State of California - Department of Transportation

MATERIAL PLANT QUALITY PROGRAM

MPQP

AC, Rubber, Lime Slurry, Water & Other Continuous Mixing Operations

- reference scale units, weighbelt: pounds
- reference scale units, meter: pounds
- average calibration error, weighbelt: 0.727 %
- average calibration error, meter: 0.3342 %
- specific gravity:

spg source:

Report Number: 16-35

District: 01

inspected by: G. Thorpe

plant owner: Tidewatder

plant location: Smith River, Crescent City

plant type: Continuos

scale agency: Scales NW

inspection date: 5/10/2016

Weighbelt Calibration

Test Number		1	2	3	4	5	6	7	8	9	10	11	12
Type of Material		RAP	RAP	Rap		AGG	AGG	AGG					
Test Length (min.)		12.00	8.00	5.00		6.00	4.00	3.00					
Displayed Rate (TPH)		20	39	61		95	165	217					
Calculated Rate (TPH)		19.85	38.78	61.32		95.00	164.85	217.60					
Actual Weight (lbs or tons)	Gross	29980	32380	32260		41020	44020	43800					
	Tare	22040	22040	22040		22020	22040	22040					
	Net	7940.00	10340.00	10220.00		19000.00	21980.00	21760.00					
Aggregate Tons, Actual		3.97	5.17	5.11	0.00	9.50	10.99	10.88	0.00	0.00	0.00	0.00	0.00
Tons Metered		4.033	5.162	5.160		9.518	11.000	10.915					
Error		0.06	-0.01	0.05	0.00	0.02	0.01	0.04	0.00	0.00	0.00	0.00	0.00
Percent Error		1.587	-0.155	0.978		0.189	0.091	0.322					
Span Used		5506.48	5506.48	5506.48		1708.63	1708.63	1708.63					
Calculated Span		5420.4626	5515.0139	5453.1226		1705.3987	1707.0767	1703.1511					
Useability		Acceptable	Acceptable	Acceptable		Acceptable	Acceptable	Acceptable					
Mark If Used *		*	*	*		*							

Meter Calibration

Type of Liquid		AC	AC	AC									
Test Length (min.)		47.17	18.88	29.0									
Displayed Rate (TPH)		5.4	13.6	8.8									
Calculated Rate (TPH)		5.43	13.57	8.79									
Actual Weight (lbs or tons)	Gross	46620	37960	29420									
	Tare	38080	29420	20920									
	Net	8540.00	8540.00	8500.00									
Asphalt Tons, Actual		4.27	4.27	4.25	0	0	0	0	0	0	0	0	0
Gallons Metered													
Tons Metered		4.251	4.248	4.249									
Error		-0.0194	-0.0220	-0.0014	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Percent Error		-0.4543	-0.5152	-0.0329									
Span Used		976.08	976.08	976.08									
Calculated Span		980.5349	981.1350	976.4016									
Useability		Acceptable	Acceptable	Acceptable									
Mark If Used *		*	*	*									
Run Note	CRT												

Comments on Indiviual Calibration Runs

Plant Certified for State Use
Interlocks O.K.
Printer O.K.