

ANNUAL INSPECTION FORM HYDRANTS

United Fire Protection 1 Mark Road Kenilworth New Jersey 07033 (908) 688-0300

BUSINESS Ramapo College of New Jersey

Service Ticket # Acc #

ADDRESS

505 Ramapo Valley Road, Mahwah, NJ

Hydrant Locations

H3 By Health Service

H4 Near the Bradley Center Loading dock

H5 On Cherry to the left of the Berrie Center

H6 On Cherry Lane to towards the left side of the Bradley Center

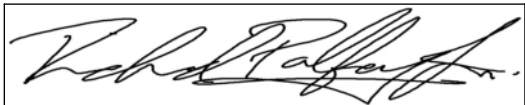
H7 On Cherry Lane between McBride House and the Bradley Center

SiteMap

	HYDRANT		HYDRANT H4		HYDRANT H5		HYDRANT H6		HYDRANT H7	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Hydrant outlets are slightly more than hand tight	X		X		X		X		X	
The hydrant is free of leaks	X		X		X		X		X	
The gaskets under the caps are in good condition	X		X		X		X		X	
Nozzle threads are in good condition	X		X		X		X		X	
Nozzle threads are lubricated with Never-Seize or similar lubricant	X		X		X		X		X	
Operating nut is in good condition	X		X		X		X		X	
Hydrant drains properly	X		X		X		X		X	
Hydrant paint is in good condition	X		X		X		X		X	
Static Pressure	150 psi		140 psi		140 psi		145 psi		140 psi	
Residual Pressure	120 psi		115 psi		110 psi		110 psi		110 psi	
Gallons per minute	1840 gpm		1805 gpm		1760 gpm		1760 gpm		1760 gpm	

Comments

Inspected by



Customer

DATE November 06, 2014

TECH 1

Rich Palfey

TECH 2

Wilson Salinas

ANNUAL INSPECTION FORM
HYDRANTS

United Fire Protection 1 Mark Road Kenilworth New Jersey 07033 (908) 688-0300

BUSINESS Ramapo College of New Jersey

Service Ticket # 61101 Acc # 66-0755

ADDRESS

505 Ramapo Valley Road, Mahwah, NJ

Hydrant Locations

H8 Between the guard booth and the visitors Circle

H9a In the Village near mechanical rooms 18 and 19

H10 In the Village between building 17 and building 20

H11 In the Village between 13 building 21

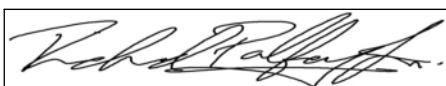
H12 In The Village between building 10 and building 14

Site Map

	HYDRANT		HYDRANT H9a		HYDRANT H10		HYDRANT H11		HYDRANT H12	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Hydrant outlets are slightly more than hand tight	X		X		X		X		X	
The hydrant is free of leaks	X		X		X		X		X	
The gaskets under the caps are in good condition	X		X		X		X		X	
Nozzle threads are in good condition	X		X		X		X		X	
Nozzle threads are lubricated with Never-Seize or similar lubricant	X		X		X		X		X	
Operating nut is in good condition	X		X		X		X		X	
Hydrant drains properly	X		X		X		X		X	
Hydrant paint is in good condition	X		X		X		X		X	
Static Pressure	135 psi		140 psi		150 psi		150 psi		140 psi	
Residual Pressure	105 psi		100 psi		90 psi		95 psi		100 psi	
Gallons per minute	1725 gpm		1680 gpm		1590 gpm		1635 gpm		1680 gpm	

Comments

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Hydrant Locations

H12A On Tupelo Road next to the Village building 9

H13 Between the Thomases Commons and Village building 4

H14 Between the Thomases Commons Village building 5 Close to the parking lot

H15 In the Village between building 2 and building 6

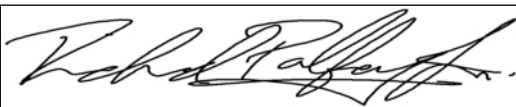
H16A On Tupelo Road next the Village building 1

SiteMap

	HYDRANT		HYDRANT H13		HYDRANT H14		HYDRANT H15		HYDRANT H16A	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Hydrant outlets are slightly more than hand tight	X		X		X		X		X	
The hydrant is free of leaks	X		X		X		X		X	
The gaskets under the caps are in good condition	X		X		X		X		X	
Nozzle threads are in good condition	X		X		X		X		X	
Nozzle threads are lubricated with Never-Seize or similar lubricant	X		X		X		X		X	
Operating nut is in good condition	X		X		X		X		X	
Hydrant drains properly	X		X		X		X		X	
Hydrant paint is in good condition	X		X		X		X		X	
Static Pressure	140 psi		145 psi		145 psi		145 psi		150 psi	
Residual Pressure	100 psi		105 psi		105 psi		105 psi		105 psi	
Gallons per minute	1680 gpm		1725 gpm		1725 gpm		1725 gpm		1725 gpm	

Comments

H-16A was open two turns upon arrival. Curb valve returned to fully open position.

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Hydrant Locations

H17 Phase 2 Housing. To the right of Tamarack at the edge of the road

H18 Phase 2 Housing. Between Cypress and Sycamore

H19 Phase @ Housing. To the right of Mulberry

H19A Phase 1 Housing. In front of Mimosa on Lower Evergreen

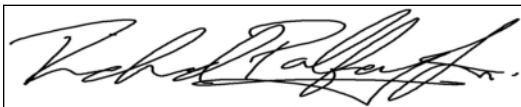
H20 Phase 1 Housing. Between International house, Mimosa, and Elm

Site Map

	HYDRANT		HYDRANT H18		HYDRANT H19		HYDRANT H19A		HYDRANT H20	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Hydrant outlets are slightly more than hand tight	X		X		X		X		X	
The hydrant is free of leaks	X		X		X		X		X	
The gaskets under the caps are in good condition	X		X		X		X		X	
Nozzle threads are in good condition	X		X		X		X		X	
Nozzle threads are lubricated with Never-Seize or similar lubricant	X		X		X		X		X	
Operating nut is in good condition	X		X		X		X		X	
Hydrant drains properly	X		X		X		X		X	
Hydrant paint is in good condition	X		X		X		X		X	
Static Pressure	135 PSI		130 PSI				120 PSI		120 PSI	
Residual Pressure	100 PSI		100 PSI				90 PSI		100 PSI	
Gallons per minute	1680 GPM		1680 GPM				1590 GPM		1680 PSI	

Comments

H 19- COULD NOT FULLY OPEN TO PERFORM FLOW TEST

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Hydrant Locations

H21 Phase 1 housing. Between Palm, International house, Science House

H22 Phase 1 Housing. In front of Palm on Lower evergreen

H23 Phase 1 housing. In front of and to the right of Holly

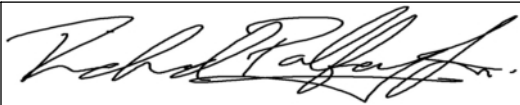
H24 Phase 1 Housing. In front of and between Redwood and Holly

H25 Between Bischoff and Mackin Hall

Site Map

	HYDRANT		HYDRANT H22		HYDRANT H23		HYDRANT H24		HYDRANT H25	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Hydrant outlets are slightly more than hand tight	X		X		X		X		X	
The hydrant is free of leaks	X		X		X		X		X	
The gaskets under the caps are in good condition	X		X		X		X		X	
Nozzle threads are in good condition	X		X		X		X		X	
Nozzle threads are lubricated with Never-Seize or similar lubricant	X		X		X		X		X	
Operating nut is in good condition	X		X		X		X		X	
Hydrant drains properly	X		X		X		X		X	
Hydrant paint is in good condition	X		X		X		X		X	
Static Pressure	120 PSI		125 PSI		115 PSI		115 PSI		135 PSI	
Residual Pressure	100 PSI		100 PSI		80 PSI		80 PSI		100 PSI	
Gallons per minute	1680 GPM		1680 GPM		1500 GPM		1500 GPM		1680 GPM	

Comments

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Hydrant Locations

H26 Next to the Pavilion

H27 Between Core 1 and the Berrie Center

H28 Between Core 2 and the Student Center Annex

H30 In the parkinf area of the far right side of Laurel Hall

H31 On the right side of Laurel Hall

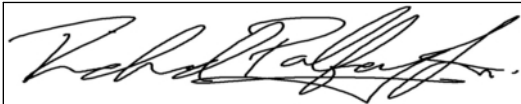
SiteMap

	HYDRANT		HYDRANT H27		HYDRANT H28		HYDRANT H30		HYDRANT H31	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Hydrant outlets are slightly more than hand tight	X		X		X		X		X	
The hydrant is free of leaks	X		X		X		X		X	
The gaskets under the caps are in good condition	X		X		X		X		X	
Nozzle threads are in good condition	X		X		X		X		X	
Nozzle threads are lubricated with Never-Seize or similar lubricant	X		X		X		X		X	
Operating nut is in good condition	X		X		X		X		X	
Hydrant drains properly	X		X		X		X			X
Hydrant paint is in good condition	X		X		X		X		X	
Static Pressure	125 PSI		120 PSI		120 PSI		120 PSI		120 PSI	
Residual Pressure	90 PSI		80 PSI		65 PSI		90 PSI		90 PSI	
Gallons per minute	1590 GPM		1500 GPM		1350 GPM		1590 GPM		1590 GPM	

Comments

H31-NOT DRAINING

Inspected by



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Hydrant Locations

H33 Between Facilities and the parking Garage

H34 Behind Lindan Hall

H35 On the left side on Linden Hall

H37 Near the back of Laurel Hall going down the hill on Spicebush

H38 Between Laurel Hall and Linden Hall

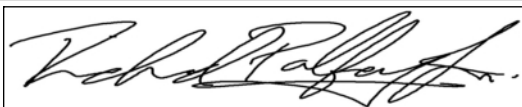
Site Map

	HYDRANT		HYDRANT H34		HYDRANT H35		HYDRANT H37		HYDRANT H38	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Hydrant outlets are slightly more than hand tight	X		X		X		X		X	
The hydrant is free of leaks	X		X		X		X		X	
The gaskets under the caps are in good condition	X		X		X		X		X	
Nozzle threads are in good condition	X		X		X		X		X	
Nozzle threads are lubricated with Never-Seize or similar lubricant	X		X		X		X		X	
Operating nut is in good condition	X		X		X		X		X	
Hydrant drains properly	X		X			X	X		X	
Hydrant paint is in good condition	X		X		X		X		X	
Static Pressure	115 PSI		120 PSI		120 PSI		125 PSI		120 PSI	
Residual Pressure	80 PSI		90 PSI		85 PSI		95 PSI		90 PSI	
Gallons per minute	1500 PSI		1590 PSI		1550 GPM		1635 GPM		1590 PSI	

Comments

H35-NOT DRAINING

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Hydrant Locations

H39 Near the library at the intersection of Tupelo Road and Cherry Lane

H40 Between Laurel Hall and the Library

H41 At the Overlook


H41A At the Overlook

H42 At the Overlook

Site Map

	HYDRANT		HYDRANT H40		HYDRANT H41		HYDRANT H41A		HYDRANT H42	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Hydrant outlets are slightly more than hand tight	X		X		X		X		X	
The hydrant is free of leaks	X		X		X		X		X	
The gaskets under the caps are in good condition	X		X		X		X		X	
Nozzle threads are in good condition	X		X		X		X		X	
Nozzle threads are lubricated with Never-Seize or similar lubricant	X		X		X		X		X	
Operating nut is in good condition	X		X		X		X		X	
Hydrant drains properly	X		X		X		X		X	
Hydrant paint is in good condition	X		X		X		X		X	
Static Pressure	135 PSI		120 PSI		120 PSI		120 PSI		110 PSI	
Residual Pressure	95 PSI		65 PSI		85 PSI		85 PSI		85 PSI	
Gallons per minute	1635 PSI		1350 PSI		1550 GPM		1550 GPM		1550 GPM	

Comments

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505 Ramapo Valley Road, Mahwah, NJ

Hydrant Locations

H43 At the Overlook

H44 At the Overlook

H45 In front of the Mansion


H46 By the Parking Garage

H47 In front of the Anisfield School of Business

Site Map

	HYDRANT		HYDRANT H44		HYDRANT H45		HYDRANT H46		HYDRANT H47	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Hydrant outlets are slightly more than hand tight	X		X		X		X		X	
The hydrant is free of leaks	X		X		X		X		X	
The gaskets under the caps are in good condition	X		X		X		X		X	
Nozzle threads are in good condition	X		X		X		X		X	
Nozzle threads are lubricated with Never-Seize or similar lubricant	X		X		X		X		X	
Operating nut is in good condition	X		X		X		X		X	
Hydrant drains properly	X		X		X		X		X	
Hydrant paint is in good condition	X		X		X		X		X	
Static Pressure	105 PSI		110 PSI		125 PSI		70 PSI		120 PSI	
Residual Pressure	85 PSI		90 PSI		80 PSI		120 PSI		90 PSI	
Gallons per minute	1550 PSI		1590 PSI		1500 PSI		1405 GPM		1590 PSI	

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Hydrant Locations

H47A Between G-wing, H-ing, and Core 4

H49 In front of the Salemeno spiritual Center

H50 To the right of the Print Shop

H51 Behind the Fence (by the steam line) Heading towards the Salemeno Spiritual Center from the power plant


H52 To the right of the Berrie Center on Cherry Lane

SiteMap

	HYDRANT		HYDRANT H49		HYDRANT H50		HYDRANT H51		HYDRANT H52	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Hydrant outlets are slightly more than hand tight	X		X		X		X		X	
The hydrant is free of leaks	X		X		X		X		X	
The gaskets under the caps are in good condition	X		X		X		X		X	
Nozzle threads are in good condition	X		X		X		X		X	
Nozzle threads are lubricated with Never-Seize or similar lubricant	X		X		X		X		X	
Operating nut is in good condition	X		X		X		X		X	
Hydrant drains properly	X		X		X		X			X
Hydrant paint is in good condition	X		X		X		X		X	
Static Pressure	120 PSI		120 PSI		120 PSI		120 PSI		130 PSI	
Residual Pressure	90 PSI		90 PSI		90 PSI		90 PSI		95 PSI	
Gallons per minute	1590 GPM		1590 GPM		1590 GPM		1590 GPM		1635 GPM	

Comments

H52-NOT DRAINING

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Hydrant Locations

H53 To the Left of the Berrie Center on Cerry Lane

H-H the green, historic fire hydrant located at the Mansion next to H45

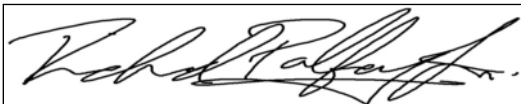
Site Map

	HYDRANT		HYDRANT ^{H-H}		HYDRANT		HYDRANT		HYDRANT	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Hydrant outlets are slightly more than hand tight	X		N/A							
The hydrant is free of leaks	X		N/A							
The gaskets under the caps are in good condition	X		N/A							
Nozzle threads are in good condition	X		N/A							
Nozzle threads are lubricated with Never-Seize or similar lubricant	X		N/A							
Operating nut is in good condition	X		N/A							
Hydrant drains properly		X	N/A							
Hydrant paint is in good condition	X		N/A							
Static Pressure	135 PSI									
Residual Pressure	110 PSI									
Gallons per minute	1635 GPM									

Comments H53-NOT DRAINING

H-H Historic fire hydrant located at the Mansion is not tested per Ramapo Facilities.

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Hydrant Locations

Site Map

	HYDRANT		HYDRANT		HYDRANT		HYDRANT		HYDRANT	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Hydrant outlets are slightly more than hand tight										
The hydrant is free of leaks										
The gaskets under the caps are in good condition										
Nozzle threads are in good condition										
Nozzle threads are lubricated with Never-Seize or similar lubricant										
Operating nut is in good condition										
Hydrant drains properly										
Hydrant paint is in good condition										
Static Pressure										
Residual Pressure										
Gallons per minute										

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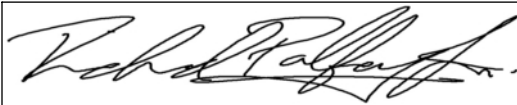
505 Ramapo Valley Road, Mahwah, NJ

Hydrant Locations

Site Map

	HYDRANT		HYDRANT		HYDRANT		HYDRANT		HYDRANT	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Hydrant outlets are slightly more than hand tight										
The hydrant is free of leaks										
The gaskets under the caps are in good condition										
Nozzle threads are in good condition										
Nozzle threads are lubricated with Never-Seize or similar lubricant										
Operating nut is in good condition										
Hydrant drains properly										
Hydrant paint is in good condition										
Static Pressure										
Residual Pressure										
Gallons per minute										

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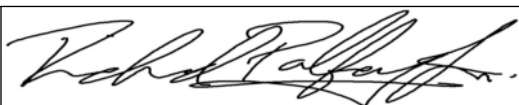
Hydrant Locations

Site Map

	HYDRANT		HYDRANT		HYDRANT		HYDRANT		HYDRANT	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Hydrant outlets are slightly more than hand tight										
The hydrant is free of leaks										
The gaskets under the caps are in good condition										
Nozzle threads are in good condition										
Nozzle threads are lubricated with Never-Seize or similar lubricant										
Operating nut is in good condition										
Hydrant drains properly										
Hydrant paint is in good condition										
Static Pressure										
Residual Pressure										
Gallons per minute										

Comments

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