

Lane & Wheelpath	RP (m)	Latitude	Longitude	Altitude (tr Date and srf)	Surface Tr	Air Tempe	Stress (MP)	Target Str	Load (kN)	Target Loc	D00	D200	D300	D450	D600	D900	D1200	D1500	D1800	D0 - Norm	D200 - No	D300 - No	D450 - No	D600 - No	D900 - No	D1200 - N	D1500 - N	D1800 - N	Central Dv	Curvature (mm)	
INCL1 OW	50	-38.8548	174.8506	25.1	#####	15.8	18	566	39.20	40	1648.2	1238.1	985.5	622.8	407.7	198.0	118.9	90.4	77.6	1975.9	1260.5	952.4	634.2	415.1	194.3	121	92	79	1.68	0.42	
INCL1 OW	70	-38.8548	174.8506	25	#####	16.8	18	563	39.82	40	950.4	781.3	651	498.6	370.6	209.2	134.1	98.2	81.5	95.4	784.8	653.9	501.9	372.3	210.1	134.7	98.6	81.9	66.6	1.45	0.37
DEC11 OW	72	-38.8547	174.8507	24.3	#####	17.9	18.8	568	39.15	40	1459.1	1092.1	812.8	511.4	322.4	163.9	106.9	77.7	68.9	1453.6	1098	809.8	509.5	321.2	163.3	106.5	77.4	66.7	1.45	0.37	
INCL1 OW	90	-38.8548	174.8503	22.2	#####	16.1	18.1	554	39.15	40	1682.6	1344	1013.3	650.3	406	188.1	99	79.2	71.3	1778.1	1373.2	1032.2	654.4	414.8	171.7	101.1	80.9	72.8	1.72	0.35	
DEC11 OW	95	-38.8548	174.8504	20.4	#####	14.2	18.8	564	39.87	40	1263.2	941.9	712.9	451.5	277	118.7	88.8	81.1	66.8	1297.4	945	715.2	453	277.9	119.1	81.4	67	1.3	0.35		
INCL1 OW	110	-38.8548	174.8501	20.1	#####	16.6	18.1	576	39.66	40	479.8	383.4	281.5	176.5	117.3	63.2	32.2	21.1	34.7	256.8	173.3	115.2	61.5	31.5	15.5	74.8	59.9	52.7	1.47	0.12	
DEC11 OW	115	-38.8548	174.8502	19.7	#####	14.7	19	564	39.85	40	1459.3	996.1	703.9	417.2	245.1	120.6	88.8	74.1	64.4	1464.8	999.8	706.5	418.8	246	121.1	81.1	74.4	64.6	1.46	0.47	
INCL1 OW	130	-38.8548	174.8499	18.5	#####	16.6	18.2	563	39.8	40	1315.4	975.7	756.2	526.2	351.1	190.5	138.4	109.5	98.2	1322	980.6	760	528.8	382.9	191.5	110.1	110.1	98.7	1.32	0.34	
DEC11 OW	135	-38.8547	174.85	20	#####	22.6	19.1	568	39.15	40	803.6	603.1	446.2	284.2	190.4	114.2	90.5	73.4	64.8	880.4	600.8	444.5	283.1	189.7	113.8	90.2	73.1	64.6	1.86	0.26	
INCL1 OW	150	-38.8547	174.8496	16.5	#####	16.1	18.3	556	39.27	40	1307	982.9	740	444	234.6	109.9	96.3	81.4	69.9	1362.2	1001.2	783.8	452.3	239	110.9	81.1	82.9	71.2	1.36	0.38	
DEC11 OW	155	-38.8547	174.8497	17	#####	20.5	19.1	566	39.97	40	1107.7	887	726.6	548.2	412	215.2	174	130.8	106.3	1111.5	887.7	727.1	549.6	412.3	251.4	174.1	130.9	106.4	1.11	0.22	
INCL1 OW	170	-38.8547	174.8494	14.6	#####	16.8	18.5	560	39.61	40	865.3	622.8	465.5	299.6	211.1	224.9	153	115.9	93.8	1005.1	830.9	692.2	514.6	374.8	227.1	154.5	117	84.7	1.01	0.17	
DEC11 OW	175	-38.8547	174.8495	14.5	#####	23.8	19.2	565	39.94	40	1052.2	1308.3	993.6	637.7	437.2	224.2	157.8	121.1	101.3	1634.7	1310.3	966.1	658.7	437.6	222.7	168	121.3	101.5	1.63	0.32	
INCL1 OW	190	-38.8547	174.8492	12.7	#####	15.7	18.5	561	39.68	40	1370.3	999.2	772.4	552.5	386.8	238.8	177.8	139.5	121.8	1381.4	1007.3	778.6	507	388.9	238.7	179.2	140.6	122.8	1.38	0.37	
DEC11 OW	195	-38.8546	174.8493	13.9	#####	19.6	19.2	564	39.87	40	1283.6	914	699.2	453.7	289.7	150.1	123.9	98.1	82.7	1287.7	917	701.5	455.2	290.6	150.8	124.3	99.4	83	1.27	0.35	
INCL1 OW	210	-38.8546	174.8489	11.1	#####	16.7	18.6	558	39.43	40	1264.3	914.4	709.5	463.6	311.4	188.8	137	123.9	98.6	1221.7	927.6	719.8	470.3	315.9	191.5	139	125.7	100	1.22	0.29	
DEC11 OW	215	-38.8546	174.8491	11.4	#####	18.3	19.3	569	39.66	40	1156.8	849.1	643	416.5	262.1	145.5	121.9	104.3	86.4	1150.8	844.7	639.6	414.3	260.7	144.7	121.3	103.6	85.9	1.19	0.31	
INCL1 OW	230	-38.8546	174.8487	10.6	#####	19.2	18.8	571	40.35	40	770.5	608.8	452	291.9	194.3	107.1	76.2	60.7	54.6	763.8	603.5	448.1	289.4	192.6	106.2	75.5	60.2	54.1	0.76	0.16	
DEC11 OW	235	-38.8545	174.8488	9.5	#####	21.3	19.4	572	39.66	40	739.2	537.7	406.3	262.8	175.4	101.2	77.8	63.8	58.4	731.9	532.4	402.3	260.2	173.7	100.2	77	63.2	57.8	0.73	0.2	
INCL1 OW	250	-38.8545	174.8485	8.5	#####	16.3	18.9	575	39.66	40	630.7	516.3	405	287.1	167.2	79.7	56.5	44.6	37.4	620.8	508.2	398.6	262.9	164.6	78.4	56.6	43.9	36.8	0.62	0.11	
DEC11 OW	255	-38.8545	174.8486	7	#####	14.7	19.5	574	39.66	40	778.4	543.5	410.8	281.8	183.9	117.5	87.6	70.3	59.6	797.7	536	406.1	277.9	191.2	115.9	86.4	69.3	58.8	0.77	0.23	
INCL1 OW	270	-38.8545	174.8483	7.1	#####	19.6	19	566	39.66	40	1160.4	910.4	697.9	440.6	267.3	132.4	91.7	71.1	58.3	1160.1	910.2	697.7	440.5	267.2	132.4	91.7	71.1	58.3	1.16	0.25	
DEC11 OW	275	-38.8545	174.8484	6.9	#####	15	19.6	565	39.9	40	1025.7	795.3	622.4	426.6	289.5	154.8	119.1	86.8	76.7	1028.3	797.3	624	427.7	280.2	159.2	119.4	87	76.9	1.03	0.23	
INCL1 OW	290	-38.8545	174.8481	6.9	#####	15.2	19.2	570	39.31	40	912.4	716.6	567.6	388.2	271.6	154.6	105.3	80.4	69.9	905.4	711.1	563.2	385.2	289.6	153.4	104.5	79.8	59.4	0.91	0.19	
DEC11 OW	295	-38.8544	174.8482	5.8	#####	19.8	19.8	562	39.73	40	1220.3	842.2	692.6	446.6	300.8	171.5	129.3	104.1	80	1228.6	948.6	697.3	446.6	302.8	172.7	130.2	104.8	80.5	1.23	0.28	
INCL1 OW	310	-38.8544	174.8478	4.9	#####	20.4	19.3	579	39.91	40	762.4	568.6	438.4	304	217.7	136.6	105.7	88.3	76.3	745.4	556	429.6	297.2	212.9	133.6	103.3	86.3	74.6	0.75	0.19	
DEC11 OW	315	-38.8544	174.8479	5.6	#####	21	19.9	563	39.76	40	773	591.1	437.1	281.5	195.8	121.3	93.9	78.8	69.1	777.7	564.7	436.7	283.2	197	122	84.5	79.3	69.5	0.78	0.18	
INCL1 OW	330	-38.8544	174.8476	4.5	#####	18.9	19.4	567	39.66	40	877.4	604.3	444.6	286.2	204	142.9	91.3	13.9	38.4	876.1	603.4	443.9	285.8	203.7	142.7	91.2	13.9	38.3	0.88	0.27	
DEC11 OW	335	-38.8543	174.8477	6.1	#####	19.4	20	570	39.66	40	825.9	605.7	445.7	293.9	199.4	131.1	108.1	92.4	83.4	820	603.3	442.5	291.8	198	130.2	107.3	91.7	82.8	0.82	0.22	
INCL1 OW	351	-38.8543	174.8474	4.2	#####	17.7	19.6	563	39.66	40	1212.4	904.4	688.4	466.3	308.9	192.7	144.7	116.3	103	1218.5	906.4	689.2	446.5	310.5	193.7	146.4	116.9	103.5	1.22	0.31	
DEC11 OW	352	-38.8543	174.8475	5.9	#####	20	20	561	39.64	40	1012.1	854.8	580.7	376.3	257.2	163.6	132.2	109.4	84.1	1021.3	963.5	586	379.7	259.5	165.1	133.4	109.4	96	1.02	0.06	
INCL1 OW	363	-38.8543	174.8472	4	#####	20.1	19.8	576	39.66	40	566.8	502	439.5	336.6	262.7	173.5	115.3	77.8	62.9	995.3	493.1	431.7	350.6	277.7	170.4	113.3	76.4	61.8	0.96	0.09	
DEC11 OW	367	-38.8543	174.8474	6.8	#####	20.1	20.1	570	39.66	40	1157.1	857.5	685.1	466.1	322.9	180.4	125.8	106.7	93.6	1149.6	852	680.7	463.1	320.8	179.2	125	106	93	1.15	0.3	

	Central Deflection	Curvature
Average	1.08	0.26
90th Percentile	1.46	0.37
Max	1.72	0.47
61% >1mm	86%	>0.15mm
	52%	>0.25mm
	36%	>0.3mm