vertical border color indicates the actual location of approaches to R29 and flight count over that location:

WATER (blue vertical borders), **PEAKS** (red vertical borders) or **LAND** (green vertical borders).

Colored area within vertical borders indicates the expected location due to weather and available flight procedure:
WATER - HVA Eligible (medium blue), **WATER - Future RNP Eligible** (light blue) or **LAND - Land Procedure** (medium green).

Over time, light blue and medium blue sections should decrease for LAND and PEAKS and increase for WATER.



COMMUNITIES SUMMARY

Date Range 1/1/26 to 7/15/26

Number of Flights Over Selected Communities When Outside of Flight Tolerance Corridor

Peaks Island

Date	Departure	Arrival	Total
January	32	182	214
Noise Sensitive	4	4	8
Standard Hours	28	178	206
February	63	182	245
Noise Sensitive	9	4	13
Standard Hours	54	178	232
March	165	162	327
Noise Sensitive	20	8	28
Standard Hours	145	154	299
April	301	110	411
Noise Sensitive	46	7	53
Standard Hours	255	103	358
May	188	320	508
Noise Sensitive	29	14	43
Standard Hours	159	306	465
June	264	349	613
Noise Sensitive	29	10	39
Standard Hours	235	339	574
July	77	192	269
Noise Sensitive	5	2	7
Standard Hours	72	190	262
Total	1090	1497	2587

South Portland

Date	Departure	Arrival	Total
January	8	503	511
Noise Sensitive		162	162
Standard Hours	8	341	349
February	32	394	426
Noise Sensitive	2	121	123
Standard Hours	30	273	303
March	36	402	438
Noise Sensitive	3	146	149
Standard Hours	33	256	289
April	73	245	318
Noise Sensitive	6	103	109
Standard Hours	67	142	209
May	54	418	472
Noise Sensitive	5	177	182
Standard Hours	49	241	290
June	124	368	492
Noise Sensitive	8	120	128
Standard Hours	116	248	364
July	71	188	259
Noise Sensitive	4	70	74
Standard Hours	67	118	185
Total	398	2518	2916

Portland

Date	Departure	Arrival	Total
January	2		2
Noise Sensitive			
Standard Hours	2		2
February	9	2	11
Noise Sensitive			
Standard Hours	9	2	11
March	22	13	35
Noise Sensitive	3		3
Standard Hours	19	13	32
April	38	6	44
Noise Sensitive	5	2	7
Standard Hours	33	4	37
May	20	7	27
Noise Sensitive		1	1
Standard Hours	20	6	26
June	38	12	50
Noise Sensitive	1		1
Standard Hours	37	12	49
July	6	6	12
Noise Sensitive			
Standard Hours	6	6	12
Total	135	46	181

AH PRIMARY RUNWAY SETTING

Date Range 1/1/26 to 7/15/26

Impact of After Hour Primary Runway Setting on Noise Mitigation Procedures

The **After Hours Primary Runway** is designated each evening based on **weather conditions at 11:51** and remains until the control tower reopens at 6 am. The **Expected Runway** is based on the weather conditions at the flight time and if weather conditions change after midnight, the Expected Runway may be different from the AH Primary Runway. **For all flights included below, METAR weather conditions at time of the flight were within the parameters for using the Noise Sensitive Runway.**

Activity	Reason for Choice of Runway	Actual Runway	After Hours Primary RW	Expected Runway	Week Day	12 AM	1 AM	5 AM	3 AM	2 AM	4 AM	Grand Total	
Arrival	Deviation - Unknown Reason	RWY 29	RWY 11	NSA 11	Wednesday	14	5			2		21	
					Monday	22	6			1		29	
					Tuesday	19	3			1		23	
					Thursday	14	4			1		19	
					Friday	26	5					31	
					Saturday	12	2					14	
					Sunday	11	2		2	1		16	
					Sunday		1					1	
					Deviation -Unknown Reason Total					118	28		2
	Deviation- AH Primary	RWY 29	RWY 29	NSA 11	Wednesday	1						1	
					Tuesday	1						1	
					Thursday					2		2	
					Friday	1			1			2	
					Saturday		3					3	
					Deviation- AH Primary Total					3	3		1
Arrival Total					121	31		3	8		163		
Departure	Deviation - Unknown Reason	RWY 11	RWY 29	NSD 29	Monday			4				4	
					Saturday			1				1	
		RWY 18	RWY 11	WFD 11	Saturday		1					1	
					RWY 29	NSD 29	Monday					1	1
		RWY 36	RWY 11	NSD 29	Wednesday			1				1	
					RWY 29	NSD 29	Saturday			1			1
					Deviation -Unknown Reason Total						1	7	
		Deviation- AH Primary	RWY 11	RWY 11	NSD 29	Wednesday			6				6
						Monday			13				13
	Tuesday							4				4	
	Thursday							16				16	
	Friday							7				7	
	Saturday							14				14	
	Sunday							16				16	
	Deviation- AH Primary Total							76				76	
Departure Total						1	83			1	85		
Grand Total					121	32	83	3	8	1	248		

DAILY COMPLIANCE SUMMARY																	July 2026
Formulas for Calculated Lines	PREFERRED RUNWAY 10pm-7am DAILY NCP COMPLIANCE	1-Jul	2-Jul	3-Jul	4-Jul	5-Jul	6-Jul	7-Jul	8-Jul	9-Jul	10-Jul	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	Sub Total
A=B+E+H	TOTAL NSH ARRIVALS 10pm-7am	14	12	9	9	9	6	11	13	8	15	8	11	14	14	11	164
B	Total Exempt from Compliance	-	4	3	5	-	-	-	-	-	-	1	-	-	-	-	13
C	Arrivals in Compliance 10pm-4am	14	3	-	1	-	5	10	13	7	7	3	11	13	4	-	91
D	Arrivals in Compliance 4am-7am (with flow)	-	-	1	-	-	-	-	-	1	1	-	-	-	-	-	3
E=C+D	TOTAL Arrivals in Compliance	14	3	1	1	-	5	10	13	8	8	3	11	13	4	-	94
F	NSH Noncompliance due to AH Primary Setting	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	2
G	NSH Noncompliance due to Unknown Reason	-	5	4	2	9	1	1	-	-	7	4	-	1	10	11	55
H=F+G	TOTAL Noncompliant NSH Arrivals	-	5	5	3	9	1	1	-	-	7	4	-	1	10	11	57
I=G/A	Noncompliance % of Total Arrivals	0%	42%	44%	22%	100%	17%	9%	0%	0%	47%	50%	0%	7%	71%	100%	34%
J=K+N+Q	TOTAL NSH DEPARTURES 10pm-7am	10	11	12	10	10	10	6	10	14	11	11	9	12	11	11	158
K	Total Exempt from Compliance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L	Departures in Compliance 10pm-4am (with flow)	-	-	-	-	-	1	-	-	3	1	-	-	1	-	-	6
M	Departures in Compliance 4am-7am	-	11	12	10	10	9	1	10	10	10	10	9	10	11	11	134
N=L+M	TOTAL Departures in Compliance	-	11	12	10	10	10	1	10	13	11	10	9	11	11	11	140
O	NSH Noncompliance due to AH Primary Setting	3	-	-	-	-	-	1	-	-	-	-	-	1	-	-	5
P	NSH Noncompliance due to Unknown Reason	7	-	-	-	-	-	4	-	1	-	1	-	-	-	-	13
Q=O+P	TOTAL Noncompliant NSH Departures	10	-	-	-	-	-	5	-	1	-	1	-	1	-	-	18
R=P/J	Noncompliance % of Total Departures	100%	0%	0%	0%	0%	0%	83%	0%	7%	0%	9%	0%	8%	0%	0%	11%
S=A+J	TOTAL RUNWAY 11/29 NSH OPERATIONS	24	23	21	19	19	16	17	23	22	26	19	20	26	25	22	322
	Took R18/36 when expected runway was 11/29																

Formulas for Calculated Lines	WATER APPROACH DAILY NCP COMPLIANCE	1-Jul	2-Jul	3-Jul	4-Jul	5-Jul	6-Jul	7-Jul	8-Jul	9-Jul	10-Jul	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	Sub Total
A	Correctly took Land Approach	-	10	4	8	-	-	1		2	5	2	2	1	3	23	61
B	Took Land but RNP Eligible	-	7	9	7	10	1	1		-	8	5	-	1	13	15	77
C	Took Land but HVA/RNP Eligible	1	8	3	4	3	-	-		2	3	5	1	1	1	15	47
D=A+B+C	TOTAL LAND APPROACH	1	25	16	19	13	1	2	-	4	16	12	3	3	17	53	185
E	Went over Peaks	-	22	19	14	2	-	-		16	20	1	-	4	7	1	106
F	Other Water Approach	-	20	18	16	7	-	-		13	15	8	4	12	32	18	163
G=E+F	TOTAL WATER APPROACH	-	42	37	30	9	-	-		29	35	9	4	16	39	19	269
H=D+G	TOTAL ARRIVALS ON RWY 29	1	67	53	49	22	1	2		33	51	21	7	19	56	72	454
I=C/H	% Noncompliant - Could have taken HVA	100%	12%	6%	8%	14%	0%	0%		6%	6%	24%	14%	5%	2%	21%	10%
J=(B+E)/H	% Potential Additional Improvement with RNP	0%	43%	53%	43%	55%	100%	50%		48%	55%	29%	0%	26%	36%	22%	40%

DAILY COMPLIANCE SUMMARY			
PREFERRED RUNWAY 10pm-7am DAILY NCP COMPLIANCE		Sub Total	Month Total
TOTAL NSH ARRIVALS 10pm-7am		-	164
Total Exempt from Compliance		-	13
Arrivals in Compliance 10pm-4am		-	91
Arrivals in Compliance 4am-7am (with flow)		-	3
TOTAL Arrivals in Compliance		-	94
NSH Noncompliance due to AH Primary Setting		-	2
NSH Noncompliance due to Unknown Reason		-	55
TOTAL Noncompliant NSH Arrivals		-	57
Noncompliance % of Total Arrivals			34%
TOTAL NSH DEPARTURES 10pm-7am		-	158
Total Exempt from Compliance		-	-
Departures in Compliance 10pm-4am (with flow)		-	6
Departures in Compliance 4am-7am		-	134
TOTAL Departures in Compliance		-	140
NSH Noncompliance due to AH Primary Setting		-	5
NSH Noncompliance due to Unknown Reason		-	13
TOTAL Noncompliant NSH Departures		-	18
Noncompliance % of Total Departures			11%
TOTAL RUNWAY 11/29 NSH OPERATIONS		-	322
Took R18/36 when expected runway was 11/29			

WATER APPROACH DAILY NCP COMPLIANCE		Sub Total	Month Total
Correctly took Land Approach		-	61
Took Land but RNP Eligible		-	77
Took Land but HVA/RNP Eligible		-	47
TOTAL LAND APPROACH	- - - - - - - - - - - - - - - -	-	185
Went over Peaks		-	106
Other Water Approach		-	163
TOTAL WATER APPROACH		-	269
TOTAL ARRIVALS ON RWY 29		-	454
% Noncompliant - Could have taken HVA			10%
% Potential Additional Improvement with RNP			40%