

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/22/2005

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	45.64 4.09 2.00	41.24 3.65 2.57	32.95 2.90 2.94	32.71 2.84 3.53	33.82 2.91 2.94	41.04 3.63 2.00	49.18 4.27 0.00	74.18 5.97 -12.39	77.70 7.50 -5.50	82.43 8.79 -6.57	83.89 9.04 -6.85	92.58 9.62 -11.13	91.79 10.01 -11.32	103.90 10.38 -18.89	103.70 12.13 -11.75	120.67 12.70 -26.03	119.36 12.89 -25.94	111.96 12.31 -23.19	82.71 10.68 -2.26	79.83 9.47 -3.63	77.88 8.57 -2.85	82.29 7.74 -10.03	81.99 6.82 -15.86	74.72 5.34 -17.51
74TH STREET_GT_1 24260	45.72 4.18 2.00	41.32 3.73 2.57	33.01 2.97 2.94	32.77 2.91 3.53	33.89 2.98 2.94	41.12 3.70 2.00	49.27 4.36 0.00	75.11 6.08 -13.21	78.13 7.57 -5.87	82.86 8.79 -7.01	84.34 9.04 -7.30	93.39 9.70 -11.87	91.79 10.01 -11.32	104.23 10.38 -19.22	103.78 12.21 -11.75	120.67 12.70 -26.03	119.44 12.97 -25.94	113.55 12.39 -24.71	82.77 10.68 -2.32	80.13 9.54 -3.87	78.13 8.64 -3.04	83.02 7.81 -10.69	83.22 7.00 -16.91	76.02 5.45 -18.71
74TH STREET_GT_2 24261	45.72 4.18 2.00	41.32 3.73 2.57	33.01 2.97 2.94	32.77 2.91 3.53	33.89 2.98 2.94	41.12 3.70 2.00	49.27 4.36 0.00	75.11 6.08 -13.21	78.13 7.57 -5.87	82.86 8.79 -7.01	84.34 9.04 -7.30	93.39 9.70 -11.87	91.79 10.01 -11.32	104.23 10.38 -19.22	103.78 12.21 -11.75	120.67 12.70 -26.03	119.44 12.97 -25.94	113.55 12.39 -24.71	82.77 10.68 -2.32	80.13 9.54 -3.87	78.13 8.64 -3.04	83.02 7.81 -10.69	83.22 7.00 -16.91	76.02 5.45 -18.71
ADK HUDSON___FALLS 24011	43.93 2.48 2.10	39.75 2.29 2.70	31.36 1.65 3.28	30.87 1.40 3.94	32.26 1.69 3.28	39.64 2.33 2.10	47.57 2.65 0.00	59.05 3.24 0.00	68.77 4.08 0.00	71.96 4.90 0.00	73.26 5.24 -0.03	77.36 5.53 0.00	77.16 5.85 -0.85	81.51 5.82 -1.05	87.32 6.62 -0.89	90.70 6.80 -1.96	89.42 6.93 -1.95	82.90 6.42 -0.02	75.45 5.58 -0.10	71.46 4.74 0.00	70.97 4.52 0.00	68.52 4.00 0.00	62.45 3.14 0.00	54.23 2.96 0.60
ADK RESOURCE___RCVRY 23798	43.93 2.48 2.10	39.75 2.29 2.70	31.36 1.65 3.28	30.87 1.40 3.94	32.26 1.69 3.28	39.64 2.33 2.10	47.57 2.65 0.00	59.05 3.24 0.00	68.77 4.08 0.00	71.96 4.90 0.00	73.26 5.24 -0.03	77.36 5.53 0.00	77.16 5.85 -0.85	81.51 5.82 -1.05	87.32 6.62 -0.89	90.70 6.80 -1.96	89.42 6.93 -1.95	82.90 6.42 -0.02	75.45 5.58 -0.10	71.46 4.74 0.00	70.97 4.52 0.00	68.52 4.00 0.00	62.45 3.14 0.00	54.23 2.96 0.60
ADK S GLENS___FALLS 24028	43.93 2.48 2.10	39.75 2.29 2.70	31.36 1.65 3.28	30.87 1.40 3.94	32.26 1.69 3.28	39.64 2.33 2.10	47.57 2.65 0.00	59.05 3.24 0.00	68.77 4.08 0.00	71.96 4.90 0.00	73.26 5.24 -0.03	77.36 5.53 0.00	77.16 5.85 -0.85	81.51 5.82 -1.05	87.32 6.62 -0.89	90.70 6.80 -1.96	89.42 6.93 -1.95	82.90 6.42 -0.02	75.45 5.58 -0.10	71.46 4.74 0.00	70.97 4.52 0.00	68.52 4.00 0.00	62.45 3.14 0.00	54.23 2.96 0.60
ADK_NYS___DAM 23527	43.53 2.05 2.06	39.48 1.97 2.64	31.20 1.42 3.20	30.76 1.20 3.85	32.07 1.42 3.20	39.29 1.93 2.06	46.98 2.07 0.00	58.33 2.51 0.00	67.87 3.17 0.00	70.96 3.89 0.00	72.18 4.15 -0.03	76.14 4.31 0.00	77.48 4.65 -2.37	81.88 4.33 -2.90	87.46 5.19 -2.46	92.70 5.33 -5.44	91.59 5.64 -5.42	81.86 5.35 -0.05	74.79 4.74 -0.27	70.86 4.14 0.00	70.31 3.85 0.00	67.74 3.23 0.00	61.98 2.67 0.00	53.82 2.54 0.59
AIR_PRODUCTS___DRP 24190	43.56 2.05 2.03	39.48 1.93 2.61	31.26 1.45 3.17	30.93 1.34 3.81	32.17 1.49 3.17	39.28 1.89 2.03	47.03 2.11 0.00	58.60 2.79 0.00	68.32 3.62 0.00	71.36 4.29 0.00	72.31 4.28 -0.03	76.35 4.53 0.00	75.39 4.93 0.00	79.57 4.93 0.00	85.56 5.75 0.00	87.84 5.90 0.00	86.66 6.12 0.00	82.27 5.81 0.00	74.79 5.02 0.00	71.13 4.40 0.00	70.44 3.99 0.00	68.19 3.68 0.00	62.33 3.02 0.00	53.88 2.59 0.58
ALBANY___1 23571	43.56 2.05 2.03	39.48 1.93 2.61	31.26 1.45 3.17	30.93 1.34 3.81	32.17 1.49 3.17	39.28 1.89 2.03	47.03 2.11 0.00	58.60 2.79 0.00	68.32 3.62 0.00	71.36 4.29 0.00	72.31 4.28 -0.03	76.35 4.53 0.00	75.39 4.93 0.00	79.57 4.93 0.00	85.56 5.75 0.00	87.84 5.90 0.00	86.66 6.12 0.00	82.27 5.81 0.00	74.79 5.02 0.00	71.13 4.40 0.00	70.44 3.99 0.00	68.19 3.68 0.00	62.33 3.02 0.00	53.88 2.59 0.58
ALBANY___2 23572	43.56 2.05 2.03	39.48 1.93 2.61	31.26 1.45 3.17	30.93 1.34 3.81	32.17 1.49 3.17	39.28 1.89 2.03	47.03 2.11 0.00	58.60 2.79 0.00	68.32 3.62 0.00	71.36 4.29 0.00	72.31 4.28 -0.03	76.35 4.53 0.00	75.39 4.93 0.00	79.57 4.93 0.00	85.56 5.75 0.00	87.84 5.90 0.00	86.66 6.12 0.00	82.27 5.81 0.00	74.79 5.02 0.00	71.13 4.40 0.00	70.44 3.99 0.00	68.19 3.68 0.00	62.33 3.02 0.00	53.88 2.59 0.58
ALBANY___3 23573	43.56 2.05 2.03	39.48 1.93 2.61	31.26 1.45 3.17	30.93 1.34 3.81	32.17 1.49 3.17	39.28 1.89 2.03	47.03 2.11 0.00	58.60 2.79 0.00	68.32 3.62 0.00	71.36 4.29 0.00	72.31 4.28 -0.03	76.35 4.53 0.00	75.39 4.93 0.00	79.57 4.93 0.00	85.56 5.75 0.00	87.84 5.90 0.00	86.66 6.12 0.00	82.27 5.81 0.00	74.79 5.02 0.00	71.13 4.40 0.00	70.44 3.99 0.00	68.19 3.68 0.00	62.33 3.02 0.00	53.88 2.59 0.58
ALBANY___4 23574	43.56 2.05 2.03	39.48 1.93 2.61	31.26 1.45 3.17	30.93 1.34 3.81	32.17 1.49 3.17	39.28 1.89 2.03	47.03 2.11 0.00	58.60 2.79 0.00	68.32 3.62 0.00	71.36 4.29 0.00	72.31 4.28 -0.03	76.35 4.53 0.00	75.39 4.93 0.00	79.57 4.93 0.00	85.56 5.75 0.00	87.84 5.90 0.00	86.66 6.12 0.00	82.27 5.81 0.00	74.79 5.02 0.00	71.13 4.40 0.00	70.44 3.99 0.00	68.19 3.68 0.00	62.33 3.02 0.00	53.88 2.59 0.58

ALCOA_RYNLDS___DRP 24188	42.34 -0.26 0.94	38.63 -0.32 1.21	28.41 -0.23 4.35	28.01 -0.17 5.22	29.30 -0.20 4.35	38.16 -0.32 0.94	44.65 -0.27 0.00	55.42 -0.39 0.00	63.66 -1.04 0.00	65.79 -1.27 0.00	66.77 -1.22 0.00	70.10 -1.72 0.00	68.21 -2.25 0.00	72.18 -2.46 0.00	76.70 -3.11 0.00	78.58 -3.36 0.00	76.99 -3.54 0.00	73.09 -3.36 0.00	67.19 -2.58 0.00	65.06 -1.67 0.00	65.26 -1.20 0.00	63.42 -1.10 0.00	58.54 -0.77 0.00	51.08 -0.52 0.27
ALLEGHENY___COGEN 23514	34.90 -4.79 3.85	30.79 -4.42 4.95	25.19 -3.33 4.47	24.93 -3.11 5.36	26.03 -3.35 4.47	31.34 -4.22 3.85	40.20 -4.72 0.00	50.29 -5.53 0.00	57.84 -6.86 0.00	60.90 -6.17 0.00	62.15 -5.85 0.00	65.79 -6.03 0.00	66.23 -4.23 0.00	71.28 -3.36 0.00	75.58 -4.23 0.00	77.52 -4.42 0.00	76.99 -3.54 0.00	72.63 -3.82 0.00	65.58 -4.19 0.00	61.45 -5.27 0.00	60.01 -6.45 0.00	58.52 -6.00 0.00	53.50 -5.81 0.00	44.80 -5.96 1.10
AMERICAN_REF_FUEL 24010	32.99 -6.62 3.93	29.20 -5.90 5.06	24.10 -4.35 4.53	24.02 -3.94 5.44	25.02 -4.30 4.53	29.53 -5.95 3.93	38.04 -6.87 0.00	46.60 -9.21 0.00	53.11 -11.58 0.00	56.07 -11.00 0.00	56.99 -11.02 0.00	60.26 -11.56 0.00	60.24 -10.22 0.00	65.09 -9.55 0.00	68.96 -10.85 0.00	70.71 -11.23 0.00	70.15 -10.39 0.00	66.21 -10.25 0.00	59.51 -10.26 0.00	55.98 -10.74 0.00	54.62 -11.83 0.00	53.35 -11.16 0.00	49.76 -9.55 0.00	41.77 -8.97 1.12
ARTHUR_KILL_GT_1 23520	47.47 5.92 2.00	49.97 5.22 -4.59	34.24 4.19 2.94	34.01 4.14 3.53	35.14 4.23 2.94	42.58 5.16 2.00	51.03 6.11 0.00	77.52 8.48 -13.22	115.00 10.35 -39.95	100.60 11.87 -21.67	101.79 12.24 -21.55	113.46 13.00 -28.63	136.47 13.39 -52.62	106.92 13.06 -19.21	134.74 15.88 -39.05	144.80 16.80 -46.06	134.20 16.99 -36.67	143.91 16.51 -50.94	100.57 14.23 -16.57	92.42 12.88 -12.82	81.46 11.96 -3.04	86.12 10.90 -10.70	85.95 9.73 -16.91	78.21 7.62 -18.71
ARTHUR_KILL_2 23512	47.47 5.92 2.00	49.97 5.22 -4.59	34.24 4.19 2.94	34.01 4.14 3.53	35.14 4.23 2.94	42.58 5.16 2.00	51.03 6.11 0.00	77.52 8.48 -13.22	115.00 10.35 -39.95	100.60 11.87 -21.67	101.79 12.24 -21.55	113.46 13.00 -28.63	136.47 13.39 -52.62	107.07 13.21 -19.21	134.74 15.88 -39.05	144.80 16.80 -46.06	134.20 16.99 -36.67	143.91 16.51 -50.94	100.57 14.23 -16.57	92.42 12.88 -12.82	81.46 11.96 -3.04	86.12 10.90 -10.70	85.95 9.73 -16.91	78.21 7.62 -18.71
ARTHUR_KILL_3 23513	45.37 3.83 2.00	48.22 3.41 -4.64	32.71 2.67 2.94	32.51 2.64 3.53	33.61 2.71 2.94	40.80 3.39 2.00	48.91 4.00 0.00	74.26 5.64 -12.80	111.78 7.05 -40.04	96.87 8.25 -21.56	97.86 8.43 -21.43	109.27 9.05 -28.39	101.86 9.44 -21.96	103.32 9.63 -19.05	130.41 11.33 -39.26	140.04 11.88 -46.22	129.38 12.08 -36.76	118.71 11.54 -30.70	96.46 10.05 -16.64	88.43 8.94 -12.77	77.51 8.11 -2.95	82.10 7.23 -10.36	82.10 6.41 -16.39	75.01 5.03 -18.11
ASHOKAN____ 23654	43.59 2.05 2.00	39.47 1.89 2.57	31.40 1.42 3.01	31.09 1.30 3.61	32.26 1.42 3.01	39.23 1.81 2.00	47.03 2.11 0.00	59.22 3.40 0.00	69.81 5.11 0.00	73.24 6.17 0.00	74.14 6.12 -0.03	78.65 6.82 0.00	81.74 6.98 -4.30	87.02 7.09 -5.28	92.42 8.14 -4.47	100.44 8.60 -9.89	99.17 8.78 -9.86	84.80 8.26 -0.09	77.31 7.05 -0.49	72.86 6.14 0.00	72.23 5.78 0.00	69.35 4.84 0.00	63.58 4.27 0.00	54.10 2.80 0.57
ASTORIA_GT2_1 24094	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA_GT2_2 24095	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA_GT2_3 24096	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA_GT2_4 24097	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA_GT3_1 24098	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA_GT3_2 24099	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA_GT3_3 24100	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA_GT3_4 24101	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA_GT4_1 24102	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99

ASTORIA_GT4_2 24103	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA_GT4_3 24104	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA_GT4_4 24105	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA_GT_1 23523	76.62 6.18 -26.89	71.15 5.54 -25.45	66.87 4.45 -29.43	64.73 4.44 -26.89	62.60 4.54 -24.22	66.87 5.52 -21.94	80.70 6.47 -29.31	85.70 8.82 -21.07	214.82 10.87 -139.25	282.15 12.41 -202.68	282.15 12.78 -201.37	282.15 13.65 -196.67	282.15 13.74 -197.95	282.15 13.81 -193.70	214.83 16.44 -118.57	282.15 17.45 -182.76	282.15 17.64 -183.98	143.91 16.51 -50.94	142.40 14.58 -58.05	118.76 13.14 -38.89	98.61 12.23 -19.93	116.03 11.10 -40.42	86.70 9.96 -17.43	82.73 7.88 -22.97
ASTORIA_GT_10 24110	76.62 6.18 -26.89	71.15 5.54 -25.45	66.87 4.45 -29.43	64.73 4.44 -26.89	62.60 4.54 -24.22	66.87 5.52 -21.94	80.70 6.47 -29.31	85.70 8.82 -21.07	214.82 10.87 -139.25	282.15 12.41 -202.68	282.15 12.78 -201.37	282.15 13.65 -196.67	282.15 13.74 -197.95	282.15 13.81 -193.70	214.83 16.44 -118.57	282.15 17.45 -182.76	282.15 17.64 -183.98	143.91 16.51 -50.94	142.40 14.58 -58.05	118.76 13.14 -38.89	98.61 12.23 -19.93	116.03 11.10 -40.42	86.70 9.96 -17.43	82.73 7.88 -22.97
ASTORIA_GT_11 24225	76.62 6.18 -26.89	71.15 5.54 -25.45	66.87 4.45 -29.43	64.73 4.44 -26.89	62.60 4.54 -24.22	66.87 5.52 -21.94	80.70 6.47 -29.31	85.70 8.82 -21.07	214.82 10.87 -139.25	282.15 12.41 -202.68	282.15 12.78 -201.37	282.15 13.65 -196.67	282.15 13.74 -197.95	282.15 13.81 -193.70	214.83 16.44 -118.57	282.15 17.45 -182.76	282.15 17.64 -183.98	143.91 16.51 -50.94	142.40 14.58 -58.05	118.76 13.14 -38.89	98.61 12.23 -19.93	116.03 11.10 -40.42	86.70 9.96 -17.43	82.73 7.88 -22.97
ASTORIA_GT_12 24226	76.62 6.18 -26.89	71.15 5.54 -25.45	66.87 4.45 -29.43	64.73 4.44 -26.89	62.60 4.54 -24.22	66.87 5.52 -21.94	80.70 6.47 -29.31	85.70 8.82 -21.07	214.82 10.87 -139.25	282.15 12.41 -202.68	282.15 12.78 -201.37	282.15 13.65 -196.67	282.15 13.74 -197.95	282.15 13.81 -193.70	214.83 16.44 -118.57	282.15 17.45 -182.76	282.15 17.64 -183.98	143.91 16.51 -50.94	142.40 14.58 -58.05	118.76 13.14 -38.89	98.61 12.23 -19.93	116.03 11.10 -40.42	86.70 9.96 -17.43	82.73 7.88 -22.97
ASTORIA_GT_13 24227	76.62 6.18 -26.89	71.15 5.54 -25.45	66.87 4.45 -29.43	64.73 4.44 -26.89	62.60 4.54 -24.22	66.87 5.52 -21.94	80.70 6.47 -29.31	85.70 8.82 -21.07	214.82 10.87 -139.25	282.15 12.41 -202.68	282.15 12.78 -201.37	282.15 13.65 -196.67	282.15 13.74 -197.95	282.15 13.81 -193.70	214.83 16.44 -118.57	282.15 17.45 -182.76	282.15 17.64 -183.98	143.91 16.51 -50.94	142.40 14.58 -58.05	118.76 13.14 -38.89	98.61 12.23 -19.93	116.03 11.10 -40.42	86.70 9.96 -17.43	82.73 7.88 -22.97
ASTORIA_GT_5 24106	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA_GT_7 24107	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA_GT_8 24108	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA___2 24149	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA___3 23516	76.62 6.18 -26.89	71.15 5.54 -25.45	66.87 4.45 -29.43	64.73 4.44 -26.89	62.60 4.54 -24.22	66.87 5.52 -21.94	80.70 6.47 -29.31	85.70 8.82 -21.07	214.82 10.87 -139.25	282.15 12.41 -202.68	282.15 12.78 -201.37	282.15 13.65 -196.67	282.15 13.74 -197.95	282.15 13.81 -193.70	214.83 16.44 -118.57	282.15 17.45 -182.76	282.15 17.64 -183.98	143.91 16.51 -50.94	142.40 14.58 -58.05	118.76 13.14 -38.89	98.61 12.23 -19.93	116.03 11.10 -40.42	86.70 9.96 -17.43	82.73 7.88 -22.97
ASTORIA___4 23517	77.23 6.79 -26.89	72.79 6.10 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.87 11.94 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ASTORIA___5 23518	77.23 6.79 -26.89	72.75 6.06 -26.53	67.30 4.88 -29.43	65.16 4.88 -26.89	63.01 4.94 -24.22	67.42 6.07 -21.94	81.24 7.01 -29.31	86.43 9.54 -21.07	86.43 11.84 -9.89	88.92 13.48 -8.37	89.16 13.87 -7.29	98.49 14.80 -11.86	96.87 15.08 -11.33	143.19 14.78 -53.77	109.21 17.64 -11.76	283.62 18.93 -182.76	280.78 19.01 -181.23	169.44 16.67 -76.32	143.31 15.49 -58.05	119.56 13.95 -38.89	99.41 13.02 -19.93	116.81 11.87 -40.42	87.01 10.79 -16.91	79.47 8.61 -18.99
ATHENS_STG_1 23668	43.43 1.87 1.99	39.41 1.81 2.56	31.37 1.39 3.00	31.10 1.30 3.61	32.27 1.42 3.00	39.16 1.73 1.99	46.85 1.93 0.00	58.60 2.79 0.00	68.25 3.56 0.00	71.36 4.29 0.00	72.38 4.35 -0.03	76.43 4.60 0.00	70.73 5.00 4.73	73.84 5.00 5.81	80.73 5.83 4.91	77.21 6.15 10.87	76.06 6.36 10.84	82.55 6.19 0.10	74.53 5.30 0.54	71.46 4.74 0.00	70.64 4.19 0.00	68.19 3.68 0.00	62.51 3.20 0.00	53.79 2.49 0.57

ATHENS_STG_2 23670	43.43 1.87 1.99	39.41 1.81 2.56	31.37 1.39 3.00	31.10 1.30 3.61	32.27 1.42 3.00	39.16 1.73 1.99	46.85 1.93 0.00	58.60 2.79 0.00	68.25 3.56 0.00	71.36 4.29 0.00	72.38 4.35 -0.03	76.43 4.60 0.00	70.73 5.00 4.73	73.84 5.00 5.81	80.73 5.83 4.91	77.21 6.15 10.87	76.06 6.36 10.84	82.55 6.19 0.10	74.53 5.30 0.54	71.46 4.74 0.00	70.64 4.19 0.00	68.19 3.68 0.00	62.51 3.20 0.00	53.79 2.49 0.57
ATHENS_STG_3 23677	43.43 1.87 1.99	39.41 1.81 2.56	31.37 1.39 3.00	31.10 1.30 3.61	32.27 1.42 3.00	39.16 1.73 1.99	46.85 1.93 0.00	58.60 2.79 0.00	68.25 3.56 0.00	71.36 4.29 0.00	72.38 4.35 -0.03	76.43 4.60 0.00	70.73 5.00 4.73	73.84 5.00 5.81	80.73 5.83 4.91	77.21 6.15 10.87	76.06 6.36 10.84	82.55 6.19 0.10	74.53 5.30 0.54	71.46 4.74 0.00	70.64 4.19 0.00	68.19 3.68 0.00	62.51 3.20 0.00	53.79 2.49 0.57
BARRETT_IC_1 23704	80.74 4.35 -32.84	78.86 3.94 -34.76	77.31 3.13 -41.19	75.90 3.07 -39.42	75.86 3.15 -38.86	76.40 3.90 -33.08	77.34 4.49 -27.93	80.68 6.25 -18.62	81.40 7.89 -8.81	83.93 9.05 -7.81	90.52 8.84 -13.68	94.25 9.12 -13.30	94.48 9.72 -14.30	98.32 9.78 -13.90	102.98 11.41 -11.75	119.44 11.47 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.58 8.94 -18.92	94.58 8.11 -20.02	94.29 7.29 -22.48	90.82 6.76 -24.75	85.90 5.65 -28.37
BARRETT_IC_10 23701	80.74 4.35 -32.84	78.86 3.94 -34.76	77.31 3.13 -41.19	75.90 3.07 -39.42	75.86 3.15 -38.86	76.40 3.90 -33.08	77.34 4.49 -27.93	80.68 6.25 -18.62	81.40 7.89 -8.81	83.93 9.05 -7.81	90.52 8.84 -13.68	94.25 9.12 -13.30	94.48 9.72 -14.30	98.32 9.78 -13.90	102.98 11.41 -11.75	119.44 11.47 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.58 8.94 -18.92	94.58 8.11 -20.02	94.29 7.29 -22.48	90.82 6.76 -24.75	85.90 5.65 -28.37
BARRETT_IC_11 23702	80.74 4.35 -32.84	78.86 3.94 -34.76	77.31 3.13 -41.19	75.90 3.07 -39.42	75.86 3.15 -38.86	76.40 3.90 -33.08	77.34 4.49 -27.93	80.68 6.25 -18.62	81.40 7.89 -8.81	83.93 9.05 -7.81	90.52 8.84 -13.68	94.25 9.12 -13.30	94.48 9.72 -14.30	98.32 9.78 -13.90	102.98 11.41 -11.75	119.44 11.47 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.58 8.94 -18.92	94.58 8.11 -20.02	94.29 7.29 -22.48	90.82 6.76 -24.75	85.90 5.65 -28.37
BARRETT_IC_12 23703	80.74 4.35 -32.84	78.86 3.94 -34.76	77.31 3.13 -41.19	75.90 3.07 -39.42	75.86 3.15 -38.86	76.40 3.90 -33.08	77.34 4.49 -27.93	80.68 6.25 -18.62	81.40 7.89 -8.81	83.93 9.05 -7.81	90.52 8.84 -13.68	94.25 9.12 -13.30	94.48 9.72 -14.30	98.32 9.78 -13.90	102.98 11.41 -11.75	119.44 11.47 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.58 8.94 -18.92	94.58 8.11 -20.02	94.29 7.29 -22.48	90.82 6.76 -24.75	85.90 5.65 -28.37
BARRETT_IC_2 23705	80.74 4.35 -32.84	78.86 3.94 -34.76	77.31 3.13 -41.19	75.90 3.07 -39.42	75.86 3.15 -38.86	76.40 3.90 -33.08	77.34 4.49 -27.93	80.68 6.25 -18.62	81.40 7.89 -8.81	83.93 9.05 -7.81	90.52 8.84 -13.68	94.25 9.12 -13.30	94.48 9.72 -14.30	98.32 9.78 -13.90	102.98 11.41 -11.75	119.44 11.47 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.58 8.94 -18.92	94.58 8.11 -20.02	94.29 7.29 -22.48	90.82 6.76 -24.75	85.90 5.65 -28.37
BARRETT_IC_3 23706	80.74 4.35 -32.84	78.86 3.94 -34.76	77.31 3.13 -41.19	75.90 3.07 -39.42	75.86 3.15 -38.86	76.40 3.90 -33.08	77.34 4.49 -27.93	80.68 6.25 -18.62	81.40 7.89 -8.81	83.93 9.05 -7.81	90.52 8.84 -13.68	94.25 9.12 -13.30	94.48 9.72 -14.30	98.32 9.78 -13.90	102.98 11.41 -11.75	119.44 11.47 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.58 8.94 -18.92	94.58 8.11 -20.02	94.29 7.29 -22.48	90.82 6.76 -24.75	85.90 5.65 -28.37
BARRETT_IC_4 23707	80.74 4.35 -32.84	78.86 3.94 -34.76	77.31 3.13 -41.19	75.90 3.07 -39.42	75.86 3.15 -38.86	76.40 3.90 -33.08	77.34 4.49 -27.93	80.68 6.25 -18.62	81.40 7.89 -8.81	83.93 9.05 -7.81	90.52 8.84 -13.68	94.25 9.12 -13.30	94.48 9.72 -14.30	98.32 9.78 -13.90	102.98 11.41 -11.75	119.44 11.47 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.58 8.94 -18.92	94.58 8.11 -20.02	94.29 7.29 -22.48	90.82 6.76 -24.75	85.90 5.65 -28.37
BARRETT_IC_5 23708	80.74 4.35 -32.84	78.86 3.94 -34.76	77.31 3.13 -41.19	75.90 3.07 -39.42	75.86 3.15 -38.86	76.40 3.90 -33.08	77.34 4.49 -27.93	80.68 6.25 -18.62	81.40 7.89 -8.81	83.93 9.05 -7.81	90.52 8.84 -13.68	94.25 9.12 -13.30	94.48 9.72 -14.30	98.32 9.78 -13.90	102.98 11.41 -11.75	119.44 11.47 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.58 8.94 -18.92	94.58 8.11 -20.02	94.29 7.29 -22.48	90.82 6.76 -24.75	85.90 5.65 -28.37
BARRETT_IC_6 23709	80.74 4.35 -32.84	78.86 3.94 -34.76	77.31 3.13 -41.19	75.90 3.07 -39.42	75.86 3.15 -38.86	76.40 3.90 -33.08	77.34 4.49 -27.93	80.68 6.25 -18.62	81.40 7.89 -8.81	83.93 9.05 -7.81	90.52 8.84 -13.68	94.25 9.12 -13.30	94.48 9.72 -14.30	98.32 9.78 -13.90	102.98 11.41 -11.75	119.44 11.47 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.58 8.94 -18.92	94.58 8.11 -20.02	94.29 7.29 -22.48	90.82 6.76 -24.75	85.90 5.65 -28.37
BARRETT_IC_7 23710	80.74 4.35 -32.84	78.86 3.94 -34.76	77.31 3.13 -41.19	75.90 3.07 -39.42	75.86 3.15 -38.86	76.40 3.90 -33.08	77.34 4.49 -27.93	80.68 6.25 -18.62	81.40 7.89 -8.81	83.93 9.05 -7.81	90.52 8.84 -13.68	94.25 9.12 -13.30	94.48 9.72 -14.30	98.32 9.78 -13.90	102.98 11.41 -11.75	119.44 11.47 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.58 8.94 -18.92	94.58 8.11 -20.02	94.29 7.29 -22.48	90.82 6.76 -24.75	85.90 5.65 -28.37
BARRETT_IC_8 23711	80.74 4.35 -32.84	78.86 3.94 -34.76	77.31 3.13 -41.19	75.90 3.07 -39.42	75.86 3.15 -38.86	76.40 3.90 -33.08	77.34 4.49 -27.93	80.68 6.25 -18.62	81.40 7.89 -8.81	83.93 9.05 -7.81	90.52 8.84 -13.68	94.25 9.12 -13.30	94.48 9.72 -14.30	98.32 9.78 -13.90	102.98 11.41 -11.75	119.44 11.47 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.58 8.94 -18.92	94.58 8.11 -20.02	94.29 7.29 -22.48	90.82 6.76 -24.75	85.90 5.65 -28.37
BARRETT_IC_9 23700	80.74 4.35 -32.84	78.86 3.94 -34.76	77.31 3.13 -41.19	75.90 3.07 -39.42	75.86 3.15 -38.86	76.40 3.90 -33.08	77.34 4.49 -27.93	80.68 6.25 -18.62	81.40 7.89 -8.81	83.93 9.05 -7.81	90.52 8.84 -13.68	94.25 9.12 -13.30	94.48 9.72 -14.30	98.32 9.78 -13.90	102.98 11.41 -11.75	119.44 11.47 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.58 8.94 -18.92	94.58 8.11 -20.02	94.29 7.29 -22.48	90.82 6.76 -24.75	85.90 5.65 -28.37
BARRETT___1 23545	80.74 4.35 -32.84	78.86 3.94 -34.76	77.31 3.13 -41.19	75.90 3.07 -39.42	75.86 3.15 -38.86	76.40 3.90 -33.08	77.34 4.49 -27.93	80.68 6.25 -18.62	81.40 7.89 -8.81	83.93 9.05 -7.81	90.52 8.84 -13.68	94.25 9.12 -13.30	94.48 9.72 -14.30	98.32 9.78 -13.90	102.98 11.41 -11.75	119.44 11.47 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.58 8.94 -18.92	94.58 8.11 -20.02	94.29 7.29 -22.48	90.82 6.76 -24.75	85.90 5.65 -28.37
BARRETT___2 23546	80.74 4.35 -32.84	78.86 3.94 -34.76	77.31 3.13 -41.19	75.90 3.07 -39.42	75.86 3.15 -38.86	76.40 3.90 -33.08	77.34 4.49 -27.93	80.68 6.25 -18.62	81.40 7.89 -8.81	83.93 9.05 -7.81	90.52 8.84 -13.68	94.25 9.12 -13.30	94.48 9.72 -14.30	98.32 9.78 -13.90	102.98 11.41 -11.75	119.44 11.47 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.58 8.94 -18.92	94.58 8.11 -20.02	94.29 7.29 -22.48	90.82 6.76 -24.75	85.90 5.65 -28.37

BEAVER RIVER___HYD 24048	39.59 -1.09 2.86	35.39 -1.08 3.68	27.53 -0.89 4.56	27.08 -0.84 5.48	28.37 -0.91 4.56	35.56 -0.99 2.86	44.02 -0.90 0.00	54.25 -1.56 0.00	62.62 -2.07 0.00	64.79 -2.28 0.00	66.64 -1.36 0.00	70.61 -1.22 0.00	68.63 -1.83 0.00	72.93 -1.72 0.00	75.98 -3.83 0.00	77.84 -4.10 0.00	76.43 -4.11 0.00	72.25 -4.21 0.00	67.05 -2.72 0.00	63.39 -3.34 0.00	63.86 -2.59 0.00	62.97 -1.55 0.00	57.83 -1.48 0.00	49.70 -1.35 0.82
BEEBEE_GT_13 23619	36.47 -3.05 4.03	32.17 -2.81 5.18	26.23 -2.14 4.61	25.96 -1.90 5.54	27.14 -2.10 4.61	32.62 -2.76 4.03	42.18 -2.74 0.00	52.63 -3.18 0.00	60.43 -4.27 0.00	62.91 -4.16 0.00	63.99 -4.01 0.00	67.81 -4.02 0.00	67.43 -3.03 0.00	72.33 -2.31 0.00	77.02 -2.79 0.00	78.99 -2.95 0.00	77.96 -2.58 0.00	73.32 -3.13 0.00	66.07 -3.70 0.00	63.05 -3.67 0.00	61.60 -4.85 0.00	60.77 -3.74 0.00	55.27 -4.03 0.00	46.78 -3.94 1.15
BETHLEHEM___GRP 23843	43.56 2.05 2.03	39.48 1.93 2.61	31.26 1.45 3.17	30.93 1.34 3.81	32.17 1.49 3.17	39.28 1.89 2.03	47.03 2.11 0.00	58.60 2.79 0.00	68.32 3.62 0.00	71.36 4.29 0.00	72.31 4.28 -0.03	76.35 4.53 0.00	75.39 4.93 0.00	79.57 4.93 0.00	85.56 5.75 0.00	87.84 5.90 0.00	86.66 6.12 0.00	82.27 5.81 0.00	74.79 5.02 0.00	71.13 4.40 0.00	70.44 3.99 0.00	68.19 3.68 0.00	62.33 3.02 0.00	53.88 2.59 0.58
BETHLEHEM___STEEL 23779	33.16 -6.49 3.90	29.29 -5.86 5.01	24.10 -4.39 4.50	23.95 -4.04 5.41	24.95 -4.40 4.50	29.76 -5.75 3.90	38.18 -6.74 0.00	47.00 -8.82 0.00	53.89 -10.80 0.00	57.07 -9.99 0.00	58.28 -9.72 0.00	61.63 -10.20 0.00	61.93 -8.53 0.00	67.40 -7.24 0.00	71.83 -7.98 0.00	73.75 -8.19 0.00	73.53 -7.01 0.00	69.27 -7.19 0.00	61.75 -8.02 0.00	57.52 -9.21 0.00	55.95 -10.50 0.00	54.19 -10.32 0.00	50.41 -8.90 0.00	42.35 -8.40 1.11
BETHPAGE_CC_4 323564	80.96 4.57 -32.84	79.06 4.14 -34.76	77.50 3.33 -41.19	76.13 3.31 -39.42	76.10 3.38 -38.86	76.67 4.18 -33.08	77.60 4.76 -27.93	80.80 6.36 -18.62	81.40 7.89 -8.81	83.86 8.99 -7.81	90.72 9.04 -13.68	94.68 9.55 -13.30	94.83 10.08 -14.30	98.99 10.45 -13.90	103.70 12.13 -11.75	120.67 12.70 -26.03	119.76 13.29 -25.94	107.46 12.39 -18.62	105.42 10.61 -25.04	95.05 9.41 -18.92	94.85 8.37 -20.02	94.81 7.81 -22.48	90.76 6.70 -24.75	85.90 5.65 -28.37
BINGHAMTON___COGEN 23790	37.96 -2.13 3.45	33.68 -2.05 4.43	27.21 -1.65 4.13	26.84 -1.60 4.96	28.00 -1.73 4.13	34.12 -1.85 3.45	42.76 -2.16 0.00	53.47 -2.34 0.00	62.69 -2.01 0.00	65.59 -1.48 0.00	66.78 -1.22 -0.01	70.61 -1.22 0.00	70.11 -0.35 0.00	75.61 0.97 0.00	81.25 1.44 0.00	83.66 1.72 0.00	83.11 2.58 0.00	78.52 2.06 0.00	70.40 0.63 0.00	65.92 -0.80 0.00	64.86 -1.59 0.00	62.45 -2.06 0.00	57.23 -2.08 0.00	48.71 -2.18 0.98
BLACK RIVER___HYD 24047	38.63 -1.70 3.22	34.38 -1.65 4.14	27.01 -1.39 4.59	26.62 -1.27 5.51	27.87 -1.39 4.59	34.66 -1.54 3.22	43.57 -1.35 0.00	53.53 -2.29 0.00	61.78 -2.91 0.00	63.85 -3.22 0.00	66.09 -1.90 0.00	70.18 -1.65 0.00	67.99 -2.47 0.00	72.40 -2.24 0.00	74.95 -4.87 0.00	76.78 -5.16 0.00	75.38 -5.15 0.00	71.26 -5.20 0.00	66.35 -3.42 0.00	62.25 -4.47 0.00	63.00 -3.46 0.00	62.26 -2.26 0.00	57.11 -2.19 0.00	48.93 -2.02 0.92
BLUE_CIRC_CHEM_DRP 24182	43.01 1.48 2.01	39.02 1.45 2.58	30.94 1.09 3.14	30.63 1.00 3.77	31.80 1.08 3.14	38.82 1.42 2.01	46.31 1.39 0.00	57.77 1.95 0.00	67.28 2.59 0.00	70.29 3.22 0.00	71.29 3.26 -0.03	75.28 3.45 0.00	74.27 3.80 0.00	78.37 3.73 0.00	84.20 4.39 0.00	86.61 4.67 0.00	85.37 4.83 0.00	81.12 4.66 0.00	73.75 3.98 0.00	70.19 3.47 0.00	69.51 3.06 0.00	67.23 2.71 0.00	61.50 2.19 0.00	53.06 1.76 0.57
BOC_GAS_DRP 24189	42.97 1.44 2.01	38.98 1.41 2.58	30.89 1.06 3.15	30.59 0.97 3.78	31.79 1.08 3.15	38.74 1.44 2.01	46.35 1.44 0.00	57.82 2.01 0.00	67.35 2.65 0.00	70.22 3.15 0.00	71.22 3.20 -0.03	75.20 3.38 0.00	73.70 3.66 0.43	77.70 3.58 0.52	83.68 4.31 0.44	85.47 4.51 0.98	84.23 4.67 0.98	80.96 4.51 0.01	73.56 3.84 0.05	70.13 3.40 0.00	69.51 3.06 0.00	67.23 2.71 0.00	61.56 2.25 0.00	53.16 1.87 0.57
BORALEX_4TH_BRANCH 23824	43.53 2.05 2.06	39.48 1.97 2.64	31.20 1.42 3.20	30.76 1.20 3.85	32.07 1.42 3.20	39.29 1.93 2.06	46.98 2.07 0.00	58.33 2.51 0.00	67.87 3.17 0.00	70.96 3.89 0.00	72.18 4.15 -0.03	76.14 4.31 0.00	77.48 4.65 -2.37	81.88 4.33 -2.90	87.46 5.19 -2.46	92.70 5.33 -5.44	91.59 5.64 -5.42	81.86 5.35 -0.05	74.79 4.74 -0.27	70.86 4.14 0.00	70.31 3.85 0.00	67.74 3.23 0.00	61.98 2.67 0.00	53.82 2.54 0.59
BOWLINE___1 23526	44.46 2.92 2.00	40.20 2.61 2.57	32.10 2.05 2.93	31.86 1.97 3.52	32.99 2.06 2.93	40.01 2.60 2.00	47.93 3.01 0.00	60.17 4.35 0.00	70.32 5.63 0.00	73.77 6.71 0.00	74.89 6.87 -0.02	79.15 7.33 0.00	88.87 7.82 -10.59	95.62 7.99 -13.00	100.14 9.34 -10.99	116.10 9.83 -24.33	114.85 10.07 -24.25	86.31 9.63 -0.22	79.22 8.23 -1.22	74.06 7.34 0.00	72.97 6.51 0.00	70.32 5.81 0.00	64.41 5.10 0.00	55.19 3.89 0.57
BOWLINE___2 23595	44.46 2.92 2.00	40.20 2.61 2.57	32.14 2.08 2.93	31.86 1.97 3.52	32.99 2.06 2.93	40.01 2.60 2.00	47.93 3.01 0.00	60.22 4.41 0.00	70.32 5.63 0.00	73.77 6.71 0.00	74.89 6.87 -0.02	79.15 7.33 0.00	88.87 7.82 -10.59	95.62 7.99 -13.00	100.14 9.34 -10.99	116.10 9.83 -24.33	114.85 10.07 -24.25	86.31 9.63 -0.22	79.22 8.23 -1.22	74.06 7.34 0.00	72.97 6.51 0.00	70.32 5.81 0.00	64.41 5.10 0.00	55.19 3.89 0.57
BROOKHAVEN___DRP 24191	81.44 5.05 -32.84	79.54 4.62 -34.76	77.93 3.76 -41.19	76.56 3.74 -39.42	76.54 3.82 -38.86	77.11 4.61 -33.08	77.92 5.08 -27.93	80.63 6.20 -18.62	80.88 7.38 -8.81	83.19 8.32 -7.81	90.52 8.84 -13.68	94.39 9.27 -13.30	93.92 9.16 -14.30	98.32 9.78 -13.90	103.22 11.65 -11.75	120.50 12.54 -26.03	119.68 13.21 -25.94	107.24 12.16 -18.62	105.14 10.33 -25.04	94.52 8.87 -18.92	94.52 8.04 -20.02	94.68 7.68 -22.48	90.88 6.82 -24.75	86.10 5.86 -28.37
BROOKLYN_NAVY_YARD 23515	45.68 4.14 2.00	41.24 3.65 2.57	32.95 2.90 2.94	32.71 2.84 3.53	33.82 2.91 2.94	41.08 3.67 2.00	49.18 4.27 0.00	74.59 5.97 -12.80	77.88 7.50 -5.68	82.58 8.72 -6.79	84.11 9.04 -7.07	92.95 9.62 -11.50	91.79 10.01 -11.32	104.22 10.52 -19.05	103.70 12.13 -11.75	120.58 12.62 -26.03	119.36 12.89 -25.94	112.72 12.31 -23.95	82.74 10.68 -2.29	79.95 9.47 -3.75	77.97 8.57 -2.95	82.62 7.74 -10.36	82.57 6.88 -16.39	75.37 5.39 -18.11
BURROWS___LYONSDAL 23803	39.96 -0.30 3.28	35.67 -0.28 4.21	28.10 -0.26 4.62	27.61 -0.23 5.56	28.99 -0.24 4.62	35.90 -0.24 3.28	44.83 -0.09 0.00	55.48 -0.33 0.00	64.24 -0.45 0.00	66.60 -0.47 0.00	68.20 0.20 0.00	72.33 0.50 0.00	70.60 0.14 0.00	75.02 0.37 0.00	78.78 -1.04 0.00	80.79 -1.15 0.00	79.25 -1.29 0.00	75.08 -1.38 0.00	69.21 -0.56 0.00	65.52 -1.20 0.00	65.66 -0.80 0.00	64.32 -0.19 0.00	59.01 -0.30 0.00	50.62 -0.31 0.94
CALPINE BETH_PAGE_GT4 24209	80.91 4.53 -32.84	79.02 4.10 -34.76	77.47 3.30 -41.19	76.06 3.24 -39.42	76.06 3.35 -38.86	76.59 4.10 -33.08	77.56 4.72 -27.93	80.68 6.25 -18.62	81.33 7.83 -8.81	83.86 8.99 -7.81	90.65 8.98 -13.68	94.68 9.55 -13.30	94.76 10.01 -14.30	98.84 10.30 -13.90	103.46 11.89 -11.75	120.42 12.45 -26.03	119.52 13.05 -25.94	107.24 12.16 -18.62	105.28 10.47 -25.04	95.05 9.41 -18.92	94.85 8.37 -20.02	94.74 7.74 -22.48	90.76 6.70 -24.75	85.90 5.65 -28.37

CALPINE_BP_GTI 23823	80.91 4.53 -32.84	79.02 4.10 -34.76	77.47 3.30 -41.19	76.06 3.24 -39.42	76.06 3.35 -38.86	76.59 4.10 -33.08	77.56 4.72 -27.93	80.68 6.25 -18.62	81.33 7.83 -8.81	83.86 8.99 -7.81	90.65 8.98 -13.68	94.68 9.55 -13.30	94.76 10.01 -14.30	98.84 10.30 -13.90	103.46 11.89 -11.75	120.42 12.45 -26.03	119.52 13.05 -25.94	107.24 12.16 -18.62	105.28 10.47 -25.04	95.05 9.41 -18.92	94.85 8.37 -20.02	94.74 7.74 -22.48	90.76 6.70 -24.75	85.90 5.65 -28.37
CALSPAN___DRP 24200	33.16 -6.49 3.90	29.29 -5.86 5.01	24.10 -4.39 4.50	23.95 -4.04 5.41	24.95 -4.40 4.50	29.76 -5.75 3.90	38.18 -6.74 0.00	47.00 -8.82 0.00	53.89 -10.80 0.00	57.07 -9.99 0.00	58.28 -9.72 0.00	61.63 -10.20 0.00	61.93 -8.53 0.00	67.40 -7.24 0.00	71.83 -7.98 0.00	73.75 -8.19 0.00	73.53 -7.01 0.00	69.27 -7.19 0.00	61.75 -8.02 0.00	57.52 -9.21 0.00	55.95 -10.50 0.00	54.19 -10.32 0.00	50.41 -8.90 0.00	42.35 -8.40 1.11
CARR STREET_E__SYR 24060	37.62 -2.00 3.92	33.27 -1.85 5.05	26.90 -1.45 4.63	26.43 -1.40 5.57	27.72 -1.49 4.63	33.72 -1.77 3.92	42.99 -1.93 0.00	53.58 -2.23 0.00	62.24 -2.46 0.00	64.38 -2.68 0.00	65.35 -2.65 0.00	69.10 -2.73 0.00	68.21 -2.25 0.00	72.55 -2.09 0.00	77.50 -2.31 0.00	79.56 -2.38 0.00	78.52 -2.01 0.00	74.32 -2.14 0.00	67.47 -2.30 0.00	64.12 -2.60 0.00	63.80 -2.66 0.00	62.13 -2.39 0.00	56.94 -2.37 0.00	48.36 -2.39 1.12
CARTHAGE___PAPER 23857	38.95 -1.48 3.12	34.71 -1.45 4.01	27.21 -1.19 4.58	26.79 -1.10 5.51	28.08 -1.18 4.58	34.96 -1.34 3.12	43.75 -1.17 0.00	53.80 -2.01 0.00	62.11 -2.59 0.00	64.25 -2.82 0.00	66.30 -1.70 0.00	70.39 -1.44 0.00	68.21 -2.25 0.00	72.63 -2.02 0.00	75.34 -4.47 0.00	77.19 -4.75 0.00	75.78 -4.75 0.00	71.56 -4.89 0.00	66.63 -3.14 0.00	62.72 -4.00 0.00	63.33 -3.12 0.00	62.58 -1.94 0.00	57.41 -1.90 0.00	49.21 -1.76 0.89
CE_DUNWOOD___DRP 24194	44.89 3.35 2.00	40.60 3.01 2.57	32.42 2.37 2.94	32.14 2.27 3.53	33.28 2.37 2.94	40.41 3.00 2.00	48.38 3.46 0.00	60.73 4.91 0.00	70.97 6.28 0.00	74.44 7.38 0.00	75.57 7.55 -0.02	79.87 8.04 0.00	90.31 8.53 -11.32	97.35 8.81 -13.90	101.86 10.30 -11.75	118.70 10.73 -26.03	117.51 11.03 -25.94	87.25 10.55 -0.24	80.14 9.07 -1.30	74.80 8.07 0.00	73.63 7.18 0.00	70.97 6.45 0.00	65.00 5.69 0.00	55.71 4.41 0.57
CE_MILLWOOD___DRP 24193	44.72 3.18 2.00	40.44 2.85 2.57	32.29 2.24 2.94	32.04 2.17 3.53	33.17 2.27 2.94	40.25 2.84 2.00	48.20 3.28 0.00	60.56 4.74 0.00	70.71 6.02 0.00	74.17 7.11 0.00	75.37 7.34 -0.02	79.59 7.76 0.00	90.02 8.31 -11.24	96.96 8.51 -13.81	101.46 9.98 -11.67	118.28 10.49 -25.85	117.01 10.71 -25.76	86.94 10.25 -0.24	79.92 8.86 -1.29	74.60 7.87 0.00	73.43 6.98 0.00	70.77 6.26 0.00	64.82 5.52 0.00	55.50 4.20 0.57
CE_NYC2_DRP 24202	76.62 6.18 -26.89	71.11 5.50 -25.45	66.84 4.42 -29.43	64.70 4.41 -26.89	62.57 4.50 -24.22	66.83 5.48 -21.94	80.66 6.42 -29.31	85.65 8.76 -21.07	214.75 10.80 -139.25	282.08 12.34 -202.68	282.08 12.72 -201.37	282.08 13.58 -196.67	282.08 13.67 -197.95	282.08 13.73 -193.70	214.75 16.36 -118.57	282.07 17.37 -182.76	282.07 17.56 -183.98	143.83 16.44 -50.94	142.33 14.51 -58.05	118.69 13.08 -38.89	98.54 12.16 -19.93	115.97 11.03 -40.42	86.64 9.90 -17.43	82.67 7.83 -22.97
CE_NYC_DRP 24195	45.72 4.18 2.00	41.32 3.73 2.57	33.01 2.97 2.94	32.77 2.91 3.53	33.89 2.98 2.94	41.12 3.70 2.00	49.27 4.36 0.00	74.71 6.14 -12.75	77.99 7.63 -5.66	82.75 8.92 -6.76	84.22 9.18 -7.04	93.05 9.77 -11.45	91.93 10.15 -11.32	104.20 10.52 -19.03	103.86 12.29 -11.75	120.83 12.86 -26.03	119.52 13.05 -25.94	112.85 12.54 -23.85	82.87 10.81 -2.29	80.07 9.61 -3.73	78.09 8.71 -2.93	82.71 7.87 -10.32	82.63 7.00 -16.32	75.35 5.45 -18.04
CH_MIDHUDSON___DRP 24192	44.41 2.87 2.01	40.19 2.61 2.58	32.04 2.05 2.99	31.78 1.97 3.59	32.92 2.06 2.99	39.97 2.56 2.01	47.84 2.92 0.00	60.06 4.24 0.00	70.13 5.43 0.00	73.50 6.44 0.00	74.62 6.60 -0.03	78.87 7.04 0.00	86.27 7.40 -8.41	92.44 7.46 -10.33	97.33 8.78 -8.73	110.54 9.26 -19.34	109.23 9.42 -19.28	85.73 9.10 -0.18	78.55 7.81 -0.97	73.66 6.94 0.00	72.70 6.25 0.00	70.00 5.48 0.00	64.23 4.92 0.00	55.03 3.73 0.57
CH_MISC_IPPS 23765	44.15 2.61 2.00	39.92 2.33 2.57	31.94 1.91 2.96	31.68 1.84 3.56	32.82 1.93 2.96	39.70 2.29 2.00	47.39 2.47 0.00	59.66 3.85 0.00	69.29 4.59 0.00	72.77 5.70 0.00	73.80 5.78 -0.02	78.08 6.25 0.00	85.85 6.62 -8.76	92.04 6.64 -10.76	96.73 7.82 -9.10	110.36 8.28 -20.14	109.15 8.54 -20.08	84.82 8.18 -0.18	77.75 6.98 -1.01	72.86 6.14 0.00	71.90 5.45 0.00	69.23 4.71 0.00	63.70 4.39 0.00	54.41 3.11 0.57
CH_RES_BVR_FALLS 23983	41.29 -0.22 2.03	37.34 -0.20 2.61	28.38 -0.13 4.47	27.90 -0.13 5.37	29.24 -0.14 4.47	37.18 -0.20 2.03	44.74 -0.18 0.00	55.53 -0.28 0.00	64.24 -0.45 0.00	66.53 -0.54 0.00	67.45 -0.54 0.00	71.25 -0.57 0.00	69.76 -0.70 0.00	73.90 -0.75 0.00	78.78 -1.04 0.00	80.87 -1.07 0.00	79.41 -1.13 0.00	75.39 -1.07 0.00	68.93 -0.84 0.00	66.06 -0.67 0.00	65.92 -0.53 0.00	64.00 -0.52 0.00	58.89 -0.42 0.00	51.03 -0.26 0.58
CH_RES_NIAGARA 23895	33.16 -6.44 3.94	29.35 -5.74 5.07	24.26 -4.19 4.53	24.18 -3.77 5.45	25.18 -4.13 4.53	29.68 -5.79 3.94	38.22 -6.69 0.00	46.77 -9.04 0.00	53.18 -11.52 0.00	56.13 -10.93 0.00	57.05 -10.95 0.00	60.34 -11.49 0.00	60.24 -10.22 0.00	65.01 -9.63 0.00	68.80 -11.01 0.00	70.47 -11.47 0.00	69.91 -10.63 0.00	65.91 -10.55 0.00	59.31 -10.47 0.00	55.92 -10.81 0.00	54.56 -11.90 0.00	53.35 -11.16 0.00	49.88 -9.43 0.00	41.87 -8.87 1.13
CH_RES_SYRACUSE 23985	37.71 -1.87 3.97	33.29 -1.77 5.10	26.97 -1.39 4.62	26.51 -1.34 5.56	27.80 -1.42 4.62	33.75 -1.69 3.97	43.12 -1.80 0.00	53.92 -1.90 0.00	62.62 -2.07 0.00	64.79 -2.28 0.00	65.69 -2.31 0.00	69.53 -2.30 0.00	68.84 -1.62 0.00	73.22 -1.42 0.00	78.22 -1.60 0.00	80.30 -1.64 0.00	79.17 -1.37 0.00	75.00 -1.45 0.00	68.03 -1.74 0.00	64.66 -2.07 0.00	64.13 -2.33 0.00	62.65 -1.87 0.00	57.17 -2.14 0.00	48.45 -2.28 1.13
CORNELL____ 23752	35.63 -4.22 3.69	31.44 -3.98 4.75	25.36 -3.23 4.40	25.28 -2.84 5.28	26.14 -3.32 4.40	31.90 -3.82 3.69	40.78 -4.13 0.00	51.18 -4.63 0.00	59.39 -5.30 0.00	61.90 -5.16 0.00	63.31 -4.69 0.00	67.16 -4.67 0.00	66.80 -3.66 0.00	71.73 -2.91 0.00	76.30 -3.51 0.00	78.25 -3.69 0.00	77.40 -3.14 0.00	73.17 -3.29 0.00	66.00 -3.77 0.00	61.85 -4.87 0.00	61.00 -5.45 0.00	59.68 -4.84 0.00	54.09 -5.22 0.00	45.73 -5.08 1.05
COXSACKIE___GT 23611	43.41 1.87 2.01	39.31 1.73 2.58	31.23 1.29 3.04	30.89 1.14 3.65	32.13 1.32 3.04	39.06 1.66 2.01	46.85 1.93 0.00	58.88 3.07 0.00	69.09 4.40 0.00	72.43 5.37 0.00	73.40 5.37 -0.03	77.79 5.96 0.00	80.38 6.27 -3.64	85.46 6.34 -4.47	90.94 7.34 -3.78	98.10 7.78 -8.38	96.78 7.89 -8.35	84.03 7.49 -0.08	76.54 6.35 -0.42	72.26 5.54 0.00	71.44 4.98 0.00	68.84 4.32 0.00	63.04 3.74 0.00	53.84 2.54 0.57
CRESCENT___HYD 24018	43.72 2.22 2.05	39.62 2.09 2.63	31.33 1.55 3.20	30.92 1.37 3.85	32.20 1.56 3.20	39.42 2.05 2.05	47.25 2.34 0.00	58.83 3.01 0.00	68.58 3.88 0.00	71.63 4.56 0.00	72.72 4.69 -0.03	76.78 4.96 0.00	76.13 5.28 -0.39	80.42 5.30 -0.48	86.36 6.15 -0.40	89.14 6.31 -0.89	87.95 6.52 -0.89	82.58 6.12 -0.01	75.12 5.30 -0.04	71.33 4.60 0.00	70.71 4.25 0.00	68.39 3.87 0.00	62.45 3.14 0.00	54.03 2.75 0.58

CRUCIBLE_METL_DRP 24180	37.71 -1.87 3.97	33.29 -1.77 5.10	26.97 -1.39 4.62	26.51 -1.34 5.56	27.80 -1.42 4.62	33.75 -1.69 3.97	43.12 -1.80 0.00	53.92 -1.90 0.00	62.62 -2.07 0.00	64.79 -2.28 0.00	65.69 -2.31 0.00	69.53 -2.30 0.00	68.84 -1.62 0.00	73.22 -1.42 0.00	78.22 -1.60 0.00	80.30 -1.64 0.00	79.17 -1.37 0.00	75.00 -1.45 0.00	68.03 -1.74 0.00	64.66 -2.07 0.00	64.13 -2.33 0.00	62.65 -1.87 0.00	57.17 -2.14 0.00	48.45 -2.28 1.13
DANSKAMMER___1 23586	44.15 2.61 2.00	39.92 2.33 2.57	31.94 1.91 2.96	31.68 1.84 3.56	32.82 1.93 2.96	39.70 2.29 2.00	47.39 2.47 0.00	59.66 3.85 0.00	69.29 4.59 0.00	72.77 5.70 0.00	73.80 5.78 -0.02	78.08 6.25 0.00	85.85 6.62 -8.76	92.04 6.64 -10.76	96.73 7.82 -9.10	110.36 8.28 -20.14	109.15 8.54 -20.08	84.82 8.18 -0.18	77.75 6.98 -1.01	72.86 6.14 0.00	71.90 5.45 0.00	69.23 4.71 0.00	63.70 4.39 0.00	54.41 3.11 0.57
DANSKAMMER___2 23589	44.15 2.61 2.00	39.92 2.33 2.57	31.94 1.91 2.96	31.68 1.84 3.56	32.82 1.93 2.96	39.70 2.29 2.00	47.39 2.47 0.00	59.66 3.85 0.00	69.29 4.59 0.00	72.77 5.70 0.00	73.80 5.78 -0.02	78.08 6.25 0.00	85.85 6.62 -8.76	92.04 6.64 -10.76	96.73 7.82 -9.10	110.36 8.28 -20.14	109.15 8.54 -20.08	84.82 8.18 -0.18	77.75 6.98 -1.01	72.86 6.14 0.00	71.90 5.45 0.00	69.23 4.71 0.00	63.70 4.39 0.00	54.41 3.11 0.57
DANSKAMMER___3 23590	44.15 2.61 2.00	39.92 2.33 2.57	31.94 1.91 2.96	31.68 1.84 3.56	32.82 1.93 2.96	39.70 2.29 2.00	47.39 2.47 0.00	59.66 3.85 0.00	69.29 4.59 0.00	72.77 5.70 0.00	73.80 5.78 -0.02	78.08 6.25 0.00	85.85 6.62 -8.76	92.04 6.64 -10.76	96.73 7.82 -9.10	110.36 8.28 -20.14	109.15 8.54 -20.08	84.82 8.18 -0.18	77.75 6.98 -1.01	72.86 6.14 0.00	71.90 5.45 0.00	69.23 4.71 0.00	63.70 4.39 0.00	54.41 3.11 0.57
DANSKAMMER___4 23591	44.15 2.61 2.00	39.92 2.33 2.57	31.94 1.91 2.96	31.68 1.84 3.56	32.82 1.93 2.96	39.70 2.29 2.00	47.39 2.47 0.00	59.66 3.85 0.00	69.29 4.59 0.00	72.77 5.70 0.00	73.80 5.78 -0.02	78.08 6.25 0.00	85.85 6.62 -8.76	92.04 6.64 -10.76	96.73 7.82 -9.10	110.36 8.28 -20.14	109.15 8.54 -20.08	84.82 8.18 -0.18	77.75 6.98 -1.01	72.86 6.14 0.00	71.90 5.45 0.00	69.23 4.71 0.00	63.70 4.39 0.00	54.41 3.11 0.57
DANSKAMMER___DIESEL 23592	44.15 2.61 2.00	39.92 2.33 2.57	31.94 1.91 2.96	31.68 1.84 3.56	32.82 1.93 2.96	39.70 2.29 2.00	47.39 2.47 0.00	59.66 3.85 0.00	69.29 4.59 0.00	72.77 5.70 0.00	73.80 5.78 -0.02	78.08 6.25 0.00	85.85 6.62 -8.76	92.04 6.64 -10.76	96.73 7.82 -9.10	110.36 8.28 -20.14	109.15 8.54 -20.08	84.82 8.18 -0.18	77.75 6.98 -1.01	72.86 6.14 0.00	71.90 5.45 0.00	69.23 4.71 0.00	63.70 4.39 0.00	54.41 3.11 0.57
DASHVILLE___HYD 23610	44.29 2.74 2.00	40.04 2.45 2.57	32.00 1.98 2.97	31.77 1.94 3.56	32.88 2.00 2.97	39.90 2.48 2.00	47.70 2.78 0.00	60.06 4.24 0.00	70.06 5.37 0.00	73.64 6.57 0.00	74.62 6.60 -0.02	79.08 7.25 0.00	83.78 7.54 -5.78	89.35 7.61 -7.09	94.75 8.94 -6.00	104.64 9.42 -13.28	103.44 9.66 -13.24	85.83 9.25 -0.12	78.32 7.88 -0.66	73.73 7.01 0.00	72.77 6.31 0.00	70.00 5.48 0.00	64.35 5.04 0.00	54.93 3.63 0.57
DOGLEVILLE___HYD 23807	41.86 1.70 3.39	37.25 1.45 4.35	29.47 1.15 4.66	28.93 1.14 5.60	30.37 1.18 4.66	37.49 1.46 3.39	46.76 1.84 0.00	58.21 2.40 0.00	67.67 2.98 0.00	70.29 3.22 0.00	71.67 3.67 0.00	75.92 4.09 0.00	74.97 4.51 0.00	79.64 5.00 0.00	84.60 4.79 0.00	86.86 4.92 0.00	85.37 4.83 0.00	80.89 4.43 0.00	73.96 4.19 0.00	70.13 3.40 0.00	69.64 3.19 0.00	68.00 3.48 0.00	61.98 2.67 0.00	53.03 2.13 0.97
DUNKIRK___1 23563	31.89 -7.79 3.86	27.89 -7.31 4.96	22.81 -5.71 4.47	22.55 -5.48 5.37	23.52 -5.86 4.47	28.69 -6.86 3.86	36.47 -8.44 0.00	45.32 -10.49 0.00	52.72 -11.97 0.00	56.20 -10.86 0.00	57.73 -10.27 0.00	61.20 -10.63 0.00	62.22 -8.24 0.00	68.67 -5.97 0.00	74.07 -5.75 0.00	76.29 -5.65 0.00	76.67 -3.87 0.00	72.10 -4.36 0.00	63.28 -6.49 0.00	57.78 -8.94 0.00	55.82 -10.63 0.00	53.16 -11.35 0.00	49.11 -10.20 0.00	41.27 -9.49 1.10
DUNKIRK___2 23564	31.89 -7.79 3.86	27.89 -7.31 4.96	22.81 -5.71 4.47	22.55 -5.48 5.37	23.52 -5.86 4.47	28.69 -6.86 3.86	36.47 -8.44 0.00	45.32 -10.49 0.00	52.72 -11.97 0.00	56.20 -10.86 0.00	57.73 -10.27 0.00	61.20 -10.63 0.00	62.22 -8.24 0.00	68.67 -5.97 0.00	74.07 -5.75 0.00	76.29 -5.65 0.00	76.67 -3.87 0.00	72.10 -4.36 0.00	63.28 -6.49 0.00	57.78 -8.94 0.00	55.82 -10.63 0.00	53.16 -11.35 0.00	49.11 -10.20 0.00	41.27 -9.49 1.10
DUNKIRK___3 23565	32.24 -7.45 3.86	28.29 -6.91 4.96	23.14 -5.38 4.47	22.93 -5.11 5.36	23.90 -5.48 4.47	29.01 -6.54 3.86	37.01 -7.91 0.00	45.88 -9.93 0.00	53.24 -11.45 0.00	56.60 -10.46 0.00	58.07 -9.93 0.00	61.49 -10.34 0.00	62.36 -8.10 0.00	68.67 -5.97 0.00	73.91 -5.91 0.00	76.04 -5.90 0.00	76.35 -4.19 0.00	71.79 -4.66 0.00	63.28 -6.49 0.00	57.98 -8.74 0.00	56.09 -10.37 0.00	53.68 -10.84 0.00	49.64 -9.67 0.00	41.69 -9.08 1.10
DUNKIRK___4 23566	32.24 -7.45 3.86	28.29 -6.91 4.96	23.14 -5.38 4.47	22.93 -5.11 5.36	23.90 -5.48 4.47	29.01 -6.54 3.86	37.01 -7.91 0.00	45.88 -9.93 0.00	53.24 -11.45 0.00	56.60 -10.46 0.00	58.07 -9.93 0.00	61.49 -10.34 0.00	62.36 -8.10 0.00	68.67 -5.97 0.00	73.91 -5.91 0.00	76.04 -5.90 0.00	76.35 -4.19 0.00	71.79 -4.66 0.00	63.28 -6.49 0.00	57.98 -8.74 0.00	56.09 -10.37 0.00	53.68 -10.84 0.00	49.64 -9.67 0.00	41.69 -9.08 1.10
EAST HAMPTON___GT 23717	83.48 7.10 -32.84	81.31 6.39 -34.76	79.35 5.18 -41.19	77.97 5.14 -39.42	77.92 5.21 -38.86	78.80 6.31 -33.08	79.94 7.10 -27.93	83.64 9.21 -18.62	84.63 11.13 -8.81	87.42 12.54 -7.81	95.07 13.40 -13.68	99.35 14.22 -13.30	99.98 15.22 -14.30	105.71 17.17 -13.90	111.36 19.79 -11.75	128.78 20.81 -26.03	128.22 21.74 -25.94	115.26 20.18 -18.62	111.84 17.02 -25.04	100.32 14.68 -18.92	99.10 12.63 -20.02	99.77 12.77 -22.48	94.20 10.14 -24.75	88.65 8.40 -28.37
EAST RIVER___6 23660	45.77 4.22 2.00	41.36 3.78 2.57	33.04 3.00 2.94	32.81 2.94 3.53	33.92 3.01 2.94	41.16 3.74 2.00	49.32 4.40 0.00	74.76 6.20 -12.75	78.12 7.76 -5.66	82.82 8.99 -6.76	84.22 9.18 -7.04	93.12 9.84 -11.45	92.07 10.29 -11.32	104.27 10.60 -19.03	103.86 12.29 -11.75	120.83 12.86 -26.03	119.60 13.13 -25.94	112.85 12.54 -23.85	83.01 10.95 -2.29	80.20 9.74 -3.73	78.23 8.84 -2.93	82.77 7.94 -10.32	82.69 7.06 -16.32	75.40 5.50 -18.04
EAST RIVER___7 23524	45.77 4.22 2.00	41.36 3.78 2.57	33.04 3.00 2.94	32.81 2.94 3.53	33.92 3.01 2.94	41.16 3.74 2.00	49.32 4.40 0.00	74.76 6.20 -12.75	78.12 7.76 -5.66	82.82 8.99 -6.76	84.22 9.18 -7.04	93.12 9.84 -11.45	92.07 10.29 -11.32	104.27 10.60 -19.03	103.86 12.29 -11.75	120.83 12.86 -26.03	119.60 13.13 -25.94	112.85 12.54 -23.85	83.01 10.95 -2.29	80.20 9.74 -3.73	78.23 8.84 -2.93	82.77 7.94 -10.32	82.69 7.06 -16.32	75.40 5.50 -18.04
EAST_HAMPTON___DIESEL 23722	83.48 7.10 -32.84	81.31 6.39 -34.76	79.35 5.18 -41.19	77.97 5.14 -39.42	77.92 5.21 -38.86	78.80 6.31 -33.08	79.94 7.10 -27.93	83.64 9.21 -18.62	84.63 11.13 -8.81	87.42 12.54 -7.81	95.07 13.40 -13.68	99.35 14.22 -13.30	99.98 15.22 -14.30	105.71 17.17 -13.90	111.36 19.79 -11.75	128.78 20.81 -26.03	128.22 21.74 -25.94	115.26 20.18 -18.62	111.84 17.02 -25.04	100.32 14.68 -18.92	99.10 12.63 -20.02	99.77 12.77 -22.48	94.20 10.14 -24.75	88.65 8.40 -28.37

EAST_RIVER___1 323558	45.72 4.18 2.00	41.32 3.73 2.57	33.01 2.97 2.94	32.77 2.91 3.53	33.89 2.98 2.94	41.12 3.70 2.00	49.27 4.36 0.00	74.71 6.14 -12.75	77.99 7.63 -5.66	82.75 8.92 -6.76	84.22 9.18 -7.04	93.05 9.77 -11.45	91.93 10.15 -11.32	104.20 10.52 -19.03	103.86 12.29 -11.75	120.83 12.86 -26.03	119.52 13.05 -25.94	112.85 12.54 -23.85	82.87 10.81 -2.29	80.07 9.61 -3.73	78.09 8.71 -2.93	82.71 7.87 -10.32	82.63 7.00 -16.32	75.35 5.45 -18.04
EAST_RIVER___2 323559	45.77 4.22 2.00	41.36 3.78 2.57	33.04 3.00 2.94	32.81 2.94 3.53	33.92 3.01 2.94	41.16 3.74 2.00	49.32 4.40 0.00	74.76 6.20 -12.75	78.12 7.76 -5.66	82.82 8.99 -6.76	84.22 9.18 -7.04	93.12 9.84 -11.45	92.07 10.29 -11.32	104.27 10.60 -19.03	103.86 12.29 -11.75	120.83 12.86 -26.03	119.60 13.13 -25.94	112.85 12.54 -23.85	83.01 10.95 -2.29	80.20 9.74 -3.73	78.23 8.84 -2.93	82.77 7.94 -10.32	82.69 7.06 -16.32	75.40 5.50 -18.04
ELEC_TRO_TEK 24086	80.35 3.96 -32.84	78.50 3.57 -34.76	77.01 2.84 -41.19	75.63 2.81 -39.42	75.59 2.88 -38.86	76.08 3.59 -33.08	76.98 4.13 -27.93	80.13 5.69 -18.62	80.62 7.12 -8.81	83.13 8.25 -7.81	89.97 8.30 -13.68	93.89 8.76 -13.30	94.13 9.37 -14.30	98.10 9.55 -13.90	102.66 11.09 -11.75	119.60 11.64 -26.03	118.64 12.16 -25.94	106.55 11.47 -18.62	104.65 9.84 -25.04	94.38 8.74 -18.92	94.32 7.84 -20.02	94.10 7.10 -22.48	90.29 6.23 -24.75	85.27 5.03 -28.37
E_CANADA_CAP_HY 24051	42.46 1.31 2.39	38.41 1.33 3.08	30.49 1.02 3.52	30.17 1.00 4.23	31.41 1.08 3.52	38.40 1.38 2.39	46.49 1.57 0.00	57.66 1.84 0.00	66.89 2.20 0.00	69.75 2.68 0.00	70.96 2.92 -0.04	74.99 3.16 0.00	74.27 3.80 0.00	78.75 4.11 0.00	84.20 4.39 0.00	86.53 4.59 0.00	85.37 4.83 0.00	80.97 4.51 0.00	73.54 3.77 0.00	69.66 2.94 0.00	68.91 2.46 0.00	67.03 2.52 0.00	61.27 1.96 0.00	53.00 1.82 0.68
E_CANADA_MHWK_HY 24050	41.86 1.70 3.39	37.25 1.45 4.35	29.47 1.15 4.66	28.93 1.14 5.60	30.37 1.18 4.66	37.49 1.46 3.39	46.76 1.84 0.00	58.21 2.40 0.00	67.67 2.98 0.00	70.29 3.22 0.00	71.67 3.67 0.00	75.92 4.09 0.00	74.97 4.51 0.00	79.64 5.00 0.00	84.60 4.79 0.00	86.86 4.92 0.00	85.37 4.83 0.00	80.89 4.43 0.00	73.96 4.19 0.00	70.13 3.40 0.00	69.64 3.19 0.00	68.00 3.48 0.00	61.98 2.67 0.00	53.03 2.13 0.97
E_FISHKILL___LBMP 23776	44.50 2.96 2.00	40.28 2.69 2.57	32.11 2.08 2.95	31.86 2.00 3.55	33.00 2.10 2.95	40.05 2.64 2.00	47.93 3.01 0.00	60.11 4.30 0.00	70.19 5.50 0.00	73.57 6.51 0.00	74.69 6.66 -0.02	78.87 7.04 0.00	89.33 7.47 -11.40	96.25 7.61 -14.00	100.59 8.94 -11.83	117.57 9.42 -26.20	116.32 9.66 -26.12	85.95 9.25 -0.24	79.03 7.95 -1.31	73.80 7.07 0.00	72.77 6.31 0.00	70.13 5.61 0.00	64.29 4.98 0.00	55.19 3.89 0.57
FAR ROCKAWAY___4 23548	81.35 4.96 -32.84	79.38 4.46 -34.76	77.73 3.56 -41.19	76.33 3.51 -39.42	76.30 3.59 -38.86	76.91 4.41 -33.08	77.78 4.94 -27.93	81.41 6.98 -18.62	82.30 8.80 -8.81	85.00 10.13 -7.81	91.74 10.06 -13.68	95.61 10.49 -13.30	96.74 11.98 -14.30	99.81 11.27 -13.90	104.58 13.01 -11.75	119.93 11.96 -26.03	119.20 12.72 -25.94	107.92 12.84 -18.62	106.53 11.72 -25.04	96.65 11.01 -18.92	96.18 9.70 -20.02	96.03 9.03 -22.48	92.19 8.13 -24.75	86.83 6.59 -28.37
FENNER___WINDPWR 24204	39.49 -0.48 3.58	35.08 -0.48 4.60	27.96 -0.40 4.63	27.50 -0.33 5.56	28.81 -0.41 4.63	35.40 -0.43 3.58	44.60 -0.31 0.00	55.70 -0.11 0.00	64.63 -0.06 0.00	67.07 0.00 0.00	68.54 0.54 0.00	72.69 0.86 0.00	71.24 0.78 0.00	75.69 1.04 0.00	79.73 -0.08 0.00	81.86 -0.08 0.00	80.05 -0.48 0.00	75.92 -0.54 0.00	69.56 -0.21 0.00	65.79 -0.93 0.00	65.79 -0.66 0.00	64.32 -0.19 0.00	58.89 -0.42 0.00	50.33 -0.52 1.02
FIBERTEK___ENERGY 23856	37.71 -1.87 3.97	33.29 -1.77 5.10	26.97 -1.39 4.62	26.51 -1.34 5.56	27.80 -1.42 4.62	33.75 -1.69 3.97	43.12 -1.80 0.00	53.92 -2.07 0.00	62.62 -2.28 0.00	64.79 -2.31 0.00	65.69 -2.30 0.00	69.53 -1.62 0.00	68.84 -1.42 0.00	73.22 -1.60 0.00	78.22 -1.60 0.00	80.30 -1.64 0.00	79.17 -1.37 0.00	75.00 -1.45 0.00	68.03 -1.74 0.00	64.66 -2.07 0.00	64.13 -2.33 0.00	62.65 -1.87 0.00	57.17 -2.14 0.00	48.45 -2.28 1.13
FITZPATRICK____ 23598	36.83 -2.53 4.19	32.45 -2.33 5.38	26.41 -1.85 4.72	25.92 -1.80 5.68	27.26 -1.86 4.72	32.94 -2.29 4.19	42.40 -2.52 0.00	52.80 -3.01 0.00	61.14 -3.56 0.00	63.11 -3.96 0.00	63.85 -4.15 0.00	67.52 -4.31 0.00	66.44 -4.02 0.00	70.61 -4.03 0.00	75.42 -4.39 0.00	77.35 -4.59 0.00	76.27 -4.27 0.00	72.25 -4.21 0.00	65.79 -3.98 0.00	62.85 -3.87 0.00	62.67 -3.79 0.00	61.03 -3.48 0.00	56.05 -3.26 0.00	47.56 -3.11 1.20
FORT ORANGE____ 23900	43.78 2.26 2.03	39.68 2.13 2.61	31.44 1.62 3.16	31.08 1.47 3.79	32.32 1.62 3.16	39.47 2.09 2.03	47.25 2.34 0.00	58.94 3.13 0.00	68.71 4.01 0.00	71.83 4.76 0.00	72.38 4.35 -0.03	76.35 4.53 0.00	76.45 4.86 -1.12	80.87 4.85 -1.38	86.65 5.67 -1.17	90.42 5.90 -2.58	89.23 6.12 -2.58	82.29 5.81 -0.02	74.85 4.95 -0.13	71.13 4.40 0.00	70.44 3.99 0.00	68.58 4.06 0.00	62.69 3.38 0.00	54.14 2.85 0.58
FORT_DRUM_COGEN 23780	38.61 -1.74 3.19	34.37 -1.69 4.10	26.98 -1.42 4.59	26.55 -1.34 5.51	27.84 -1.42 4.59	34.65 -1.58 3.19	43.48 -1.44 0.00	53.41 -2.40 0.00	61.72 -2.98 0.00	63.78 -3.29 0.00	65.96 -2.04 0.00	70.10 -1.72 0.00	67.85 -2.61 0.00	72.25 -2.39 0.00	74.79 -5.03 0.00	76.61 -5.33 0.00	75.22 -5.32 0.00	71.03 -5.43 0.00	66.21 -3.56 0.00	62.12 -4.60 0.00	62.93 -3.52 0.00	62.13 -2.39 0.00	57.05 -2.25 0.00	48.88 -2.07 0.91
FPL_FAR_ROCK_GT1 24212	81.35 4.96 -32.84	79.38 4.46 -34.76	77.73 3.56 -41.19	76.33 3.51 -39.42	76.30 3.59 -38.86	76.91 4.41 -33.08	77.78 4.94 -27.93	81.41 6.98 -18.62	82.30 8.80 -8.81	85.00 10.13 -7.81	91.74 10.06 -13.68	95.61 10.49 -13.30	96.74 11.98 -14.30	99.81 11.27 -13.90	104.58 13.01 -11.75	119.93 11.96 -26.03	119.20 12.72 -25.94	107.92 12.84 -18.62	106.53 11.72 -25.04	96.65 11.01 -18.92	96.18 9.70 -20.02	96.03 9.03 -22.48	92.19 8.13 -24.75	86.83 6.59 -28.37
FPL_FAR_ROCK_GT2 23815	81.35 4.96 -32.84	79.38 4.46 -34.76	77.73 3.56 -41.19	76.33 3.51 -39.42	76.30 3.59 -38.86	76.91 4.41 -33.08	77.78 4.94 -27.93	81.41 6.98 -18.62	82.30 8.80 -8.81	85.00 10.13 -7.81	91.74 10.06 -13.68	95.61 10.49 -13.30	96.74 11.98 -14.30	99.81 11.27 -13.90	104.58 13.01 -11.75	119.93 11.96 -26.03	119.20 12.72 -25.94	107.92 12.84 -18.62	106.53 11.72 -25.04	96.65 11.01 -18.92	96.18 9.70 -20.02	96.03 9.03 -22.48	92.19 8.13 -24.75	86.83 6.59 -28.37
FRANKLIN_FALL_HYD 24054	41.76 -0.74 1.05	38.05 -0.76 1.35	28.06 -0.56 4.36	27.66 -0.50 5.24	28.95 -0.54 4.36	37.66 -0.71 1.05	44.20 -0.72 0.00	55.14 -0.67 0.00	63.53 -1.16 0.00	65.66 -1.41 0.00	66.57 -1.43 0.00	70.03 -1.80 0.00	67.99 -2.47 0.00	72.10 -2.54 0.00	76.30 -3.51 0.00	77.84 -4.10 0.00	76.19 -4.35 0.00	72.25 -4.21 0.00	66.49 -3.28 0.00	64.26 -2.47 0.00	64.53 -1.93 0.00	62.71 -1.81 0.00	58.00 -1.30 0.00	50.53 -1.04 0.30
FREEPORT_EQUUS_GT1 23764	81.04 4.66 -32.84	79.14 4.22 -34.76	77.54 3.36 -41.19	76.13 3.31 -39.42	76.13 3.42 -38.86	76.67 4.18 -33.08	77.69 4.85 -27.93	81.08 6.64 -18.62	81.78 8.28 -8.81	84.40 9.52 -7.81	91.06 9.38 -13.68	95.04 9.91 -13.30	95.12 10.36 -14.30	99.29 10.75 -13.90	104.02 12.45 -11.75	120.91 12.95 -26.03	120.09 13.61 -25.94	107.77 12.69 -18.62	105.70 10.88 -25.04	95.25 9.61 -18.92	94.98 8.51 -20.02	94.94 7.94 -22.48	91.06 7.00 -24.75	86.16 5.91 -28.37



FULTON COGEN____ 23766	37.34 -2.22 3.98	32.99 -2.05 5.12	26.71 -1.62 4.65	26.24 -1.57 5.59	27.54 -1.66 4.65	33.42 -2.01 3.98	42.76 -2.16 0.00	53.47 -2.34 0.00	62.04 -2.65 0.00	64.05 -3.02 0.00	64.87 -3.13 0.00	68.67 -3.16 0.00	67.99 -2.47 0.00	72.25 -2.39 0.00	77.10 -2.71 0.00	79.15 -2.79 0.00	78.04 -2.50 0.00	73.93 -2.52 0.00	67.19 -2.58 0.00	63.92 -2.80 0.00	63.46 -2.99 0.00	62.06 -2.45 0.00	56.70 -2.61 0.00	48.03 -2.70 1.14
Freeport____CT2 23818	81.04 4.66 -32.84	79.14 4.22 -34.76	77.54 3.36 -41.19	76.13 3.31 -39.42	76.13 3.42 -38.86	76.67 4.18 -33.08	77.69 4.85 -27.93	81.08 6.64 -18.62	81.78 8.28 -8.81	84.40 9.52 -7.81	91.06 9.38 -13.68	95.04 9.91 -13.30	95.12 10.36 -14.30	99.29 10.75 -13.90	104.02 12.45 -11.75	120.91 12.95 -26.03	120.09 13.61 -25.94	107.77 12.69 -18.62	105.70 10.88 -25.04	95.25 9.61 -18.92	94.98 8.51 -20.02	94.94 7.94 -22.48	91.06 7.00 -24.75	86.16 5.91 -28.37
G.F.CEMENT____DRP 24184	43.93 2.48 2.10	39.75 2.29 2.70	31.36 1.65 3.28	30.87 1.40 3.94	32.26 1.69 3.28	39.64 2.33 2.10	47.57 2.65 0.00	59.05 3.24 0.00	68.77 4.08 0.00	71.96 4.90 0.00	73.26 5.24 -0.03	77.36 5.53 0.00	77.16 5.85 -0.85	81.51 5.82 -1.05	87.32 6.62 -0.89	90.70 6.80 -1.96	89.42 6.93 -1.95	82.90 6.42 -0.02	75.45 5.58 -0.10	71.46 4.74 0.00	70.97 4.52 0.00	68.52 4.00 0.00	62.45 3.14 0.00	54.23 2.96 0.60
GARDENVILLE____LBMP 24039	33.07 -6.58 3.90	29.21 -5.94 5.01	24.00 -4.49 4.50	23.85 -4.14 5.41	24.85 -4.50 4.50	29.68 -5.83 3.90	38.09 -6.83 0.00	46.88 -8.93 0.00	53.82 -10.87 0.00	57.01 -10.06 0.00	58.14 -9.86 0.00	61.49 -10.34 0.00	61.86 -8.60 0.00	67.33 -7.31 0.00	71.75 -8.06 0.00	73.66 -8.28 0.00	73.45 -7.09 0.00	69.19 -7.26 0.00	61.68 -8.09 0.00	57.45 -9.27 0.00	55.82 -10.63 0.00	54.13 -10.39 0.00	50.29 -9.01 0.00	42.25 -8.51 1.11
GENERAL____MILLS 23808	33.16 -6.49 3.90	29.29 -5.86 5.01	24.10 -4.39 4.50	23.95 -4.04 5.41	24.95 -4.40 4.50	29.76 -5.75 3.90	38.18 -6.74 0.00	47.00 -8.82 0.00	53.89 -10.80 0.00	57.07 -9.99 0.00	58.28 -9.72 0.00	61.63 -10.20 0.00	61.93 -8.53 0.00	67.40 -7.24 0.00	71.83 -7.98 0.00	73.75 -8.19 0.00	73.53 -7.01 0.00	69.27 -7.19 0.00	61.75 -8.02 0.00	57.52 -9.21 0.00	55.95 -10.50 0.00	54.19 -10.32 0.00	50.41 -8.90 0.00	42.35 -8.40 1.11
GE_PLASTICS____DRP 24183	42.75 1.22 2.02	38.77 1.20 2.59	30.73 0.89 3.15	30.39 0.77 3.78	31.58 0.88 3.15	38.54 1.14 2.02	46.17 1.26 0.00	57.54 1.73 0.00	67.02 2.33 0.00	69.95 2.88 0.00	70.88 2.86 -0.03	74.85 3.02 0.00	73.77 3.31 0.00	77.85 3.21 0.00	83.65 3.83 0.00	85.96 4.02 0.00	84.72 4.19 0.00	80.51 4.05 0.00	73.26 3.49 0.00	69.79 3.07 0.00	69.11 2.66 0.00	66.90 2.39 0.00	61.21 1.90 0.00	52.85 1.56 0.58
GILBOA____1 23756	42.52 1.22 2.24	38.64 1.37 2.88	30.84 1.06 3.20	30.56 1.00 3.84	31.74 1.08 3.20	38.43 1.26 2.24	46.17 1.26 0.00	57.66 1.84 0.00	67.15 2.46 0.00	70.15 3.09 0.00	71.01 2.99 -0.02	74.99 3.16 0.00	71.89 3.52 2.09	75.51 3.43 2.57	81.71 4.07 2.17	81.47 4.34 4.81	80.25 4.51 4.80	81.00 4.59 0.04	73.37 3.84 0.24	70.13 3.40 0.00	69.44 2.99 0.00	67.10 2.58 0.00	61.50 2.19 0.00	52.89 1.66 0.64
GILBOA____2 23757	42.52 1.22 2.24	38.64 1.37 2.88	30.84 1.06 3.20	30.56 1.00 3.84	31.74 1.08 3.20	38.43 1.26 2.24	46.17 1.26 0.00	57.66 1.84 0.00	67.15 2.46 0.00	70.15 3.09 0.00	71.01 2.99 -0.02	74.99 3.16 0.00	71.89 3.52 2.09	75.51 3.43 2.57	81.71 4.07 2.17	81.47 4.34 4.81	80.25 4.51 4.80	81.00 4.59 0.04	73.37 3.84 0.24	70.13 3.40 0.00	69.44 2.99 0.00	67.10 2.58 0.00	61.50 2.19 0.00	52.89 1.66 0.64
GILBOA____3 23758	42.52 1.22 2.24	38.64 1.37 2.88	30.84 1.06 3.20	30.56 1.00 3.84	31.74 1.08 3.20	38.43 1.26 2.24	46.17 1.26 0.00	57.66 1.84 0.00	67.15 2.46 0.00	70.15 3.09 0.00	71.01 2.99 -0.02	74.99 3.16 0.00	71.89 3.52 2.09	75.51 3.43 2.57	81.71 4.07 2.17	81.47 4.34 4.81	80.25 4.51 4.80	81.00 4.59 0.04	73.37 3.84 0.24	70.13 3.40 0.00	69.44 2.99 0.00	67.10 2.58 0.00	61.50 2.19 0.00	52.89 1.66 0.64
GILBOA____4 23759	42.52 1.22 2.24	38.64 1.37 2.88	30.84 1.06 3.20	30.56 1.00 3.84	31.74 1.08 3.20	38.43 1.26 2.24	46.17 1.26 0.00	57.66 1.84 0.00	67.15 2.46 0.00	70.15 3.09 0.00	71.01 2.99 -0.02	74.99 3.16 0.00	71.89 3.52 2.09	75.51 3.43 2.57	81.71 4.07 2.17	81.47 4.34 4.81	80.25 4.51 4.80	81.00 4.59 0.04	73.37 3.84 0.24	70.13 3.40 0.00	69.44 2.99 0.00	67.10 2.58 0.00	61.50 2.19 0.00	52.89 1.66 0.64
GILBOA____ 23599	42.52 1.22 2.24	38.64 1.37 2.88	30.84 1.06 3.20	30.56 1.00 3.84	31.74 1.08 3.20	38.43 1.26 2.24	46.17 1.26 0.00	57.66 1.84 0.00	67.15 2.46 0.00	70.15 3.09 0.00	71.01 2.99 -0.02	74.99 3.16 0.00	71.89 3.52 2.09	75.51 3.43 2.57	81.71 4.07 2.17	81.47 4.34 4.81	80.25 4.51 4.80	81.00 4.59 0.04	73.37 3.84 0.24	70.13 3.40 0.00	69.44 2.99 0.00	67.10 2.58 0.00	61.50 2.19 0.00	52.89 1.66 0.64
GINNA____ 23603	34.76 -4.75 4.04	30.67 -4.30 5.19	25.04 -3.33 4.61	24.72 -3.14 5.54	25.92 -3.32 4.61	31.12 -4.26 4.04	40.29 -4.63 0.00	50.29 -5.53 0.00	57.84 -6.86 0.00	60.16 -6.91 0.00	61.06 -6.94 0.00	64.65 -7.18 0.00	63.77 -6.69 0.00	68.15 -6.49 0.00	72.47 -7.34 0.00	74.32 -7.62 0.00	73.29 -7.25 0.00	69.19 -7.26 0.00	62.65 -7.12 0.00	59.72 -7.01 0.00	59.08 -7.38 0.00	57.74 -6.77 0.00	53.08 -6.23 0.00	44.65 -6.07 1.15
GLEN PARK____ 23778	38.68 -1.57 3.30	34.39 -1.53 4.24	27.13 -1.25 4.60	26.71 -1.17 5.53	27.96 -1.29 4.60	34.70 -1.42 3.30	43.75 -1.17 0.00	53.69 -2.12 0.00	62.04 -2.65 0.00	64.18 -2.88 0.00	66.43 -1.56 0.00	70.68 -1.15 0.00	68.49 -1.97 0.00	73.00 -1.64 0.00	75.42 -4.39 0.00	77.27 -4.67 0.00	75.95 -4.59 0.00	71.72 -4.74 0.00	66.77 -3.00 0.00	62.59 -4.14 0.00	63.26 -3.19 0.00	62.58 -1.94 0.00	57.35 -1.96 0.00	49.11 -1.82 0.94
GLENWOOD_IC_1_G5 23712	80.43 4.05 -32.84	78.58 3.65 -34.76	77.07 2.90 -41.19	75.66 2.84 -39.42	75.66 2.94 -38.86	76.12 3.63 -33.08	77.02 4.18 -27.93	80.29 5.86 -18.62	80.88 7.38 -8.81	83.39 8.52 -7.81	90.31 8.64 -13.68	94.25 9.12 -13.30	94.41 9.65 -14.30	98.47 9.93 -13.90	102.82 11.25 -11.75	119.60 11.64 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.65 9.01 -18.92	94.52 8.04 -20.02	94.29 7.29 -22.48	90.70 6.64 -24.75	85.53 5.29 -28.37
GLENWOOD_IC_2_G1 23688	80.22 3.83 -32.84	78.38 3.45 -34.76	76.91 2.74 -41.19	75.50 2.67 -39.42	75.49 2.78 -38.86	75.92 3.43 -33.08	76.80 3.95 -27.93	80.02 5.58 -18.62	80.49 6.99 -8.81	82.99 8.11 -7.81	89.90 8.23 -13.68	93.89 8.76 -13.30	94.06 9.30 -14.30	98.17 9.63 -13.90	102.82 11.25 -11.75	119.60 11.64 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.72 9.91 -25.04	94.45 8.81 -18.92	94.38 7.91 -20.02	94.10 7.10 -22.48	90.35 6.29 -24.75	85.22 4.98 -28.37
GLENWOOD_IC_3_G1 23689	80.22 3.83 -32.84	78.38 3.45 -34.76	76.91 2.74 -41.19	75.50 2.67 -39.42	75.49 2.78 -38.86	75.92 3.43 -33.08	76.80 3.95 -27.93	80.02 5.58 -18.62	80.49 6.99 -8.81	82.99 8.11 -7.81	89.90 8.23 -13.68	93.89 8.76 -13.30	94.06 9.30 -14.30	98.17 9.63 -13.90	102.82 11.25 -11.75	119.60 11.64 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.72 9.91 -25.04	94.45 8.81 -18.92	94.38 7.91 -20.02	94.10 7.10 -22.48	90.35 6.29 -24.75	85.22 4.98 -28.37

GLENWOOD___4 23550	80.48 4.09 -32.84	78.58 3.65 -34.76	77.07 2.90 -41.19	75.66 2.84 -39.42	75.66 2.94 -38.86	76.16 3.67 -33.08	77.02 4.18 -27.93	80.29 5.86 -18.62	80.88 7.38 -8.81	83.39 8.52 -7.81	90.31 8.64 -13.68	94.25 9.12 -13.30	94.41 9.65 -14.30	98.54 10.00 -13.90	102.98 11.41 -11.75	119.76 11.80 -26.03	118.80 12.32 -25.94	106.70 11.62 -18.62	104.93 10.12 -25.04	94.78 9.14 -18.92	94.65 8.17 -20.02	94.42 7.42 -22.48	90.70 6.64 -24.75	85.53 5.29 -28.37
GLENWOOD___5 23614	80.48 4.09 -32.84	78.58 3.65 -34.76	77.07 2.90 -41.19	75.66 2.84 -39.42	75.66 2.94 -38.86	76.16 3.67 -33.08	77.02 4.18 -27.93	80.29 5.86 -18.62	80.88 7.38 -8.81	83.39 8.52 -7.81	90.31 8.64 -13.68	94.25 9.12 -13.30	94.41 9.65 -14.30	98.54 10.00 -13.90	102.98 11.41 -11.75	119.76 11.80 -26.03	118.80 12.32 -25.94	106.70 11.62 -18.62	104.93 10.12 -25.04	94.78 9.14 -18.92	94.65 8.17 -20.02	94.42 7.42 -22.48	90.70 6.64 -24.75	85.53 5.29 -28.37
GLOBAL GREEN_PORT_GT1 23814	83.48 7.10 -32.84	81.31 6.39 -34.76	79.35 5.18 -41.19	77.97 5.14 -39.42	77.92 5.21 -38.86	78.80 6.31 -33.08	79.94 7.10 -27.93	83.64 9.21 -18.62	84.63 11.13 -8.81	87.42 12.54 -7.81	95.07 13.40 -13.68	99.35 14.22 -13.30	99.98 15.22 -14.30	105.71 17.17 -13.90	111.36 19.79 -11.75	128.78 20.81 -26.03	128.22 21.74 -25.94	115.26 20.18 -18.62	111.84 17.02 -25.04	100.32 14.68 -18.92	99.10 12.63 -20.02	99.77 12.77 -22.48	94.20 10.14 -24.75	88.65 8.40 -28.37
GOUDEY___7 23579	37.76 -2.31 3.48	33.48 -2.21 4.47	27.05 -1.78 4.16	26.67 -1.74 4.99	27.83 -1.86 4.16	33.97 -1.97 3.48	42.58 -2.34 0.00	53.25 -2.57 0.00	62.43 -2.26 0.00	65.26 -1.81 0.00	66.51 -1.50 -0.01	70.39 -1.44 0.00	70.04 -0.42 0.00	75.61 0.97 0.00	81.41 1.60 0.00	83.82 1.88 0.00	83.44 2.90 0.00	78.75 2.29 0.00	70.47 0.70 0.00	65.79 -0.93 0.00	64.66 -1.79 0.00	62.13 -2.39 0.00	56.94 -2.37 0.00	48.54 -2.33 0.99
GOUDEY___8 23580	37.80 -2.26 3.48	33.52 -2.17 4.47	27.08 -1.75 4.16	26.71 -1.70 4.99	27.87 -1.83 4.16	34.01 -1.93 3.48	42.63 -2.29 0.00	53.30 -2.51 0.00	62.56 -2.13 0.00	65.46 -1.61 0.00	66.71 -1.29 -0.01	70.61 -1.22 0.00	70.25 -0.21 0.00	75.84 1.19 0.00	81.65 1.84 0.00	84.07 2.13 0.00	83.68 3.14 0.00	78.98 2.52 0.00	70.68 0.91 0.00	65.92 -0.80 0.00	64.79 -1.66 0.00	62.32 -2.19 0.00	57.05 -2.25 0.00	48.59 -2.28 0.99
GOWANUS_GT1_1 24077	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT1_2 24078	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT1_3 24079	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT1_4 24080	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT1_5 24084	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT1_6 24111	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT1_7 24112	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT1_8 24113	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT2_1 24114	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT2_2 24115	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT2_3 24116	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97

GOWANUS_GT2_4 24117	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT2_5 24118	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT2_6 24119	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT2_7 24120	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT2_8 24121	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT3_1 24122	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT3_2 24123	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT3_3 24124	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT3_4 24125	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT3_5 24126	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT3_6 24127	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT3_7 24128	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT3_8 24129	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT4_1 24130	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT4_2 24131	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT4_3 24132	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97

GOWANUS_GT4_4 24133	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT4_5 24134	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT4_6 24135	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT4_7 24136	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GOWANUS_GT4_8 24137	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
GRAHMSVILLE___HY 23607	43.36 1.83 2.01	39.22 1.65 2.58	31.41 1.29 2.86	31.20 1.24 3.44	32.27 1.29 2.86	39.02 1.62 2.01	46.85 1.93 0.00	58.72 2.90 0.00	68.64 3.95 0.00	71.83 4.76 0.00	72.91 4.90 -0.02	77.22 5.39 0.00	82.47 5.92 -6.09	88.31 6.20 -7.47	93.16 7.02 -6.32	103.39 7.46 -13.99	102.13 7.65 -13.95	83.77 7.19 -0.13	76.54 6.07 -0.70	71.93 5.20 0.00	70.97 4.52 0.00	68.58 4.06 0.00	62.87 3.56 0.00	53.84 2.54 0.57
GREENIDGE___3 23582	34.87 -5.01 3.67	30.86 -4.58 4.72	24.99 -3.66 4.33	24.69 -3.51 5.20	25.76 -3.76 4.33	31.45 -4.30 3.67	39.26 -5.66 0.00	49.28 -6.53 0.00	56.80 -7.89 0.00	59.96 -7.11 0.00	61.48 -6.53 -0.01	65.15 -6.68 0.00	65.25 -5.21 0.00	71.66 -2.99 0.00	77.26 -2.55 0.00	79.40 -2.54 0.00	79.33 -1.21 0.00	74.70 -1.76 0.00	66.21 -3.56 0.00	61.05 -5.67 0.00	59.74 -6.71 0.00	57.16 -7.35 0.00	52.49 -6.82 0.00	44.39 -6.43 1.05
GREENIDGE___4 23583	34.87 -5.01 3.67	30.86 -4.58 4.72	24.99 -3.66 4.33	24.69 -3.51 5.20	25.76 -3.76 4.33	31.45 -4.30 3.67	39.26 -5.66 0.00	49.28 -6.53 0.00	56.80 -7.89 0.00	59.96 -7.11 0.00	61.48 -6.53 -0.01	65.15 -6.68 0.00	65.25 -5.21 0.00	71.66 -2.99 0.00	77.26 -2.55 0.00	79.40 -2.54 0.00	79.33 -1.21 0.00	74.70 -1.76 0.00	66.21 -3.56 0.00	61.05 -5.67 0.00	59.74 -6.71 0.00	57.16 -7.35 0.00	52.49 -6.82 0.00	44.39 -6.43 1.05
HARZA MOOSE___RIVER 24016	39.96 -0.30 3.28	35.67 -0.28 4.21	28.10 -0.26 4.62	27.61 -0.23 5.56	28.99 -0.24 4.62	35.90 -0.24 3.28	44.83 -0.09 0.00	55.48 -0.33 0.00	64.24 -0.45 0.00	66.60 -0.47 0.00	68.20 0.20 0.00	72.33 0.50 0.00	70.60 0.14 0.00	75.02 0.37 0.00	78.78 -1.04 0.00	80.79 -1.15 0.00	79.25 -1.29 0.00	75.08 -1.38 0.00	69.21 -0.56 0.00	65.52 -1.20 0.00	65.66 -0.80 0.00	64.32 -0.19 0.00	59.01 -0.30 0.00	50.62 -0.31 0.94
HEMPSTEAD___ 23647	80.56 4.18 -32.84	78.70 3.78 -34.76	77.17 3.00 -41.19	75.76 2.94 -39.42	75.76 3.05 -38.86	76.28 3.78 -33.08	77.16 4.31 -27.93	80.41 5.97 -18.62	81.01 7.50 -8.81	83.53 8.65 -7.81	90.38 8.70 -13.68	94.32 9.19 -13.30	94.41 9.65 -14.30	98.62 10.08 -13.90	103.22 11.65 -11.75	120.01 12.05 -26.03	119.12 12.64 -25.94	106.85 11.77 -18.62	105.00 10.19 -25.04	94.72 9.07 -18.92	94.58 8.11 -20.02	94.42 7.42 -22.48	90.58 6.52 -24.75	85.59 5.34 -28.37
HICKLING___1 23621	36.10 -3.83 3.61	31.74 -3.78 4.64	25.67 -3.03 4.28	25.36 -2.91 5.14	26.43 -3.15 4.28	32.41 -3.39 3.61	41.05 -3.86 0.00	51.68 -4.13 0.00	59.84 -4.85 0.00	63.44 -3.62 0.00	65.22 -2.79 -0.01	69.10 -2.73 0.00	70.25 -0.21 0.00	77.48 2.84 0.00	83.88 4.07 0.00	86.28 4.34 0.00	86.50 5.96 0.00	81.43 4.97 0.00	71.79 2.02 0.00	65.79 -0.93 0.00	63.66 -2.79 0.00	61.10 -3.42 0.00	55.57 -3.74 0.00	46.90 -3.94 1.03
HICKLING___2 23622	36.15 -3.79 3.61	31.74 -3.78 4.64	25.67 -3.03 4.28	25.36 -2.91 5.14	26.43 -3.15 4.28	32.41 -3.39 3.61	41.05 -3.86 0.00	51.68 -4.13 0.00	59.84 -4.85 0.00	63.44 -3.62 0.00	65.22 -2.79 -0.01	69.10 -2.73 0.00	70.25 -0.21 0.00	77.48 2.84 0.00	83.88 4.07 0.00	86.36 4.42 0.00	86.50 5.96 0.00	81.43 4.97 0.00	71.79 2.02 0.00	65.79 -0.93 0.00	63.66 -2.79 0.00	61.10 -3.42 0.00	55.57 -3.74 0.00	46.90 -3.94 1.03
HIGH FALLS___HY 23754	43.93 2.39 2.01	39.71 2.13 2.58	31.72 1.68 2.95	31.46 1.60 3.55	32.59 1.69 2.95	39.54 2.13 2.01	47.39 2.47 0.00	59.66 3.85 0.00	69.81 5.11 0.00	73.30 6.24 0.00	74.28 6.26 -0.02	78.80 6.97 0.00	83.58 7.61 -5.51	89.24 7.84 -6.76	94.47 8.94 -5.72	104.10 9.51 -12.66	102.81 9.66 -12.61	85.75 9.17 -0.12	78.22 7.81 -0.63	73.53 6.81 0.00	72.37 5.91 0.00	69.87 5.35 0.00	63.99 4.69 0.00	54.51 3.22 0.57
HILLBURN___GT 23639	44.50 2.96 2.00	40.24 2.65 2.57	32.15 2.08 2.92	31.90 2.00 3.50	33.03 2.10 2.92	40.05 2.64 2.00	47.97 3.05 0.00	60.33 4.52 0.00	70.52 5.82 0.00	73.97 6.91 0.00	75.09 7.07 -0.02	79.44 7.61 0.00	88.78 8.31 -10.00	95.51 8.58 -12.28	100.18 9.98 -10.39	115.42 10.49 -22.99	114.17 10.71 -22.92	86.84 10.17 -0.21	79.64 8.72 -1.15	74.46 7.74 0.00	73.17 6.71 0.00	70.65 6.13 0.00	64.59 5.28 0.00	55.24 3.94 0.57
HOLTSVILLE_IC_1 23690	81.22 4.83 -32.84	79.34 4.42 -34.76	77.77 3.60 -41.19	76.40 3.57 -39.42	76.37 3.66 -38.86	76.91 4.41 -33.08	77.74 4.90 -27.93	80.52 6.08 -18.62	80.81 7.31 -8.81	83.13 8.25 -7.81	90.24 8.57 -13.68	94.10 8.98 -13.30	93.71 8.95 -14.30	97.95 9.40 -13.90	102.74 11.17 -11.75	119.93 11.96 -26.03	119.12 12.64 -25.94	106.70 11.62 -18.62	104.72 9.91 -25.04	94.18 8.54 -18.92	94.25 7.78 -20.02	94.29 7.29 -22.48	90.58 6.52 -24.75	85.84 5.60 -28.37
HOLTSVILLE_IC_10 23699	81.52 5.14 -32.84	79.62 4.70 -34.76	77.96 3.79 -41.19	76.60 3.77 -39.42	76.57 3.86 -38.86	77.15 4.65 -33.08	78.01 5.17 -27.93	80.91 6.47 -18.62	81.33 7.83 -8.81	83.66 8.79 -7.81	90.92 9.25 -13.68	94.61 9.48 -13.30	94.34 9.58 -14.30	98.69 10.15 -13.90	103.78 12.21 -11.75	120.99 13.03 -26.03	120.17 13.69 -25.94	107.77 12.69 -18.62	105.56 10.74 -25.04	94.92 9.27 -18.92	94.78 8.31 -20.02	94.94 7.94 -22.48	91.00 6.94 -24.75	86.10 5.86 -28.37

HOLTSVILLE_IC_2 23691	81.22 4.83 -32.84	79.34 4.42 -34.76	77.77 3.60 -41.19	76.40 3.57 -39.42	76.37 3.66 -38.86	76.91 4.41 -33.08	77.74 4.90 -27.93	80.52 6.08 -18.62	80.81 7.31 -8.81	83.13 8.25 -7.81	90.24 8.57 -13.68	94.10 8.98 -13.30	93.71 8.95 -14.30	97.95 9.40 -13.90	102.74 11.17 -11.75	119.93 11.96 -26.03	119.12 12.64 -25.94	106.70 11.62 -18.62	104.72 9.91 -25.04	94.18 8.54 -18.92	94.25 7.78 -20.02	94.29 7.29 -22.48	90.58 6.52 -24.75	85.84 5.60 -28.37
HOLTSVILLE_IC_3 23692	81.22 4.83 -32.84	79.34 4.42 -34.76	77.77 3.60 -41.19	76.40 3.57 -39.42	76.37 3.66 -38.86	76.91 4.41 -33.08	77.74 4.90 -27.93	80.52 6.08 -18.62	80.81 7.31 -8.81	83.13 8.25 -7.81	90.24 8.57 -13.68	94.10 8.98 -13.30	93.71 8.95 -14.30	97.95 9.40 -13.90	102.74 11.17 -11.75	119.93 11.96 -26.03	119.12 12.64 -25.94	106.70 11.62 -18.62	104.72 9.91 -25.04	94.18 8.54 -18.92	94.25 7.78 -20.02	94.29 7.29 -22.48	90.58 6.52 -24.75	85.84 5.60 -28.37
HOLTSVILLE_IC_4 23693	81.22 4.83 -32.84	79.34 4.42 -34.76	77.77 3.60 -41.19	76.40 3.57 -39.42	76.37 3.66 -38.86	76.91 4.41 -33.08	77.74 4.90 -27.93	80.52 6.08 -18.62	80.81 7.31 -8.81	83.13 8.25 -7.81	90.24 8.57 -13.68	94.10 8.98 -13.30	93.71 8.95 -14.30	97.95 9.40 -13.90	102.74 11.17 -11.75	119.93 11.96 -26.03	119.12 12.64 -25.94	106.70 11.62 -18.62	104.72 9.91 -25.04	94.18 8.54 -18.92	94.25 7.78 -20.02	94.29 7.29 -22.48	90.58 6.52 -24.75	85.84 5.60 -28.37
HOLTSVILLE_IC_5 23694	81.22 4.83 -32.84	79.34 4.42 -34.76	77.77 3.60 -41.19	76.40 3.57 -39.42	76.37 3.66 -38.86	76.91 4.41 -33.08	77.74 4.90 -27.93	80.52 6.08 -18.62	80.81 7.31 -8.81	83.13 8.25 -7.81	90.24 8.57 -13.68	94.10 8.98 -13.30	93.71 8.95 -14.30	97.95 9.40 -13.90	102.74 11.17 -11.75	119.93 11.96 -26.03	119.12 12.64 -25.94	106.70 11.62 -18.62	104.72 9.91 -25.04	94.18 8.54 -18.92	94.25 7.78 -20.02	94.29 7.29 -22.48	90.58 6.52 -24.75	85.84 5.60 -28.37
HOLTSVILLE_IC_6 23695	81.52 5.14 -32.84	79.62 4.70 -34.76	77.96 3.79 -41.19	76.60 3.77 -39.42	76.57 3.86 -38.86	77.15 4.65 -33.08	78.01 5.17 -27.93	80.91 6.47 -18.62	81.33 7.83 -8.81	83.66 8.79 -7.81	90.92 9.25 -13.68	94.61 9.48 -13.30	94.34 9.58 -14.30	98.69 10.15 -13.90	103.78 12.21 -11.75	120.99 13.03 -26.03	120.17 13.69 -25.94	107.77 12.69 -18.62	105.56 10.74 -25.04	94.92 9.27 -18.92	94.78 8.31 -20.02	94.94 7.94 -22.48	91.00 6.94 -24.75	86.10 5.86 -28.37
HOLTSVILLE_IC_7 23696	81.52 5.14 -32.84	79.62 4.70 -34.76	77.96 3.79 -41.19	76.60 3.77 -39.42	76.57 3.86 -38.86	77.15 4.65 -33.08	78.01 5.17 -27.93	80.91 6.47 -18.62	81.33 7.83 -8.81	83.66 8.79 -7.81	90.92 9.25 -13.68	94.61 9.48 -13.30	94.34 9.58 -14.30	98.69 10.15 -13.90	103.78 12.21 -11.75	120.99 13.03 -26.03	120.17 13.69 -25.94	107.77 12.69 -18.62	105.56 10.74 -25.04	94.92 9.27 -18.92	94.78 8.31 -20.02	94.94 7.94 -22.48	91.00 6.94 -24.75	86.10 5.86 -28.37
HOLTSVILLE_IC_8 23697	81.52 5.14 -32.84	79.62 4.70 -34.76	77.96 3.79 -41.19	76.60 3.77 -39.42	76.57 3.86 -38.86	77.15 4.65 -33.08	78.01 5.17 -27.93	80.91 6.47 -18.62	81.33 7.83 -8.81	83.66 8.79 -7.81	90.92 9.25 -13.68	94.61 9.48 -13.30	94.34 9.58 -14.30	98.69 10.15 -13.90	103.78 12.21 -11.75	120.99 13.03 -26.03	120.17 13.69 -25.94	107.77 12.69 -18.62	105.56 10.74 -25.04	94.92 9.27 -18.92	94.78 8.31 -20.02	94.94 7.94 -22.48	91.00 6.94 -24.75	86.10 5.86 -28.37
HOLTSVILLE_IC_9 23698	81.52 5.14 -32.84	79.62 4.70 -34.76	77.96 3.79 -41.19	76.60 3.77 -39.42	76.57 3.86 -38.86	77.15 4.65 -33.08	78.01 5.17 -27.93	80.91 6.47 -18.62	81.33 7.83 -8.81	83.66 8.79 -7.81	90.92 9.25 -13.68	94.61 9.48 -13.30	94.34 9.58 -14.30	98.69 10.15 -13.90	103.78 12.21 -11.75	120.99 13.03 -26.03	120.17 13.69 -25.94	107.77 12.69 -18.62	105.56 10.74 -25.04	94.92 9.27 -18.92	94.78 8.31 -20.02	94.94 7.94 -22.48	91.00 6.94 -24.75	86.10 5.86 -28.37
HQ_GEN_CEDARS 23644	42.69 0.17 1.02	38.92 0.08 1.32	28.73 0.10 4.36	28.34 0.17 5.23	29.63 0.14 4.36	38.51 0.12 1.02	45.14 0.22 0.00	56.32 0.50 0.00	64.63 -0.06 0.00	66.80 -0.27 0.00	67.86 -0.14 0.00	67.16 -4.67 0.00	64.61 -5.85 0.00	68.22 -6.42 0.00	72.23 -7.58 0.00	73.99 -7.95 0.00	72.40 -8.13 0.00	68.66 -7.80 0.00	63.49 -6.28 0.00	66.12 -0.60 0.00	66.12 -0.33 0.00	64.58 0.06 0.00	59.37 0.06 0.00	51.63 0.05 0.29
HQ_GEN_CHAT DC 23651	42.91 -0.17 0.46	39.37 -0.20 0.59	32.80 -0.13 0.05	33.24 -0.10 0.06	33.66 -0.14 0.05	38.76 -0.20 0.46	50.03 -0.22 -5.34	50.03 -0.45 5.34	63.85 -0.84 0.00	65.93 -1.14 0.00	66.77 -1.22 0.00	70.39 -1.44 0.00	68.70 -1.76 0.00	72.78 -1.87 0.00	77.66 -2.15 0.00	79.65 -2.29 0.00	77.96 -2.58 0.00	74.01 -2.45 0.00	67.89 -1.88 0.00	65.39 -1.33 0.00	65.39 -1.06 0.00	63.61 -0.90 0.00	58.60 -0.71 0.00	51.43 -0.31 0.13
HUDSON AVE_GT_3 23810	45.72 4.18 2.00	41.32 3.73 2.57	33.01 2.97 2.94	32.77 2.91 3.53	33.89 2.98 2.94	41.12 3.70 2.00	49.27 4.36 0.00	74.76 6.14 -12.80	78.01 7.63 -5.68	82.78 8.92 -6.79	84.25 9.18 -7.07	93.09 9.77 -11.50	91.93 10.15 -11.32	104.07 10.38 -19.05	103.86 12.29 -11.75	120.83 12.86 -26.03	119.52 13.05 -25.94	112.87 12.46 -23.95	82.88 10.81 -2.29	80.08 9.61 -3.75	78.11 8.71 -2.95	82.75 7.87 -10.36	82.69 7.00 -16.39	75.48 5.50 -18.11
HUDSON AVE_GT_4 23540	45.72 4.18 2.00	41.32 3.73 2.57	33.01 2.97 2.94	32.77 2.91 3.53	33.89 2.98 2.94	41.12 3.70 2.00	49.27 4.36 0.00	74.76 6.14 -12.80	78.01 7.63 -5.68	82.78 8.92 -6.79	84.25 9.18 -7.07	93.09 9.77 -11.50	91.93 10.15 -11.32	104.07 10.38 -19.05	103.86 12.29 -11.75	120.83 12.86 -26.03	119.52 13.05 -25.94	112.87 12.46 -23.95	82.88 10.81 -2.29	80.08 9.61 -3.75	78.11 8.71 -2.95	82.75 7.87 -10.36	82.69 7.00 -16.39	75.48 5.50 -18.11
HUDSON AVE_GT_5 23657	45.72 4.18 2.00	41.32 3.73 2.57	33.01 2.97 2.94	32.77 2.91 3.53	33.89 2.98 2.94	41.12 3.70 2.00	49.27 4.36 0.00	74.76 6.14 -12.80	78.01 7.63 -5.68	82.78 8.92 -6.79	84.25 9.18 -7.07	93.09 9.77 -11.50	91.93 10.15 -11.32	104.07 10.38 -19.05	103.86 12.29 -11.75	120.83 12.86 -26.03	119.52 13.05 -25.94	112.87 12.46 -23.95	82.88 10.81 -2.29	80.08 9.61 -3.75	78.11 8.71 -2.95	82.75 7.87 -10.36	82.69 7.00 -16.39	75.48 5.50 -18.11
HUDSON_AVE_10 24168	45.68 4.14 2.00	41.24 3.65 2.57	32.95 2.90 2.94	32.71 2.84 3.53	33.82 2.91 2.94	41.08 3.67 2.00	49.18 4.27 0.00	74.59 5.97 -12.80	77.88 7.50 -5.68	82.58 8.72 -6.79	84.11 9.04 -7.07	92.95 9.62 -11.50	91.79 10.01 -11.32	104.22 10.52 -19.05	103.70 12.13 -11.75	120.58 12.62 -26.03	119.36 12.89 -25.94	112.72 12.31 -23.95	82.74 10.68 -2.29	79.95 9.47 -3.75	77.97 8.57 -2.95	82.62 7.74 -10.36	82.57 6.88 -16.39	75.37 5.39 -18.11
HUNTLEY___63 23557	33.43 -6.18 3.93	29.57 -5.54 5.05	24.40 -4.06 4.52	24.29 -3.67 5.44	25.30 -4.03 4.52	30.01 -5.48 3.93	38.58 -6.33 0.00	47.27 -8.54 0.00	53.76 -10.93 0.00	56.60 -10.46 0.00	57.60 -10.40 0.00	60.91 -10.92 0.00	60.88 -9.58 0.00	66.06 -8.58 0.00	70.00 -9.82 0.00	71.70 -10.24 0.00	71.19 -9.34 0.00	67.05 -9.40 0.00	60.14 -9.63 0.00	56.45 -10.28 0.00	54.96 -11.50 0.00	53.61 -10.90 0.00	50.29 -9.01 0.00	42.29 -8.45 1.12
HUNTLEY___64 23558	33.43 -6.18 3.93	29.57 -5.54 5.05	24.40 -4.06 4.52	24.29 -3.67 5.44	25.30 -4.03 4.52	30.01 -5.48 3.93	38.58 -6.33 0.00	47.27 -8.54 0.00	53.76 -10.93 0.00	56.60 -10.46 0.00	57.60 -10.40 0.00	60.91 -10.92 0.00	60.88 -9.58 0.00	66.06 -8.58 0.00	70.00 -9.82 0.00	71.70 -10.24 0.00	71.19 -9.34 0.00	67.05 -9.40 0.00	60.14 -9.63 0.00	56.45 -10.28 0.00	54.96 -11.50 0.00	53.61 -10.90 0.00	50.29 -9.01 0.00	42.29 -8.45 1.12

HUNTLEY___65 23559	33.43 -6.18 3.93	29.57 -5.54 5.05	24.40 -4.06 4.52	24.29 -3.67 5.44	25.30 -4.03 4.52	30.01 -5.48 3.93	38.58 -6.33 0.00	47.27 -8.54 0.00	53.76 -10.93 0.00	56.60 -10.46 0.00	57.60 -10.40 0.00	60.91 -10.92 0.00	60.88 -9.58 0.00	66.06 -8.58 0.00	70.00 -9.82 0.00	71.70 -10.24 0.00	71.19 -9.34 0.00	67.05 -9.40 0.00	60.14 -9.63 0.00	56.45 -10.28 0.00	54.96 -11.50 0.00	53.61 -10.90 0.00	50.29 -9.01 0.00	42.29 -8.45 1.12
HUNTLEY___66 23560	33.43 -6.18 3.93	29.57 -5.54 5.05	24.40 -4.06 4.52	24.29 -3.67 5.44	25.30 -4.03 4.52	30.01 -5.48 3.93	38.58 -6.33 0.00	47.27 -8.54 0.00	53.76 -10.93 0.00	56.60 -10.46 0.00	57.60 -10.40 0.00	60.91 -10.92 0.00	60.88 -9.58 0.00	66.06 -8.58 0.00	70.00 -9.82 0.00	71.70 -10.24 0.00	71.19 -9.34 0.00	67.05 -9.40 0.00	60.14 -9.63 0.00	56.45 -10.28 0.00	54.96 -11.50 0.00	53.61 -10.90 0.00	50.29 -9.01 0.00	42.29 -8.45 1.12
HUNTLEY___67 23561	32.91 -6.71 3.93	29.12 -5.98 5.05	24.01 -4.45 4.52	23.89 -4.07 5.44	24.89 -4.43 4.52	29.53 -5.95 3.93	37.91 -7.01 0.00	46.55 -9.27 0.00	53.18 -11.52 0.00	56.20 -10.86 0.00	57.26 -10.74 0.00	60.48 -11.35 0.00	60.60 -9.86 0.00	65.61 -9.03 0.00	69.68 -10.14 0.00	71.45 -10.49 0.00	71.03 -9.50 0.00	66.98 -9.48 0.00	60.07 -9.70 0.00	56.32 -10.41 0.00	54.89 -11.56 0.00	53.42 -11.10 0.00	49.76 -9.55 0.00	41.77 -8.97 1.12
HUNTLEY___68 23562	32.91 -6.71 3.93	29.12 -5.98 5.05	24.01 -4.45 4.52	23.89 -4.07 5.44	24.89 -4.43 4.52	29.53 -5.95 3.93	37.91 -7.01 0.00	46.55 -9.27 0.00	53.18 -11.52 0.00	56.20 -10.86 0.00	57.26 -10.74 0.00	60.48 -11.35 0.00	60.60 -9.86 0.00	65.61 -9.03 0.00	69.68 -10.14 0.00	71.45 -10.49 0.00	71.03 -9.50 0.00	66.98 -9.48 0.00	60.07 -9.70 0.00	56.32 -10.41 0.00	54.89 -11.56 0.00	53.42 -11.10 0.00	49.76 -9.55 0.00	41.77 -8.97 1.12
INDECK___CORINTH 23802	43.21 1.79 2.12	39.13 1.69 2.72	30.80 1.12 3.30	30.30 0.87 3.97	31.70 1.15 3.30	38.99 1.69 2.12	46.89 1.98 0.00	58.21 2.40 0.00	67.80 3.11 0.00	70.89 3.82 0.00	72.18 4.15 -0.03	76.21 4.38 0.00	75.93 4.65 -0.81	80.12 4.48 -1.00	85.85 5.19 -0.85	89.06 5.24 -1.87	87.80 5.40 -1.87	81.37 4.89 -0.02	74.12 4.26 -0.09	70.26 3.54 0.00	69.84 3.39 0.00	67.42 2.90 0.00	61.50 2.19 0.00	53.34 2.07 0.60
INDECK___ILION 23567	41.03 0.87 3.39	36.57 0.76 4.35	28.95 0.63 4.66	28.40 0.60 5.60	29.79 0.61 4.66	36.82 0.79 3.39	45.91 0.99 0.00	56.99 1.17 0.00	66.18 1.49 0.00	68.68 1.61 0.00	69.90 1.90 0.00	73.98 2.15 0.00	72.86 2.40 0.00	77.25 2.61 0.00	82.05 2.23 0.00	84.32 2.38 0.00	82.87 2.34 0.00	78.60 2.14 0.00	71.93 2.16 0.00	68.33 1.60 0.00	67.98 1.53 0.00	66.32 1.81 0.00	60.67 1.36 0.00	52.04 1.14 0.97
INDECK___OLEAN 23982	33.79 -5.88 3.87	29.60 -5.58 4.98	24.19 -4.32 4.48	23.98 -4.04 5.38	24.97 -4.40 4.48	30.34 -5.20 3.87	38.81 -6.11 0.00	48.11 -7.70 0.00	55.89 -8.80 0.00	59.69 -7.38 0.00	61.27 -6.73 0.00	64.93 -6.90 0.00	66.23 -4.23 0.00	73.00 -1.64 0.00	78.46 -1.36 0.00	80.71 -1.23 0.00	80.94 0.40 0.00	76.00 -0.46 0.00	66.84 -2.93 0.00	61.19 -5.54 0.00	58.88 -7.58 0.00	56.52 -8.00 0.00	51.95 -7.35 0.00	43.81 -6.95 1.11
INDECK___OSWEGO 23783	37.18 -2.39 3.97	32.85 -2.21 5.11	26.58 -1.75 4.66	26.10 -1.70 5.60	27.39 -1.79 4.66	33.31 -2.13 3.97	42.58 -2.34 0.00	53.08 -2.73 0.00	61.59 -3.11 0.00	63.51 -3.55 0.00	64.33 -3.67 0.00	68.09 -3.74 0.00	67.22 -3.24 0.00	71.43 -3.21 0.00	76.14 -3.67 0.00	78.17 -3.77 0.00	76.99 -3.54 0.00	73.02 -3.44 0.00	66.42 -3.35 0.00	63.32 -3.40 0.00	63.06 -3.39 0.00	61.55 -2.97 0.00	56.40 -2.91 0.00	47.83 -2.90 1.13
INDECK___YERKES 23781	33.43 -6.18 3.93	29.57 -5.54 5.05	24.40 -4.06 4.52	24.29 -3.67 5.44	25.30 -4.03 4.52	30.01 -5.48 3.93	38.58 -6.33 0.00	47.27 -8.54 0.00	53.76 -10.93 0.00	56.60 -10.46 0.00	57.60 -10.40 0.00	60.91 -10.92 0.00	60.88 -9.58 0.00	66.06 -8.58 0.00	70.00 -9.82 0.00	71.70 -10.24 0.00	71.19 -9.34 0.00	67.05 -9.40 0.00	60.14 -9.63 0.00	56.45 -10.28 0.00	54.96 -11.50 0.00	53.61 -10.90 0.00	50.29 -9.01 0.00	42.29 -8.45 1.12
INDIAN POINT_GT_1 24139	44.63 3.09 2.00	40.36 2.77 2.57	32.22 2.18 2.94	31.98 2.10 3.53	33.08 2.17 2.94	40.17 2.76 2.00	48.11 3.19 0.00	60.45 4.63 0.00	70.58 5.89 0.00	74.04 6.97 0.00	75.23 7.21 -0.02	79.51 7.69 0.00	89.76 8.17 -11.13	96.74 8.43 -13.66	101.18 9.82 -11.55	117.84 10.32 -25.58	116.58 10.55 -25.49	86.78 10.09 -0.23	79.77 8.72 -1.28	74.46 7.74 0.00	73.30 6.84 0.00	70.65 6.13 0.00	64.70 5.40 0.00	55.39 4.10 0.57
INDIAN POINT_GT_2 23659	44.63 3.09 2.00	40.36 2.77 2.57	32.22 2.18 2.94	31.98 2.10 3.53	33.08 2.17 2.94	40.17 2.76 2.00	48.11 3.19 0.00	60.45 4.63 0.00	70.58 5.89 0.00	74.04 6.97 0.00	75.23 7.21 -0.02	79.51 7.69 0.00	89.76 8.17 -11.13	96.74 8.43 -13.66	101.18 9.82 -11.55	117.84 10.32 -25.58	116.58 10.55 -25.49	86.78 10.09 -0.23	79.77 8.72 -1.28	74.46 7.74 0.00	73.30 6.84 0.00	70.65 6.13 0.00	64.70 5.40 0.00	55.39 4.10 0.57
INDIAN POINT_GT_3 24019	44.63 3.09 2.00	40.36 2.77 2.57	32.22 2.18 2.94	31.98 2.10 3.53	33.08 2.17 2.94	40.17 2.76 2.00	48.11 3.19 0.00	60.45 4.63 0.00	70.58 5.89 0.00	74.04 6.97 0.00	75.23 7.21 -0.02	79.51 7.69 0.00	89.76 8.17 -11.13	96.74 8.43 -13.66	101.18 9.82 -11.55	117.84 10.32 -25.58	116.58 10.55 -25.49	86.78 10.09 -0.23	79.77 8.72 -1.28	74.46 7.74 0.00	73.30 6.84 0.00	70.65 6.13 0.00	64.70 5.40 0.00	55.39 4.10 0.57
INDIAN POINT___2 23530	44.50 2.96 2.00	40.24 2.65 2.57	32.13 2.08 2.93	31.88 2.00 3.52	33.02 2.10 2.93	40.05 2.64 2.00	47.97 3.05 0.00	60.28 4.47 0.00	70.39 5.69 0.00	73.84 6.77 0.00	74.96 6.94 -0.02	79.23 7.40 0.00	89.09 7.89 -10.74	95.89 8.06 -13.19	100.46 9.50 -11.15	116.54 9.91 -24.69	115.29 10.15 -24.61	86.39 9.71 -0.23	79.38 8.37 -1.23	74.13 7.41 0.00	73.03 6.58 0.00	70.39 5.87 0.00	64.53 5.22 0.00	55.24 3.94 0.57
INDIAN POINT___3 23531	44.46 2.92 2.00	40.24 2.65 2.57	32.13 2.08 2.94	31.84 1.97 3.53	32.98 2.06 2.94	40.01 2.60 2.00	47.93 3.01 0.00	60.22 4.41 0.00	70.32 5.63 0.00	73.77 6.71 0.00	74.89 6.87 -0.02	79.15 7.33 0.00	89.38 7.75 -11.17	96.26 7.91 -13.71	100.75 9.34 -11.59	117.36 9.75 -25.67	116.11 9.99 -25.58	86.33 9.63 -0.24	79.29 8.23 -1.28	74.06 7.34 0.00	72.97 6.51 0.00	70.32 5.81 0.00	64.41 5.10 0.00	55.19 3.89 0.57
IP CORINTH___1 23988	43.56 2.13 2.12	39.41 1.97 2.72	31.07 1.39 3.30	30.57 1.14 3.97	31.97 1.42 3.30	39.31 2.01 2.12	47.25 2.34 0.00	58.66 2.85 0.00	68.32 3.62 0.00	71.43 4.36 0.00	72.72 4.69 -0.03	76.78 4.96 0.00	76.49 5.21 -0.81	80.79 5.15 -1.00	86.57 5.91 -0.85	89.88 6.06 -1.87	88.52 6.12 -1.87	82.13 5.66 -0.02	74.75 4.88 -0.09	70.79 4.07 0.00	70.37 3.92 0.00	67.94 3.42 0.00	61.98 2.67 0.00	53.75 2.49 0.60
IP___TICONDEROGA 23804	45.43 3.96 2.07	41.19 3.69 2.67	32.43 2.67 3.23	31.82 2.30 3.88	33.36 2.74 3.23	41.00 3.67 2.07	48.91 4.00 0.00	60.39 4.58 0.00	70.26 5.56 0.00	73.57 6.51 0.00	75.10 7.07 -0.03	79.15 7.33 0.00	80.05 7.96 -1.63	84.33 7.69 -2.00	90.36 8.86 -1.69	94.70 9.01 -3.74	93.53 9.26 -3.73	85.13 8.64 -0.03	77.63 7.67 -0.19	73.46 6.74 0.00	72.83 6.38 0.00	70.13 5.61 0.00	63.76 4.45 0.00	55.89 4.62 0.59

JARVIS____ 23743	40.33 0.17 3.39	35.97 0.16 4.35	28.45 0.13 4.66	27.90 0.10 5.60	29.32 0.14 4.66	36.19 0.16 3.39	45.10 0.18 0.00	55.93 0.11 0.00	64.89 0.19 0.00	67.33 0.27 0.00	68.34 0.34 0.00	72.26 0.43 0.00	70.88 0.42 0.00	75.09 0.45 0.00	80.05 0.24 0.00	82.27 0.33 0.00	80.86 0.32 0.00	76.76 0.31 0.00	70.19 0.42 0.00	66.92 0.20 0.00	66.72 0.27 0.00	64.84 0.32 0.00	59.55 0.24 0.00	51.11 0.21 0.97
JENNISON___1 23625	39.06 -1.18 3.30	34.75 -1.16 4.25	28.04 -0.92 4.03	27.73 -0.84 4.84	28.84 -0.98 4.03	35.12 -0.99 3.30	43.93 -0.99 0.00	54.64 -1.17 0.00	63.79 -0.91 0.00	66.66 -0.40 0.00	68.35 0.34 -0.01	72.55 0.72 0.00	72.54 1.69 -0.39	77.81 2.69 -0.48	82.29 2.08 -0.40	85.13 2.29 -0.89	84.24 2.82 -0.89	78.84 2.37 -0.01	71.63 1.81 -0.04	66.72 0.00 0.00	65.79 -0.66 0.00	64.26 -0.26 0.00	58.42 -0.89 0.00	49.84 -1.09 0.94
JENNISON___2 23626	39.02 -1.22 3.30	34.71 -1.20 4.25	28.00 -0.96 4.03	27.70 -0.87 4.84	28.81 -1.02 4.03	35.09 -1.02 3.30	43.88 -1.03 0.00	54.59 -1.23 0.00	63.79 -0.91 0.00	66.60 -0.47 0.00	68.28 0.27 0.00	72.47 0.65 0.00	72.40 1.55 -0.39	77.73 2.61 -0.48	82.21 2.00 -0.40	85.04 2.21 -0.89	84.16 2.74 -0.89	78.76 2.29 -0.01	71.56 1.74 -0.04	66.72 0.00 0.00	65.72 -0.73 0.00	64.19 -0.32 0.00	58.36 -0.95 0.00	49.78 -1.14 0.94
KEDC PORT_JEFF_GT2 24210	81.44 5.05 -32.84	79.50 4.58 -34.76	77.90 3.73 -41.19	76.53 3.71 -39.42	76.50 3.79 -38.86	77.03 4.53 -33.08	77.83 4.99 -27.93	80.57 6.14 -18.62	80.94 7.44 -8.81	83.26 8.38 -7.81	90.45 8.77 -13.68	94.25 9.12 -13.30	93.99 9.23 -14.30	97.87 9.33 -13.90	102.66 11.09 -11.75	119.85 11.88 -26.03	119.04 12.56 -25.94	106.62 11.54 -18.62	104.65 9.84 -25.04	94.05 8.41 -18.92	94.05 7.58 -20.02	94.16 7.16 -22.48	90.64 6.58 -24.75	85.79 5.55 -28.37
KEDC PORT_JEFF_GT3 24211	81.44 5.05 -32.84	79.50 4.58 -34.76	77.90 3.73 -41.19	76.53 3.71 -39.42	76.50 3.79 -38.86	77.03 4.53 -33.08	77.83 4.99 -27.93	80.57 6.14 -18.62	80.94 7.44 -8.81	83.26 8.38 -7.81	90.45 8.77 -13.68	94.25 9.12 -13.30	93.99 9.23 -14.30	97.87 9.33 -13.90	102.66 11.09 -11.75	119.85 11.88 -26.03	119.04 12.56 -25.94	106.62 11.54 -18.62	104.65 9.84 -25.04	94.05 8.41 -18.92	94.05 7.58 -20.02	94.16 7.16 -22.48	90.64 6.58 -24.75	85.79 5.55 -28.37
KEDC_GLWD_GT4 24219	80.43 4.05 -32.84	78.58 3.65 -34.76	77.07 2.90 -41.19	75.66 2.84 -39.42	75.66 2.94 -38.86	76.12 3.63 -33.08	77.02 4.18 -27.93	80.29 5.86 -18.62	80.88 7.38 -8.81	83.39 8.52 -7.81	90.31 8.64 -13.68	94.25 9.12 -13.30	94.41 9.65 -14.30	98.47 9.93 -13.90	102.82 11.25 -11.75	119.60 11.88 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.65 9.01 -18.92	94.52 8.04 -20.02	94.29 7.29 -22.48	90.70 6.64 -24.75	85.53 5.29 -28.37
KEDC_GLWD_GT5 24220	80.43 4.05 -32.84	78.58 3.65 -34.76	77.07 2.90 -41.19	75.66 2.84 -39.42	75.66 2.94 -38.86	76.12 3.63 -33.08	77.02 4.18 -27.93	80.29 5.86 -18.62	80.88 7.38 -8.81	83.39 8.52 -7.81	90.31 8.64 -13.68	94.25 9.12 -13.30	94.41 9.65 -14.30	98.47 9.93 -13.90	102.82 11.25 -11.75	119.60 11.88 -26.03	118.55 12.08 -25.94	106.55 11.47 -18.62	104.79 9.98 -25.04	94.65 9.01 -18.92	94.52 8.04 -20.02	94.29 7.29 -22.48	90.70 6.64 -24.75	85.53 5.29 -28.37
KENSICO____ 23655	44.89 3.35 2.00	40.60 3.01 2.57	32.42 2.37 2.94	32.14 2.27 3.53	33.28 2.37 2.94	40.41 3.00 2.00	48.38 3.46 0.00	60.73 4.91 0.00	70.97 6.28 0.00	74.44 7.38 0.00	75.57 7.55 -0.02	79.87 8.04 0.00	90.31 8.53 -11.32	97.35 8.81 -13.90	101.86 10.30 -11.75	118.70 10.73 -26.03	117.51 11.03 -25.94	87.25 10.55 -0.24	80.14 9.07 -1.30	74.80 8.07 0.00	73.63 7.18 0.00	70.97 6.45 0.00	65.00 5.69 0.00	55.71 4.41 0.57
KIAC_JFK_GT1 23816	74.79 4.35 -26.89	70.58 3.90 -26.52	65.51 3.10 -29.43	63.32 3.04 -26.88	61.17 3.11 -24.21	65.21 3.86 -21.93	78.63 4.40 -29.31	82.56 6.08 -20.66	82.11 7.70 -9.72	84.08 8.85 -8.16	84.18 9.11 -7.07	93.02 9.70 -11.50	91.94 10.15 -11.33	139.00 10.75 -53.61	103.70 12.13 -11.75	277.48 12.78 -182.75	274.81 13.05 -181.23	164.56 12.54 -75.56	138.60 10.81 -58.02	115.11 9.61 -38.78	95.06 8.77 -19.84	112.41 7.81 -40.08	82.57 6.88 -16.39	75.76 5.50 -18.39
KIAC_JFK_GT2 23817	74.79 4.35 -26.89	70.58 3.90 -26.52	65.51 3.10 -29.43	63.32 3.04 -26.88	61.17 3.11 -24.21	65.21 3.86 -21.93	78.63 4.40 -29.31	82.56 6.08 -20.66	82.11 7.70 -9.72	84.08 8.85 -8.16	84.18 9.11 -7.07	93.02 9.70 -11.50	91.94 10.15 -11.33	139.00 10.75 -53.61	103.70 12.13 -11.75	277.48 12.78 -182.75	274.81 13.05 -181.23	164.56 12.54 -75.56	138.60 10.81 -58.02	115.11 9.61 -38.78	95.06 8.77 -19.84	112.41 7.81 -40.08	82.57 6.88 -16.39	75.76 5.50 -18.39
KINTIGH____ 23543	33.32 -6.23 4.00	29.48 -5.54 5.14	24.25 -4.16 4.58	24.06 -3.84 5.50	25.14 -4.13 4.58	29.86 -5.56 4.00	38.54 -6.38 0.00	47.50 -8.32 0.00	54.28 -10.42 0.00	57.01 -10.06 0.00	57.87 -10.13 0.00	61.20 -10.63 0.00	60.81 -9.65 0.00	65.31 -9.33 0.00	69.28 -10.54 0.00	71.04 -10.90 0.00	70.31 -10.23 0.00	66.36 -10.09 0.00	59.93 -9.84 0.00	56.78 -9.94 0.00	55.69 -10.77 0.00	54.45 -10.06 0.00	50.59 -8.72 0.00	42.43 -8.30 1.14
LEDERLE____ 23769	44.63 3.09 2.00	40.36 2.77 2.57	32.24 2.18 2.92	32.00 2.10 3.51	33.13 2.20 2.92	40.17 2.76 2.00	48.11 3.19 0.00	60.50 4.69 0.00	70.78 6.08 0.00	74.31 7.24 0.00	75.36 7.34 -0.02	79.80 7.97 0.00	89.29 8.60 -10.24	96.09 8.88 -12.57	100.74 10.30 -10.63	116.29 10.82 -23.53	115.02 11.03 -23.45	87.22 10.55 -0.22	79.95 9.00 -1.18	74.73 8.01 0.00	73.43 6.98 0.00	70.90 6.39 0.00	64.82 5.52 0.00	55.39 4.10 0.57
LINDEN COGEN____ 23786	45.33 3.79 2.00	40.96 3.37 2.57	32.71 2.67 2.94	32.47 2.61 3.53	33.58 2.67 2.94	40.76 3.35 2.00	48.87 3.95 0.00	74.20 5.58 -12.80	77.37 6.99 -5.68	82.04 8.18 -6.79	83.43 8.36 -7.07	92.30 8.98 -11.50	91.15 9.37 -11.32	103.25 9.55 -19.05	102.82 11.25 -11.75	119.76 11.80 -26.03	118.47 12.00 -25.94	111.87 11.47 -23.95	82.04 9.98 -2.29	79.41 8.94 -3.75	77.44 8.04 -2.95	82.04 7.16 -10.36	82.04 6.35 -16.39	74.96 4.98 -18.11
LIPA_MISC_IPP 23656	81.44 5.05 -32.84	79.54 4.62 -34.76	77.93 3.76 -41.19	76.56 3.74 -39.42	76.54 3.82 -38.86	77.11 4.61 -33.08	77.92 5.08 -27.93	80.63 6.20 -18.62	80.88 7.38 -8.81	83.19 8.32 -7.81	90.52 8.84 -13.68	94.39 9.27 -13.30	93.92 9.16 -14.30	98.32 9.78 -13.90	103.22 11.65 -11.75	120.50 12.54 -26.03	119.68 13.21 -25.94	107.24 12.16 -18.62	105.14 10.33 -25.04	94.52 8.87 -18.92	94.52 8.04 -20.02	94.68 7.68 -22.48	90.88 6.82 -24.75	86.10 5.86 -28.37
LITTLE FALLS___HYD 24013	41.86 1.70 3.39	37.25 1.45 4.35	29.47 1.15 4.66	28.93 1.14 5.60	30.37 1.18 4.66	37.49 1.46 3.39	46.76 1.84 0.00	58.21 2.40 0.00	67.67 2.98 0.00	70.29 3.22 0.00	71.67 3.67 0.00	75.92 4.09 0.00	74.97 4.51 0.00	79.64 5.00 0.00	84.60 4.79 0.00	86.86 4.92 0.00	85.37 4.83 0.00	80.89 4.43 0.00	73.96 4.19 0.00	70.13 3.40 0.00	69.64 3.19 0.00	68.00 3.48 0.00	61.98 2.67 0.00	53.03 2.13 0.97
LONG LAKE PHOENIX 24014	37.38 -2.18 3.98	32.99 -2.05 5.12	26.71 -1.62 4.65	26.27 -1.54 5.59	27.54 -1.66 4.65	33.46 -1.97 3.98	42.81 -2.11 0.00	53.47 -2.34 0.00	62.11 -2.59 0.00	64.11 -2.95 0.00	64.94 -3.06 0.00	68.74 -3.09 0.00	68.06 -2.40 0.00	72.33 -2.31 0.00	77.18 -2.63 0.00	79.24 -2.70 0.00	78.12 -2.42 0.00	74.01 -2.45 0.00	67.26 -2.51 0.00	63.99 -2.74 0.00	63.53 -2.92 0.00	62.13 -2.39 0.00	56.76 -2.55 0.00	48.09 -2.65 1.14

LOVETT___3 23632	43.98 2.44 2.00	39.88 2.29 2.57	31.87 1.81 2.93	31.62 1.74 3.52	32.72 1.79 2.93	39.70 2.29 2.00	47.39 2.47 0.00	59.55 3.74 0.00	69.55 4.85 0.00	72.90 5.83 0.00	74.00 5.98 -0.02	78.15 6.32 0.00	87.62 6.76 -10.39	94.27 6.87 -12.76	98.74 8.14 -10.79	114.35 8.52 -23.89	113.12 8.78 -23.81	85.09 8.41 -0.22	78.22 7.26 -1.19	73.13 6.41 0.00	72.10 5.65 0.00	69.48 4.97 0.00	63.70 4.39 0.00	54.56 3.27 0.57
LOVETT___4 23642	44.29 2.74 2.00	40.12 2.53 2.57	32.04 1.98 2.93	31.79 1.90 3.52	32.92 2.00 2.93	39.94 2.52 2.00	47.70 2.78 0.00	59.94 4.13 0.00	70.06 5.37 0.00	73.50 6.44 0.00	74.62 6.60 -0.02	78.87 7.04 0.00	88.36 7.47 -10.43	95.06 7.61 -12.81	99.58 8.94 -10.83	115.34 9.42 -23.98	114.10 9.66 -23.90	85.93 9.25 -0.22	78.92 7.95 -1.20	73.73 7.01 0.00	72.70 6.25 0.00	70.00 5.48 0.00	64.17 4.86 0.00	54.93 3.63 0.57
LOVETT___5 23593	44.29 2.74 2.00	40.12 2.53 2.57	32.04 1.98 2.93	31.79 1.90 3.52	32.92 2.00 2.93	39.94 2.52 2.00	47.70 2.78 0.00	59.94 4.13 0.00	70.06 5.37 0.00	73.50 6.44 0.00	74.62 6.60 -0.02	78.87 7.04 0.00	88.36 7.47 -10.43	95.06 7.61 -12.81	99.58 8.94 -10.83	115.34 9.42 -23.98	114.10 9.66 -23.90	85.93 9.25 -0.22	78.92 7.95 -1.20	73.73 7.01 0.00	72.70 6.25 0.00	70.00 5.48 0.00	64.17 4.86 0.00	54.93 3.63 0.57
LOWER RAQUET___HYD 24057	41.11 -1.00 1.43	37.27 -1.04 1.84	27.76 -0.82 4.40	27.35 -0.77 5.29	28.64 -0.81 4.40	37.03 -0.95 1.43	43.97 -0.94 0.00	54.47 -1.34 0.00	62.43 -2.26 0.00	64.52 -2.55 0.00	65.62 -2.38 0.00	68.81 -3.02 0.00	66.66 -3.80 0.00	70.54 -4.11 0.00	74.31 -5.51 0.00	76.04 -5.90 0.00	74.66 -5.88 0.00	70.57 -5.89 0.00	65.31 -4.47 0.00	63.05 -3.67 0.00	63.40 -3.06 0.00	62.26 -2.26 0.00	57.53 -1.78 0.00	50.06 -1.40 0.41
LOWER___HUDSON 24059	43.72 2.22 2.05	39.62 2.09 2.63	31.33 1.55 3.20	30.92 1.37 3.85	32.20 1.56 3.20	39.42 2.05 2.05	47.25 2.34 0.00	58.83 3.01 0.00	68.58 3.88 0.00	71.63 4.56 0.00	72.72 4.69 -0.03	76.78 4.96 0.00	76.13 5.28 -0.39	80.42 5.30 -0.48	86.36 6.15 -0.40	89.14 6.31 -0.89	87.95 6.52 -0.89	82.58 6.12 -0.01	75.12 5.30 -0.04	71.33 4.60 0.00	70.71 4.25 0.00	68.39 3.87 0.00	62.45 3.14 0.00	54.03 2.75 0.58
LWR___OSWEGATCHIE_HYD 23850	40.32 -1.05 2.17	36.28 -1.08 2.80	27.64 -0.86 4.49	27.21 -0.80 5.39	28.52 -0.85 4.49	36.25 -0.99 2.17	44.02 -0.90 0.00	54.25 -1.56 0.00	62.43 -2.26 0.00	64.58 -2.48 0.00	66.09 -1.90 0.00	69.75 -2.08 0.00	67.64 -2.82 0.00	71.81 -2.84 0.00	75.11 -4.71 0.00	76.94 -5.00 0.00	75.54 -4.99 0.00	71.33 -5.12 0.00	66.21 -3.56 0.00	63.19 -3.54 0.00	63.66 -2.79 0.00	62.65 -1.87 0.00	57.71 -1.60 0.00	49.90 -1.35 0.62
MG INDUSTRY___DRP 24185	43.01 1.48 2.01	39.02 1.45 2.58	30.94 1.09 3.14	30.63 1.00 3.77	31.80 1.08 3.14	38.82 1.42 2.01	46.31 1.39 0.00	57.77 1.95 0.00	67.28 2.59 0.00	70.29 3.22 0.00	71.29 3.26 -0.03	75.28 3.45 0.00	74.27 3.80 0.00	78.37 3.73 0.00	84.20 4.39 0.00	86.61 4.67 0.00	85.37 4.83 0.00	81.12 4.66 0.00	73.75 3.98 0.00	70.19 3.47 0.00	69.51 3.06 0.00	67.23 2.71 0.00	61.50 2.19 0.00	53.06 1.76 0.57
MID___OSWEGATCHIE_HYD 23849	40.32 -1.05 2.17	36.28 -1.08 2.80	27.64 -0.86 4.49	27.21 -0.80 5.39	28.52 -0.85 4.49	36.25 -0.99 2.17	44.02 -0.90 0.00	54.25 -1.56 0.00	62.43 -2.26 0.00	64.58 -2.48 0.00	66.09 -1.90 0.00	69.75 -2.08 0.00	67.64 -2.82 0.00	71.81 -2.84 0.00	75.11 -4.71 0.00	76.94 -5.00 0.00	75.54 -4.99 0.00	71.33 -5.12 0.00	66.21 -3.56 0.00	63.19 -3.54 0.00	63.66 -2.79 0.00	62.65 -1.87 0.00	57.71 -1.60 0.00	49.90 -1.35 0.62
MID___RAQUETTE_HYD 23851	41.11 -1.00 1.43	37.27 -1.04 1.84	27.76 -0.82 4.40	27.35 -0.77 5.29	28.64 -0.81 4.40	37.03 -0.95 1.43	43.97 -0.94 0.00	54.47 -1.34 0.00	62.43 -2.26 0.00	64.52 -2.55 0.00	65.62 -2.38 0.00	68.81 -3.02 0.00	66.66 -3.80 0.00	70.54 -4.11 0.00	74.31 -5.51 0.00	76.04 -5.90 0.00	74.66 -5.88 0.00	70.57 -5.89 0.00	65.31 -4.47 0.00	63.05 -3.67 0.00	63.40 -3.06 0.00	62.26 -2.26 0.00	57.53 -1.78 0.00	50.06 -1.40 0.41
MILLIKEN___1 23584	34.53 -5.27 3.75	30.40 -4.94 4.82	24.52 -4.02 4.44	24.59 -3.47 5.33	25.28 -4.13 4.44	30.86 -4.81 3.75	39.71 -5.21 0.00	49.84 -5.97 0.00	57.84 -6.86 0.00	60.16 -6.91 0.00	61.47 -6.53 0.00	65.22 -6.61 0.00	64.61 -5.85 0.00	69.19 -5.45 0.00	73.59 -6.23 0.00	75.55 -6.39 0.00	74.58 -5.96 0.00	70.49 -5.96 0.00	63.77 -6.00 0.00	59.92 -6.81 0.00	59.21 -7.24 0.00	57.94 -6.58 0.00	52.61 -6.70 0.00	44.42 -6.38 1.07
MILLIKEN___2 23585	34.53 -5.27 3.75	30.40 -4.94 4.82	24.52 -4.02 4.44	24.59 -3.47 5.33	25.28 -4.13 4.44	30.86 -4.81 3.75	39.71 -5.21 0.00	49.84 -5.97 0.00	57.84 -6.86 0.00	60.16 -6.91 0.00	61.47 -6.53 0.00	65.22 -6.61 0.00	64.61 -5.85 0.00	69.19 -5.45 0.00	73.59 -6.23 0.00	75.55 -6.39 0.00	74.58 -5.96 0.00	70.49 -5.96 0.00	63.77 -6.00 0.00	59.92 -6.81 0.00	59.21 -7.24 0.00	57.94 -6.58 0.00	52.61 -6.70 0.00	44.42 -6.38 1.07
MILLIKEN___DIESEL 23629	34.53 -5.27 3.75	30.40 -4.94 4.82	24.52 -4.02 4.44	24.59 -3.47 5.33	25.28 -4.13 4.44	30.86 -4.81 3.75	39.71 -5.21 0.00	49.84 -5.97 0.00	57.84 -6.86 0.00	60.16 -6.91 0.00	61.47 -6.53 0.00	65.22 -6.61 0.00	64.61 -5.85 0.00	69.19 -5.45 0.00	73.59 -6.23 0.00	75.55 -6.39 0.00	74.58 -5.96 0.00	70.49 -5.96 0.00	63.77 -6.00 0.00	59.92 -6.81 0.00	59.21 -7.24 0.00	57.94 -6.58 0.00	52.61 -6.70 0.00	44.42 -6.38 1.07
MODEL_CITY_ENERGY 24167	32.98 -6.62 3.94	29.23 -5.86 5.07	24.10 -4.35 4.53	24.01 -3.94 5.45	25.01 -4.30 4.53	29.56 -5.91 3.94	38.09 -6.83 0.00	46.72 -9.10 0.00	53.24 -11.45 0.00	55.93 -11.13 0.00	56.92 -11.08 0.00	60.12 -11.71 0.00	60.10 -10.36 0.00	64.94 -9.70 0.00	68.80 -11.01 0.00	70.47 -11.47 0.00	70.23 -10.31 0.00	66.21 -10.25 0.00	59.51 -10.26 0.00	56.05 -10.68 0.00	54.69 -11.76 0.00	53.35 -11.16 0.00	49.82 -9.49 0.00	41.82 -8.92 1.13
MOHAWK_PAPER___DRP 24187	43.84 2.35 2.06	39.72 2.21 2.64	31.45 1.68 3.22	31.07 1.54 3.86	32.32 1.69 3.22	39.56 2.21 2.06	47.39 2.47 0.00	59.05 3.24 0.00	68.84 4.14 0.00	71.89 4.83 0.00	72.99 4.96 -0.03	77.07 5.24 0.00	76.10 5.64 0.00	80.31 5.67 0.00	86.36 6.54 0.00	88.74 6.80 0.00	87.46 6.93 0.00	82.96 6.50 0.00	75.35 5.58 0.00	71.66 4.94 0.00	70.97 4.52 0.00	68.71 4.19 0.00	62.75 3.44 0.00	54.24 2.96 0.59
MONGAUP___HYD 23641	43.71 2.18 2.01	39.51 1.93 2.58	31.58 1.48 2.89	31.33 1.40 3.47	32.48 1.52 2.89	39.34 1.93 2.01	47.21 2.29 0.00	59.50 3.68 0.00	69.74 5.05 0.00	73.24 6.17 0.00	74.21 6.19 -0.02	78.80 6.97 0.00	86.66 7.40 -8.80	93.21 7.76 -10.81	97.81 8.86 -9.14	111.59 9.42 -20.23	110.28 9.58 -20.16	85.66 9.02 -0.19	78.39 7.61 -1.01	73.33 6.61 0.00	72.23 5.78 0.00	69.68 5.16 0.00	63.82 4.51 0.00	54.30 3.01 0.57
MONTAUK___DIESEL 23721	83.48 7.10 -32.84	81.31 6.39 -34.76	79.35 5.18 -41.19	77.97 5.14 -39.42	77.92 5.21 -38.86	78.80 6.31 -33.08	79.94 7.10 -27.93	83.64 9.21 -18.62	84.63 11.13 -8.81	87.42 12.54 -7.81	95.07 13.40 -13.68	99.35 14.22 -13.30	99.98 15.22 -14.30	105.71 17.17 -13.90	111.36 19.79 -11.75	128.78 20.81 -26.03	128.22 21.74 -25.94	115.26 20.18 -18.62	111.84 17.02 -25.04	100.32 14.68 -18.92	99.10 12.63 -20.02	99.77 12.77 -22.48	94.20 10.14 -24.75	88.65 8.40 -28.37



SALMON__HYD	41.76	38.05	28.06	27.66	28.95	37.66	44.20	55.14	63.53	65.66	66.57	70.03	67.99	72.10	76.30	77.84	76.19	72.25	66.49	64.26	64.53	62.71	58.00	50.53
24042	-0.74	-0.76	-0.56	-0.50	-0.54	-0.71	-0.72	-0.67	-1.16	-1.41	-1.43	-1.80	-2.47	-2.54	-3.51	-4.10	-4.35	-4.21	-3.28	-2.47	-1.93	-1.81	-1.30	-1.04
	1.05	1.35	4.36	5.24	4.36	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	
N.E._GEN_SANDY PD	43.93	39.83	31.58	31.19	32.45	39.62	47.34	58.94	68.64	71.83	72.99	77.00	80.45	85.52	90.87	98.74	97.59	83.20	76.00	71.80	68.58	62.74	54.31	
24062	2.39	2.25	1.68	1.50	1.69	2.21	2.43	3.13	3.95	4.76	4.96	5.17	5.57	5.45	6.46	6.64	6.93	6.65	5.72	5.07	4.65	4.06	3.44	
	2.01	2.58	3.09	3.71	3.09	2.01	0.00	0.00	0.00	0.00	-0.03	0.00	-4.42	-5.43	-4.59	-10.16	-10.13	-0.09	-0.51	0.00	0.00	0.01	0.56	
NARROWS_GT1_1	76.58	71.07	66.77	64.63	62.46	66.75	80.61	85.65	214.69	143.69	143.70	162.65	136.82	282.15	214.91	203.75	282.07	144.29	142.47	118.83	98.67	116.16	86.76	82.73
24228	6.14	5.46	4.35	4.34	4.40	5.40	6.38	8.76	10.74	12.27	12.65	13.36	13.74	13.81	16.52	17.37	17.56	16.90	14.65	13.21	12.29	11.23	10.02	7.88
	-26.89	-25.45	-29.43	-26.89	-24.22	-21.94	-29.31	-21.07	-139.25	-64.35	-63.05	-77.46	-52.62	-193.70	-118.57	-104.44	-183.98	-50.94	-58.05	-38.89	-19.93	-40.42	-17.43	-22.97
NARROWS_GT1_2	76.58	71.07	66.77	64.63	62.46	66.75	80.61	85.65	214.69	143.69	143.70	162.65	136.82	282.15	214.91	203.75	282.07	144.29	142.47	118.83	98.67	116.16	86.76	82.73
24229	6.14	5.46	4.35	4.34	4.40	5.40	6.38	8.76	10.74	12.27	12.65	13.36	13.74	13.81	16.52	17.37	17.56	16.90	14.65	13.21	12.29	11.23	10.02	7.88
	-26.89	-25.45	-29.43	-26.89	-24.22	-21.94	-29.31	-21.07	-139.25	-64.35	-63.05	-77.46	-52.62	-193.70	-118.57	-104.44	-183.98	-50.94	-58.05	-38.89	-19.93	-40.42	-17.43	-22.97
NARROWS_GT1_3	76.58	71.07	66.77	64.63	62.46	66.75	80.61	85.65	214.69	143.69	143.70	162.65	136.82	282.15	214.91	203.75	282.07	144.29	142.47	118.83	98.67	116.16	86.76	82.73
24230	6.14	5.46	4.35	4.34	4.40	5.40	6.38	8.76	10.74	12.27	12.65	13.36	13.74	13.81	16.52	17.37	17.56	16.90	14.65	13.21	12.29	11.23	10.02	7.88
	-26.89	-25.45	-29.43	-26.89	-24.22	-21.94	-29.31	-21.07	-139.25	-64.35	-63.05	-77.46	-52.62	-193.70	-118.57	-104.44	-183.98	-50.94	-58.05	-38.89	-19.93	-40.42	-17.43	-22.97
NARROWS_GT1_4	76.58	71.07	66.77	64.63	62.46	66.75	80.61	85.65	214.69	143.69	143.70	162.65	136.82	282.15	214.91	203.75	282.07	144.29	142.47	118.83	98.67	116.16	86.76	82.73
24231	6.14	5.46	4.35	4.34	4.40	5.40	6.38	8.76	10.74	12.27	12.65	13.36	13.74	13.81	16.52	17.37	17.56	16.90	14.65	13.21	12.29	11.23	10.02	7.88
	-26.89	-25.45	-29.43	-26.89	-24.22	-21.94	-29.31	-21.07	-139.25	-64.35	-63.05	-77.46	-52.62	-193.70	-118.57	-104.44	-183.98	-50.94	-58.05	-38.89	-19.93	-40.42	-17.43	-22.97
NARROWS_GT1_5	76.58	71.07	66.77	64.63	62.46	66.75	80.61	85.65	214.69	143.69	143.70	162.65	136.82	282.15	214.91	203.75	282.07	144.29	142.47	118.83	98.67	116.16	86.76	82.73
24232	6.14	5.46	4.35	4.34	4.40	5.40	6.38	8.76	10.74	12.27	12.65	13.36	13.74	13.81	16.52	17.37	17.56	16.90	14.65	13.21	12.29	11.23	10.02	7.88
	-26.89	-25.45	-29.43	-26.89	-24.22	-21.94	-29.31	-21.07	-139.25	-64.35	-63.05	-77.46	-52.62	-193.70	-118.57	-104.44	-183.98	-50.94	-58.05	-38.89	-19.93	-40.42	-17.43	-22.97
NARROWS_GT1_6	76.58	71.07	66.77	64.63	62.46	66.75	80.61	85.65	214.69	143.69	143.70	162.65	136.82	282.15	214.91	203.75	282.07	144.29	142.47	118.83	98.67	116.16	86.76	82.73
24233	6.14	5.46	4.35	4.34	4.40	5.40	6.38	8.76	10.74	12.27	12.65	13.36	13.74	13.81	16.52	17.37	17.56	16.90	14.65	13.21	12.29	11.23	10.02	7.88
	-26.89	-25.45	-29.43	-26.89	-24.22	-21.94	-29.31	-21.07	-139.25	-64.35	-63.05	-77.46	-52.62	-193.70	-118.57	-104.44	-183.98	-50.94	-58.05	-38.89	-19.93	-40.42	-17.43	-22.97
NARROWS_GT1_7	76.58	71.07	66.77	64.63	62.46	66.75	80.61	85.65	214.69	143.69	143.70	162.65	136.82	282.15	214.91	203.75	282.07	144.29	142.47	118.83	98.67	116.16	86.76	82.73
24234	6.14	5.46	4.35	4.34	4.40	5.40	6.38	8.76	10.74	12.27	12.65	13.36	13.74	13.81	16.52	17.37	17.56	16.90	14.65	13.21	12.29	11.23	10.02	7.88
	-26.89	-25.45	-29.43	-26.89	-24.22	-21.94	-29.31	-21.07	-139.25	-64.35	-63.05	-77.46	-52.62	-193.70	-118.57	-104.44	-183.98	-50.94	-58.05	-38.89	-19.93	-40.42	-17.43	-22.97
NARROWS_GT1_8	76.58	71.07	66.77	64.63	62.46	66.75	80.61	85.65	214.69	143.69	143.70	162.65	136.82	282.15	214.91	203.75	282.07	144.29	142.47	118.83	98.67	116.16	86.76	82.73
24235	6.14	5.46	4.35	4.34	4.40	5.40	6.38	8.76	10.74	12.27	12.65	13.36	13.74	13.81	16.52	17.37	17.56	16.90	14.65	13.21	12.29	11.23	10.02	7.88
	-26.89	-25.45	-29.43	-26.89	-24.22	-21.94	-29.31	-21.07	-139.25	-64.35	-63.05	-77.46	-52.62	-193.70	-118.57	-104.44	-183.98	-50.94	-58.05	-38.89	-19.93	-40.42	-17.43	-22.97
NARROWS_GT2_1	76.58	71.07	66.77	64.63	62.46	66.75	80.61	85.65	214.69	143.69	143.70	162.65	136.82	282.15	214.91	203.75	282.07	144.29	142.47	118.83	98.67	116.16	86.76	82.73
24236	6.14	5.46	4.35	4.34	4.40	5.40	6.38	8.76	10.74	12.27	12.65	13.36	13.74	13.81	16.52	17.37	17.56	16.90	14.65	13.21	12.29	11.23	10.02	7.88
	-26.89	-25.45	-29.43	-26.89	-24.22	-21.94	-29.31	-21.07	-139.25	-64.35	-63.05	-77.46	-52.62	-193.70	-118.57	-104.44	-183.98	-50.94	-58.05	-38.89	-19.93	-40.42	-17.43	-22.97
NARROWS_GT2_2	76.58	71.07	66.77	64.63	62.46	66.75	80.61	85.65	214.69	143.69	143.70	162.65	136.82	282.15	214.91	203.75	282.07	144.29	142.47	118.83	98.67	116.16	86.76	82.73
24237	6.14	5.46	4.35	4.34	4.40	5.40	6.38	8.76	10.74	12.27	12.65	13.36	13.74	13.81	16.52	17.37	17.56	16.90	14.65	13.21	12.29	11.23	10.02	7.88
	-26.89	-25.45	-29.43	-26.89	-24.22	-21.94	-29.31	-21.07	-139.25	-64.35	-63.05	-77.46	-52.62	-193.70	-118.57	-104.44	-183.98	-50.94	-58.05	-38.89	-19.93	-40.42	-17.43	-22.97
NARROWS_GT2_3	76.58	71.07	66.77	64.63	62.46	66.75	80.61	85.65	214.69	143.69	143.70	162.65	136.82	282.15	214.91	203.75	282.07	144.29	142.47	118.83	98.67	116.16	86.76	82.73
24238	6.14	5.46	4.35	4.34	4.40	5.40	6.38	8.76	10.74	12.27	12.65	13.36	13.74	13.81	16.52	17.37	17.56	16.90	14.65	13.21	12.29	11.23	10.02	7.88
	-26.89	-25.45	-29.43	-26.89	-24.22	-21.94	-29.31	-21.07	-139.25	-64.35	-63.05	-77.46	-52.62	-193.70	-118.57	-104.44	-183.98	-50.94	-58.05	-38.89	-19.93	-40.42	-17.43	-22.97
NARROWS_GT2_4	76.58	71.07	66.77	64.63	62.46	66.75	80.61	85.65	214.69	143.69	143.70	162.65	136.82	282.15	214.91	203.75	282.07	144.29	142.47	118.83	98.67	116.16	86.76	82.73
24239	6.14	5.46	4.35	4.34	4.40	5.40	6.38	8.76	10.74	12.27	12.65	13.36	13.74	13.81	16.52	17.37	17.56	16.90	14.65	13.21	12.29	11.23	10.02	7.88
	-26.89	-25.45	-29.43	-26.89	-24.22	-21.94	-29.31	-21.07	-139.25	-64.35	-63.05	-77.46	-52.62	-193.70	-118.57	-104.44	-183.98	-50.94	-58.05	-38.89	-19.93	-40.42	-17.43	-22.97
NARROWS_GT2_5	76.58	71.07	66.77	64.63	62.46	66.75	80.61	85.65	214.69	143.69	143.70	162.65	136.82	282.15	214.91	203.75	282.07	144.29	142.47	118.83	98.67	116.16	86.76	82.73
24240	6.14	5.46	4.35	4.34	4.40	5.40	6.38	8.76	10.74	12.27	12.65	13.36	13.74	13.81	16.52	17.37	17.56	16.90	14.65	13.21	12.29	11.23	10.02	7.88
	-26.89	-25.45	-29.43	-26.89	-24.22	-21.94	-29.31	-21.07	-139.25	-64.35	-63.05	-77.46	-52.62	-193.70	-118.57	-104.44	-183.98	-50.94	-58.05	-38.89	-19.93	-40.42	-17.43	-22.97
NARROWS_GT2_6	76.58	71.07	66.77	64.63	62.46	66.75	80.61	85.65	214.69	143.69	143.70	162.65	136.82	282.15	214.91	203.75	282.07	144.29	142.47	118.83	98.67	116.16	86.76	82.73
24241	6.14	5.46	4.35	4.34	4.40	5.40	6.38	8.76	10.74	12.27	12.65	13.36	13.74	13.81	16.52	17.37	17.56	16.90	14.65	13.21	12.29	11.23	10.02	7.88
	-26.89	-25.45	-29.43	-26.89	-24.22	-21.94	-29.31	-21.07	-139.25	-64.35	-63.05	-77.46	-52.62	-193.70	-118.57	-104.44	-183.98	-50.94	-58.05	-38.89	-19.93	-40.42	-17.43	-22.97

NARROWS_GT2_7 24242	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
NARROWS_GT2_8 24243	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97
NEG CAPITAL___MECHNVIL 23645	43.93 2.44 2.06	39.77 2.25 2.64	31.45 1.68 3.22	31.04 1.50 3.86	32.32 1.69 3.22	39.60 2.25 2.06	47.48 2.56 0.00	59.11 3.29 0.00	68.96 4.27 0.00	72.10 5.03 0.00	73.26 5.24 -0.03	77.36 5.53 0.00	76.81 5.85 -0.50	81.16 5.90 -0.62	87.12 6.78 -0.52	90.06 6.96 -1.16	88.78 7.09 -1.15	83.12 6.65 -0.01	75.55 5.72 -0.06	71.66 4.94 0.00	71.10 4.65 0.00	68.71 4.19 0.00	62.69 3.38 0.00	54.29 3.01 0.59
NEG CENTRAL_HIGH_ACRES 23767	35.55 -3.96 4.03	31.40 -3.57 5.19	25.67 -2.70 4.61	25.35 -2.51 5.54	26.53 -2.71 4.61	31.79 -3.59 4.03	41.01 -3.91 0.00	51.01 -4.80 0.00	58.74 -5.95 0.00	61.16 -5.90 0.00	62.02 -5.98 0.00	65.65 -6.18 0.00	64.82 -5.64 0.00	69.27 -5.37 0.00	73.75 -6.07 0.00	75.63 -6.31 0.00	74.58 -5.96 0.00	70.49 -5.96 0.00	63.84 -5.93 0.00	60.79 -5.94 0.00	60.14 -6.31 0.00	58.71 -5.81 0.00	54.03 -5.28 0.00	45.53 -5.19 1.15
NEG CENTRAL___DRP 24199	37.30 -2.26 3.98	32.96 -2.09 5.11	26.72 -1.65 4.61	26.25 -1.60 5.54	27.54 -1.69 4.61	33.39 -2.05 3.98	42.72 -2.20 0.00	53.47 -2.34 0.00	62.04 -2.65 0.00	64.18 -2.88 0.00	65.08 -2.92 0.00	68.88 -2.94 0.00	67.99 -2.47 0.00	72.40 -2.24 0.00	77.34 -2.47 0.00	79.32 -2.62 0.00	78.20 -2.34 0.00	74.16 -2.29 0.00	67.19 -2.58 0.00	63.92 -2.80 0.00	63.53 -2.92 0.00	61.94 -2.58 0.00	56.64 -2.67 0.00	47.98 -2.75 1.14
NEG CENTRAL___INDECK 23768	34.91 -4.79 3.85	30.80 -4.42 4.95	25.19 -3.33 4.47	24.93 -3.11 5.36	26.03 -3.35 4.47	31.35 -4.22 3.85	40.20 -4.72 0.00	50.29 -5.53 0.00	57.84 -6.86 0.00	60.90 -6.17 0.00	62.09 -5.92 0.00	65.79 -6.03 0.00	66.23 -4.23 0.00	71.28 -3.36 0.00	75.50 -4.31 0.00	77.52 -4.42 0.00	76.91 -3.62 0.00	72.63 -3.82 0.00	65.52 -4.26 0.00	61.45 -5.27 0.00	59.94 -6.51 0.00	58.52 -6.00 0.00	53.50 -5.81 0.00	44.80 -5.96 1.10
NEG CENTRAL___SENECA 23627	35.98 -3.53 4.04	31.75 -3.21 5.19	25.96 -2.41 4.62	25.61 -2.24 5.55	26.83 -2.40 4.62	32.18 -3.19 4.04	41.46 -3.46 0.00	51.74 -4.07 0.00	59.65 -5.05 0.00	62.04 -5.03 0.00	62.97 -5.03 0.00	66.66 -5.17 0.00	66.16 -4.30 0.00	70.61 -4.03 0.00	75.19 -4.63 0.00	77.11 -4.83 0.00	76.03 -4.51 0.00	71.87 -4.59 0.00	65.10 -4.67 0.00	61.85 -4.87 0.00	61.00 -5.45 0.00	59.81 -4.71 0.00	54.68 -4.63 0.00	46.10 -4.62 1.15
NEG CENTRAL___STATE_STREET 24147	36.18 -3.44 3.92	31.90 -3.21 5.05	25.84 -2.57 4.57	25.64 -2.27 5.49	26.64 -2.64 4.57	32.34 -3.15 3.92	41.55 -3.37 0.00	52.13 -3.68 0.00	60.49 -4.21 0.00	62.91 -4.16 0.00	63.99 -4.01 0.00	67.81 -4.02 0.00	67.36 -3.10 0.00	72.03 -2.61 0.00	76.86 -2.95 0.00	78.83 -3.11 0.00	77.88 -2.66 0.00	73.63 -2.83 0.00	66.49 -3.28 0.00	62.79 -3.94 0.00	62.00 -4.45 0.00	60.65 -3.87 0.00	55.16 -4.15 0.00	46.55 -4.20 1.12
NEG MILLWOOD___DRP 24198	44.81 3.27 2.00	40.48 2.89 2.57	32.33 2.31 2.96	32.05 2.20 3.56	33.19 2.30 2.96	40.29 2.88 2.00	48.15 3.23 0.00	60.89 5.08 0.00	71.04 6.34 0.00	74.58 7.51 0.00	75.71 7.68 -0.02	80.09 8.26 0.00	89.70 9.16 -10.08	96.72 9.70 -12.38	101.45 11.17 -10.47	116.99 11.88 -23.17	115.71 12.08 -23.10	88.21 11.54 -0.21	80.84 9.91 -1.16	75.47 8.74 0.00	73.96 7.51 0.00	71.29 6.77 0.00	65.24 5.93 0.00	55.50 4.20 0.57
NEG NORTH_FLCN_SEA 23793	41.60 -1.09 0.86	37.97 -1.08 1.10	27.82 -0.82 4.34	27.39 -0.80 5.21	28.67 -0.85 4.34	37.53 -1.02 0.86	43.79 -1.12 0.00	55.14 -0.67 0.00	63.98 -0.71 0.00	66.19 -0.87 0.00	67.11 -0.88 0.00	70.75 -1.08 0.00	68.70 -1.76 0.00	72.78 -1.87 0.00	76.54 -3.27 0.00	77.43 -4.51 0.00	75.86 -4.67 0.00	72.02 -4.43 0.00	66.21 -3.56 0.00	63.99 -2.74 0.00	64.26 -2.19 0.00	62.32 -2.19 0.00	57.59 -1.72 0.00	50.12 -1.50 0.25
NEG NORTH_KES_CHATGAY 23792	41.94 -0.70 0.90	38.27 -0.72 1.16	28.12 -0.53 4.34	27.72 -0.47 5.21	29.00 -0.51 4.34	37.84 -0.67 0.90	44.20 -0.72 0.00	55.26 -0.56 0.00	63.72 -0.97 0.00	65.86 -1.21 0.00	66.77 -1.22 0.00	70.39 -1.44 0.00	68.42 -2.04 0.00	72.48 -2.16 0.00	76.70 -3.11 0.00	78.25 -3.69 0.00	76.51 -4.03 0.00	72.63 -3.82 0.00	66.70 -3.07 0.00	64.46 -2.27 0.00	64.73 -1.73 0.00	62.77 -1.74 0.00	58.00 -1.30 0.00	50.62 -0.99 0.26
NEG NORTH___ALICE_FALLS 23915	41.90 -0.78 0.86	38.25 -0.80 1.11	28.02 -0.63 4.34	27.62 -0.57 5.21	28.90 -0.61 4.34	37.76 -0.79 0.86	44.11 -0.81 0.00	55.48 -0.33 0.00	64.24 -0.45 0.00	66.40 -0.67 0.00	67.39 -0.61 0.00	70.97 -0.86 0.00	69.05 -1.41 0.00	73.07 -1.57 0.00	77.10 -2.71 0.00	78.25 -3.69 0.00	76.59 -3.95 0.00	72.71 -3.75 0.00	66.77 -3.00 0.00	64.52 -2.20 0.00	64.79 -1.66 0.00	62.84 -1.68 0.00	58.00 -1.30 0.00	50.48 -1.14 0.25
NEG NORTH___LWR_SARANAC 23913	41.90 -0.78 0.86	38.25 -0.80 1.11	28.02 -0.63 4.34	27.62 -0.57 5.21	28.90 -0.61 4.34	37.76 -0.79 0.86	44.11 -0.81 0.00	55.48 -0.33 0.00	64.24 -0.45 0.00	66.40 -0.67 0.00	67.39 -0.61 0.00	70.97 -0.86 0.00	69.05 -1.41 0.00	73.07 -1.57 0.00	77.10 -2.71 0.00	78.25 -3.69 0.00	76.59 -3.95 0.00	72.71 -3.75 0.00	66.77 -3.00 0.00	64.52 -2.20 0.00	64.79 -1.66 0.00	62.84 -1.68 0.00	58.00 -1.30 0.00	50.48 -1.14 0.25
NEG NORTH___PLATTSBURG 23628	41.90 -0.78 0.86	38.25 -0.80 1.11	28.02 -0.63 4.34	27.62 -0.57 5.21	28.90 -0.61 4.34	37.76 -0.79 0.86	44.11 -0.81 0.00	55.48 -0.33 0.00	64.24 -0.45 0.00	66.40 -0.67 0.00	67.39 -0.61 0.00	70.97 -0.86 0.00	69.05 -1.41 0.00	73.07 -1.57 0.00	77.10 -2.71 0.00	78.25 -3.69 0.00	76.59 -3.95 0.00	72.71 -3.75 0.00	66.77 -3.00 0.00	64.52 -2.20 0.00	64.79 -1.66 0.00	62.84 -1.68 0.00	58.00 -1.30 0.00	50.48 -1.14 0.25
NEG WEST_LEA_LOCKPORT 23791	32.89 -6.71 3.95	29.10 -5.98 5.08	23.99 -4.45 4.54	23.87 -4.07 5.45	24.91 -4.40 4.54	29.48 -5.99 3.95	38.00 -6.92 0.00	46.66 -9.15 0.00	53.18 -11.52 0.00	56.20 -10.86 0.00	57.05 -10.95 0.00	60.34 -11.49 0.00	60.24 -10.22 0.00	65.16 -9.48 0.00	68.96 -10.85 0.00	70.71 -11.23 0.00	70.07 -10.47 0.00	66.21 -10.25 0.00	59.45 -10.33 0.00	55.98 -10.74 0.00	54.62 -11.83 0.00	53.29 -11.23 0.00	49.76 -9.55 0.00	41.72 -9.03 1.13
NEG WEST___LANCASTR 23811	32.85 -6.84 3.86	28.78 -6.43 4.96	23.54 -4.98 4.47	23.36 -4.68 5.36	24.34 -5.04 4.47	29.45 -6.11 3.86	37.91 -7.01 0.00	47.05 -8.76 0.00	54.47 -10.22 0.00	57.94 -9.12 0.00	59.43 -8.57 0.00	62.92 -8.91 0.00	63.91 -6.55 0.00	70.16 -4.48 0.00	75.42 -4.39 0.00	77.60 -4.34 0.00	77.80 -2.74 0.00	73.17 -3.29 0.00	64.61 -5.16 0.00	59.32 -7.41 0.00	57.35 -9.10 0.00	54.97 -9.55 0.00	50.77 -8.54 0.00	42.73 -8.04 1.10

NEG_PENN_ALLEGHNY 23528	37.96 -2.13 3.45	33.68 -2.05 4.44	27.21 -1.65 4.13	26.84 -1.60 4.96	28.03 -1.69 4.13	34.11 -1.85 3.45	42.81 -2.11 0.00	53.53 -2.29 0.00	62.82 -1.88 0.00	65.72 -1.34 0.00	66.92 -1.09 -0.01	70.82 -1.01 0.00	70.18 -0.28 0.00	75.91 1.27 0.00	81.57 1.76 0.00	83.91 1.97 0.00	83.44 2.90 0.00	78.75 2.29 0.00	70.54 0.77 0.00	65.99 -0.73 0.00	64.92 -1.53 0.00	62.52 -2.00 0.00	57.29 -2.02 0.00	48.70 -2.18 0.99
NEG__GEN_MONROE 24207	35.53 -4.01 4.01	31.39 -3.61 5.15	25.76 -2.64 4.59	25.55 -2.34 5.51	26.69 -2.57 4.59	31.86 -3.55 4.01	41.01 -3.91 0.00	51.01 -4.80 0.00	58.55 -6.15 0.00	61.37 -5.70 0.00	62.36 -5.64 0.00	66.01 -5.82 0.00	65.67 -4.79 0.00	70.54 -4.11 0.00	75.03 -4.79 0.00	76.94 -5.00 0.00	76.03 -4.51 0.00	71.72 -4.74 0.00	64.68 -5.09 0.00	61.25 -5.47 0.00	60.07 -6.38 0.00	58.84 -5.68 0.00	54.09 -5.22 0.00	45.38 -5.34 1.14
NEPA__ENERGY 23901	32.27 -7.49 3.79	27.98 -7.31 4.87	22.74 -5.84 4.41	22.46 -5.64 5.30	23.38 -6.06 4.41	28.97 -6.66 3.79	37.19 -7.73 0.00	46.60 -9.21 0.00	54.66 -10.03 0.00	58.41 -8.65 0.00	60.18 -7.82 -0.01	63.78 -8.04 0.00	65.39 -5.07 0.00	72.78 -1.87 0.00	79.10 -0.72 0.00	81.69 -0.25 0.00	82.47 1.93 0.00	77.53 1.07 0.00	67.54 -2.23 0.00	60.99 -5.74 0.00	58.68 -7.78 0.00	55.35 -9.16 0.00	50.89 -8.42 0.00	42.80 -7.99 1.08
NEVERSINK__HYD 23608	43.32 1.79 2.01	39.18 1.61 2.58	31.38 1.25 2.86	31.17 1.20 3.44	32.27 1.29 2.86	38.98 1.58 2.01	46.80 1.89 0.00	58.66 2.85 0.00	68.58 3.88 0.00	71.76 4.69 0.00	72.85 4.83 -0.02	77.07 5.24 0.00	82.29 5.78 -6.05	88.11 6.05 -7.43	92.96 6.86 -6.28	103.14 7.29 -13.90	101.88 7.49 -13.86	83.62 7.03 -0.13	76.47 6.00 -0.69	71.80 5.07 0.00	70.91 4.45 0.00	68.52 4.00 0.00	62.81 3.50 0.00	53.78 2.49 0.57
NEWTON__FALLS_HYD 23847	40.32 -1.05 2.17	36.28 -1.08 2.80	27.64 -0.86 4.49	27.21 -0.80 5.39	28.52 -0.85 4.49	36.25 -0.99 2.17	44.02 -0.90 0.00	54.25 -1.56 0.00	62.43 -2.26 0.00	64.58 -2.48 0.00	66.09 -1.90 0.00	69.75 -2.08 0.00	67.64 -2.82 0.00	71.81 -2.84 0.00	75.11 -4.71 0.00	76.94 -5.00 0.00	75.54 -4.99 0.00	71.33 -5.12 0.00	66.21 -3.56 0.00	63.19 -3.54 0.00	63.66 -2.79 0.00	62.65 -1.87 0.00	57.71 -1.60 0.00	49.90 -1.35 0.62
NIAGARA____ 23760	32.89 -6.71 3.95	29.13 -5.94 5.08	24.05 -4.39 4.54	23.97 -3.97 5.46	24.97 -4.33 4.54	29.47 -5.99 3.95	38.00 -6.92 0.00	46.55 -9.27 0.00	52.98 -11.71 0.00	55.87 -11.20 0.00	56.78 -11.22 0.00	59.98 -11.85 0.00	59.89 -10.57 0.00	64.64 -10.00 0.00	68.40 -11.41 0.00	70.14 -11.80 0.00	69.58 -10.95 0.00	65.60 -10.86 0.00	59.10 -10.68 0.00	55.71 -11.01 0.00	54.43 -12.03 0.00	53.16 -11.35 0.00	49.64 -9.67 0.00	41.61 -9.13 1.13
NINE_MILE_1 23575	36.80 -2.57 4.18	32.46 -2.33 5.37	26.42 -1.85 4.72	25.93 -1.80 5.67	27.23 -1.90 4.72	32.95 -2.29 4.18	42.36 -2.56 0.00	52.74 -3.07 0.00	61.14 -3.56 0.00	63.11 -3.96 0.00	63.78 -4.22 0.00	67.52 -4.31 0.00	66.44 -4.02 0.00	70.61 -4.03 0.00	75.34 -4.47 0.00	77.35 -4.59 0.00	76.19 -4.35 0.00	72.25 -4.21 0.00	65.72 -4.05 0.00	62.79 -3.94 0.00	62.67 -3.79 0.00	61.03 -3.48 0.00	56.05 -3.26 0.00	47.56 -3.11 1.19
NINE_MILE_2 23744	36.80 -2.57 4.18	32.46 -2.33 5.37	26.42 -1.85 4.72	25.93 -1.80 5.67	27.23 -1.90 4.72	32.95 -2.29 4.18	42.36 -2.56 0.00	52.74 -3.07 0.00	61.14 -3.56 0.00	63.11 -3.96 0.00	63.85 -4.15 0.00	67.52 -4.31 0.00	66.44 -4.02 0.00	70.61 -4.03 0.00	75.34 -4.47 0.00	77.35 -4.59 0.00	76.19 -4.35 0.00	72.25 -4.21 0.00	65.72 -4.05 0.00	62.79 -3.94 0.00	62.67 -3.79 0.00	61.03 -3.48 0.00	56.05 -3.26 0.00	47.56 -3.11 1.19
NM_CAPITAL__DRP 24208	43.68 2.18 2.04	39.58 2.05 2.63	31.34 1.55 3.19	31.00 1.44 3.83	32.25 1.59 3.19	39.38 2.01 2.04	47.16 2.25 0.00	58.77 2.96 0.00	68.51 3.82 0.00	71.56 4.49 0.00	72.58 4.56 -0.03	76.64 4.81 0.00	75.67 5.21 0.00	79.87 5.22 0.00	85.80 5.99 0.00	88.17 6.23 0.00	86.98 6.44 0.00	82.57 6.12 0.00	75.00 5.23 0.00	71.33 4.60 0.00	70.71 4.25 0.00	68.39 3.87 0.00	62.51 3.20 0.00	54.03 2.75 0.58
NM_CENTRAL__DRP 24181	37.72 -1.92 3.91	33.36 -1.77 5.03	26.93 -1.42 4.63	26.50 -1.34 5.57	27.79 -1.42 4.63	33.77 -1.73 3.91	43.08 -1.84 0.00	53.69 -2.12 0.00	62.37 -2.33 0.00	64.52 -2.55 0.00	65.42 -2.58 0.00	69.24 -2.59 0.00	68.28 -2.18 0.00	72.70 -1.94 0.00	77.66 -2.15 0.00	79.65 -2.29 0.00	78.60 -1.93 0.00	74.47 -1.99 0.00	67.54 -2.23 0.00	64.26 -2.47 0.00	63.93 -2.53 0.00	62.26 -2.26 0.00	56.99 -2.31 0.00	48.47 -2.28 1.12
NM_FRONTIER__DRP 24179	33.11 -6.49 3.94	29.35 -5.74 5.07	24.26 -4.19 4.54	24.17 -3.77 5.45	25.18 -4.13 4.54	29.68 -5.79 3.94	38.22 -6.69 0.00	46.77 -9.04 0.00	53.18 -11.52 0.00	56.13 -10.93 0.00	57.05 -10.95 0.00	60.26 -11.56 0.00	60.24 -10.22 0.00	65.01 -9.63 0.00	68.72 -11.09 0.00	70.47 -11.47 0.00	69.82 -10.71 0.00	65.91 -10.55 0.00	59.31 -10.47 0.00	55.92 -10.81 0.00	54.56 -11.90 0.00	53.35 -11.16 0.00	49.88 -9.43 0.00	41.82 -8.92 1.13
NM_ST_REGIS__HYD 24053	41.30 -0.87 1.37	37.47 -0.92 1.76	27.90 -0.69 4.40	27.49 -0.63 5.28	28.74 -0.71 4.40	37.22 -0.83 1.37	44.06 -0.85 0.00	54.70 -1.12 0.00	62.82 -1.88 0.00	64.85 -2.21 0.00	65.96 -2.04 0.00	69.24 -2.59 0.00	67.08 -3.38 0.00	71.06 -3.58 0.00	74.95 -4.87 0.00	76.61 -5.33 0.00	75.14 -5.40 0.00	71.03 -5.43 0.00	65.72 -4.05 0.00	63.45 -3.27 0.00	63.80 -2.66 0.00	62.45 -2.06 0.00	57.71 -1.60 0.00	50.23 -1.24 0.39
NORTHPORT__1 23551	80.61 4.22 -32.84	78.90 3.98 -34.76	77.47 3.30 -41.19	76.13 3.31 -39.42	76.13 3.42 -38.86	76.59 4.10 -33.08	77.47 4.63 -27.93	80.18 5.75 -18.62	80.49 6.99 -8.81	82.66 7.78 -7.81	89.36 7.68 -13.68	92.13 7.90 -12.40	92.76 8.10 -14.20	92.86 8.43 -9.79	94.44 9.90 -4.73	102.05 10.49 -9.63	102.66 11.11 -11.01	96.14 10.25 -9.44	96.94 8.79 -18.37	93.25 7.61 -18.92	93.32 6.84 -20.02	93.26 6.26 -22.48	89.70 5.63 -24.75	85.27 5.03 -28.37
NORTHPORT__2 23552	80.61 4.22 -32.84	78.90 3.98 -34.76	77.47 3.30 -41.19	76.13 3.31 -39.42	76.13 3.42 -38.86	76.59 4.10 -33.08	77.47 4.63 -27.93	80.18 5.75 -18.62	80.49 6.99 -8.81	82.66 7.78 -7.81	89.36 7.68 -13.68	92.13 7.90 -12.40	92.76 8.10 -14.20	92.86 8.43 -9.79	94.44 9.90 -4.73	102.05 10.49 -9.63	102.66 11.11 -11.01	96.14 10.25 -9.44	96.94 8.79 -18.37	93.25 7.61 -18.92	93.32 6.84 -20.02	93.26 6.26 -22.48	89.70 5.63 -24.75	85.27 5.03 -28.37
NORTHPORT__3 23553	79.82 3.44 -32.84	78.05 3.13 -34.76	76.67 2.51 -41.18	75.29 2.47 -39.42	75.28 2.57 -38.86	75.64 3.15 -33.08	76.48 3.64 -27.92	79.45 5.02 -18.62	79.84 6.34 -8.80	82.25 7.38 -7.81	89.02 7.34 -13.67	91.98 7.76 -12.39	92.83 8.17 -14.20	92.84 8.43 -9.76	94.40 9.90 -4.69	101.89 10.41 -9.54	102.50 11.03 -10.93	96.09 10.25 -9.39	96.83 8.72 -18.34	93.31 7.67 -18.91	93.25 6.78 -20.02	93.13 6.13 -22.48	89.39 5.34 -24.75	84.60 4.36 -28.37
NORTHPORT__4 23650	79.82 3.44 -32.84	78.05 3.13 -34.76	76.67 2.51 -41.18	75.29 2.47 -39.42	75.28 2.57 -38.86	75.64 3.15 -33.08	76.48 3.64 -27.92	79.45 5.02 -18.62	79.84 6.34 -8.80	82.25 7.38 -7.81	89.02 7.34 -13.67	91.98 7.76 -12.39	92.83 8.17 -14.20	92.84 8.43 -9.76	94.40 9.90 -4.69	101.89 10.41 -9.54	102.50 11.03 -10.93	96.09 10.25 -9.39	96.83 8.72 -18.34	93.31 7.67 -18.91	93.25 6.78 -20.02	93.13 6.13 -22.48	89.39 5.34 -24.75	84.60 4.36 -28.37

NORTHPORT___IC 23718	80.61 4.22 -32.84	78.90 3.98 -34.76	77.47 3.30 -41.19	76.13 3.31 -39.42	76.13 3.42 -38.86	76.59 4.10 -33.08	77.47 4.63 -27.93	80.18 5.75 -18.62	80.49 6.99 -8.81	82.66 7.78 -7.81	89.36 7.68 -13.68	92.13 7.90 -12.40	92.76 8.10 -14.20	92.86 8.43 -9.79	94.44 9.90 -4.73	102.05 10.49 -9.63	102.66 11.11 -11.01	96.14 10.25 -9.44	96.94 8.79 -18.37	93.25 7.61 -18.92	93.32 6.84 -20.02	93.26 6.26 -22.48	89.70 5.63 -24.75	85.27 5.03 -28.37
NPX_GEN_CSC 323557	81.52 5.14 -32.84	79.62 4.70 -34.76	77.96 3.79 -41.19	76.60 3.77 -39.42	76.57 3.86 -38.86	77.15 4.65 -33.08	77.87 5.03 -27.93	80.46 6.03 -18.62	80.55 7.05 -8.81	82.86 7.98 -7.81	90.38 8.70 -13.68	94.25 9.12 -13.30	93.64 8.88 -14.30	97.95 9.40 -13.90	102.82 11.25 -11.75	120.17 12.21 -26.03	119.36 12.89 -25.94	106.93 11.85 -18.62	104.93 10.12 -25.04	94.32 8.67 -18.92	94.25 7.78 -20.02	94.61 7.61 -22.48	90.88 6.82 -24.75	86.16 5.91 -28.37
NSINS_S_GLNS_FALLS 23858	43.79 2.35 2.10	39.63 2.17 2.70	31.25 1.55 3.29	30.76 1.30 3.95	32.12 1.56 3.29	39.52 2.21 2.10	47.43 2.52 0.00	58.88 3.07 0.00	68.58 3.88 0.00	71.76 4.69 0.00	73.06 5.03 -0.03	77.14 5.32 0.00	76.91 5.64 -0.81	81.17 5.52 -1.00	87.04 6.39 -0.85	90.37 6.56 -1.87	89.01 6.60 -1.87	82.59 6.12 -0.02	75.17 5.30 -0.09	71.20 4.47 0.00	70.71 4.25 0.00	68.32 3.81 0.00	62.27 2.97 0.00	54.02 2.75 0.60
NUCOR_STEEL___DRP 24197	36.18 -3.44 3.92	31.90 -3.21 5.05	25.84 -2.57 4.57	25.64 -2.27 5.49	26.64 -2.64 4.57	32.34 -3.15 3.92	41.55 -3.37 0.00	52.13 -3.68 0.00	60.49 -4.21 0.00	62.91 -4.16 0.00	63.99 -4.01 0.00	67.81 -4.02 0.00	67.36 -3.10 0.00	72.03 -2.61 0.00	76.86 -2.95 0.00	78.83 -3.11 0.00	77.88 -2.66 0.00	73.63 -2.83 0.00	66.49 -3.28 0.00	62.79 -3.94 0.00	62.00 -4.45 0.00	60.65 -3.87 0.00	55.16 -4.15 0.00	46.55 -4.20 1.12
NYISO_LBMP_REFERENCE 24008	43.54 0.00 0.00	40.16 0.00 0.00	32.98 0.00 0.00	33.40 0.00 0.00	33.85 0.00 0.00	39.41 0.00 0.00	44.92 0.00 0.00	55.81 0.00 0.00	64.70 0.00 0.00	67.07 0.00 0.00	68.00 0.00 0.00	71.83 0.00 0.00	70.46 0.00 0.00	74.64 0.00 0.00	79.81 0.00 0.00	81.94 0.00 0.00	80.54 0.00 0.00	76.46 0.00 0.00	69.77 0.00 0.00	66.72 0.00 0.00	66.45 0.00 0.00	64.52 0.00 0.00	59.31 0.00 0.00	51.87 0.00 0.00
NYPA_BRENTWD____GT 24164	81.30 4.92 -32.84	79.46 4.54 -34.76	77.87 3.69 -41.19	76.50 3.67 -39.42	76.50 3.79 -38.86	77.07 4.57 -33.08	78.01 5.17 -27.93	81.02 6.59 -18.62	81.53 8.02 -8.81	83.86 8.99 -7.81	90.45 8.77 -13.68	94.32 9.19 -13.30	94.27 9.51 -14.30	98.77 10.23 -13.90	103.14 11.57 -11.75	120.26 12.29 -26.03	119.44 12.97 -25.94	107.01 11.93 -18.62	105.21 10.40 -25.04	94.65 9.01 -18.92	94.52 8.04 -20.02	94.55 7.55 -22.48	90.53 6.46 -24.75	86.05 5.81 -28.37
NYPA_GOWANUS____GT5 24156	76.53 6.10 -26.89	71.03 5.42 -25.45	66.77 4.35 -29.43	64.60 4.31 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.57 6.33 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.62 12.21 -64.35	143.63 12.58 -63.05	162.58 13.29 -77.46	136.75 13.67 -52.62	282.08 13.73 -193.70	214.83 16.44 -118.57	203.67 17.29 -104.44	281.99 17.48 -183.98	144.22 16.82 -50.94	142.40 14.58 -58.05	118.76 13.14 -38.89	98.61 12.23 -19.93	116.16 11.23 -40.42	86.70 9.96 -17.43	82.67 7.83 -22.97
NYPA_GOWANUS____GT6 24157	76.53 6.10 -26.89	71.03 5.42 -25.45	66.77 4.35 -29.43	64.60 4.31 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.57 6.33 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.62 12.21 -64.35	143.63 12.58 -63.05	162.58 13.29 -77.46	136.75 13.67 -52.62	282.08 13.73 -193.70	214.83 16.44 -118.57	203.67 17.29 -104.44	281.99 17.48 -183.98	144.22 16.82 -50.94	142.40 14.58 -58.05	118.76 13.14 -38.89	98.61 12.23 -19.93	116.16 11.23 -40.42	86.70 9.96 -17.43	82.67 7.83 -22.97
NYPA_HARLEM__RVR_GT1 24160	77.06 6.62 -26.89	71.41 5.90 -25.35	67.17 4.75 -29.43	65.00 4.71 -26.89	62.87 4.81 -24.22	67.22 5.87 -21.94	81.06 6.83 -29.31	86.15 9.27 -21.07	75.40 11.58 0.88	79.49 13.14 0.72	81.00 13.60 0.59	85.33 14.51 1.01	96.51 14.73 -11.33	142.89 14.48 -53.77	108.81 17.24 -11.76	283.22 18.52 -182.76	280.29 18.52 -181.23	144.78 16.44 -51.88	142.96 15.14 -58.05	119.29 13.68 -38.89	99.14 12.76 -19.93	116.55 11.61 -40.42	68.42 10.56 1.44	58.08 8.45 2.24
NYPA_HARLEM__RVR_GT2 24161	77.06 6.62 -26.89	71.41 5.90 -25.35	67.17 4.75 -29.43	65.00 4.71 -26.89	62.87 4.81 -24.22	67.22 5.87 -21.94	81.06 6.83 -29.31	86.15 9.27 -21.07	75.40 11.58 0.88	79.49 13.14 0.72	81.00 13.60 0.59	85.33 14.51 1.01	96.51 14.73 -11.33	142.89 14.48 -53.77	108.81 17.24 -11.76	283.22 18.52 -182.76	280.29 18.52 -181.23	144.78 16.44 -51.88	142.96 15.14 -58.05	119.29 13.68 -38.89	99.14 12.76 -19.93	116.55 11.61 -40.42	68.42 10.56 1.44	58.08 8.45 2.24
NYPA_KENT____GT 24152	76.32 5.88 -26.89	70.83 5.22 -25.45	66.61 4.19 -29.43	64.43 4.14 -26.89	62.30 4.23 -24.22	66.55 5.20 -21.94	80.34 6.11 -29.31	85.26 8.37 -21.07	214.23 10.29 -139.25	143.15 11.74 -64.35	143.15 12.10 -63.05	162.07 12.79 -77.46	136.19 13.11 -52.62	281.55 13.21 -193.70	214.11 15.72 -118.57	203.01 16.63 -104.44	281.34 16.83 -183.98	143.37 15.98 -50.94	141.77 13.95 -58.05	118.16 12.54 -38.89	98.01 11.63 -19.93	115.58 10.65 -40.42	86.23 9.49 -17.43	82.36 7.52 -22.97
NYPA_POUCH1____GT 24155	89.86 6.05 -40.27	80.64 5.38 -35.10	81.72 4.32 -44.42	78.64 4.28 -40.97	74.97 4.33 -36.79	77.75 5.32 -33.02	94.09 6.29 -42.88	89.23 8.71 -24.71	168.77 10.61 -93.47	139.99 12.07 -60.85	139.99 12.51 -59.48	139.99 13.22 -54.95	136.68 13.60 -52.62	201.47 13.58 -113.25	178.00 16.28 -81.90	176.59 17.13 -77.52	213.91 17.32 -116.06	144.14 16.74 -50.94	161.53 14.51 -77.25	130.83 13.14 -50.96	106.42 12.23 -27.74	129.86 11.16 -54.18	86.88 9.90 -17.67	84.60 7.78 -24.95
NYPA_VERNON____GT2 24162	76.01 5.57 -26.89	70.59 4.98 -25.45	66.41 3.99 -29.43	64.23 3.94 -26.89	62.09 4.03 -24.22	66.32 4.97 -21.94	80.03 5.79 -29.31	84.81 7.93 -21.07	213.78 9.83 -139.25	142.68 11.27 -64.35	142.61 11.56 -63.05	161.64 12.35 -77.46	135.69 12.61 -52.62	281.11 12.76 -193.70	213.47 15.08 -118.57	202.36 15.98 -104.44	280.62 16.11 -183.98	142.61 15.21 -50.94	141.14 13.33 -58.05	117.63 12.01 -38.89	97.48 11.10 -19.93	115.00 10.06 -40.42	85.75 9.01 -17.43	82.00 7.16 -22.97
NYPA_VERNON____GT3 24163	76.01 5.57 -26.89	70.59 4.98 -25.45	66.41 3.99 -29.43	64.23 3.94 -26.89	62.09 4.03 -24.22	66.32 4.97 -21.94	80.03 5.79 -29.31	84.81 7.93 -21.07	213.78 9.83 -139.25	142.68 11.27 -64.35	142.61 11.56 -63.05	161.64 12.35 -77.46	135.69 12.61 -52.62	281.11 12.76 -193.70	213.47 15.08 -118.57	202.36 15.98 -104.44	280.62 16.11 -183.98	142.61 15.21 -50.94	141.14 13.33 -58.05	117.63 12.01 -38.89	97.48 11.10 -19.93	115.00 10.06 -40.42	85.75 9.01 -17.43	82.00 7.16 -22.97
NYPA__HOLTSVILL 23794	81.17 4.79 -32.84	79.34 4.42 -34.76	77.77 3.60 -41.19	76.40 3.57 -39.42	76.37 3.66 -38.86	76.91 4.41 -33.08	77.74 4.90 -27.93	80.52 6.08 -18.62	80.81 7.31 -8.81	83.13 8.25 -7.81	90.24 8.57 -13.68	94.03 8.91 -13.30	93.64 8.88 -14.30	97.87 9.33 -13.90	102.74 11.17 -11.75	119.93 11.96 -26.03	119.12 12.64 -25.94	106.70 11.62 -18.62	104.72 9.91 -25.04	94.18 8.54 -18.92	94.18 7.71 -20.02	94.23 7.23 -22.48	90.53 6.46 -24.75	85.79 5.55 -28.37
NYPA____HELLGATE_GT1 24158	77.06 6.62 -26.89	71.61 5.90 -25.55	67.17 4.75 -29.43	65.00 4.71 -26.89	62.87 4.81 -24.22	67.22 5.87 -21.94	81.06 6.83 -29.31	86.15 9.27 -21.07	77.25 11.58 -0.97	81.05 13.14 -0.84	82.36 13.60 -0.76	87.54 14.51 -1.20	96.51 14.73 -11.33	142.89 14.48 -53.77	108.81 17.24 -11.76	283.22 18.52 -182.76	280.29 18.52 -181.23	142.89 16.44 -50.00	142.96 15.14 -58.05	119.29 13.68 -38.89	99.14 12.76 -19.93	116.55 11.61 -40.42	71.58 10.56 -1.71	61.73 8.45 -1.41

YPA____HELLGATE_GT2 24159	77.06 6.62 -26.89	71.61 5.90 -25.55	67.17 4.75 -29.43	65.00 4.71 -26.89	62.87 4.81 -24.22	67.22 5.87 -21.94	81.06 6.83 -29.31	86.15 9.27 -21.07	77.25 11.58 -0.97	81.05 13.14 -0.84	82.36 13.60 -0.76	87.54 14.51 -1.20	96.51 14.73 -11.33	142.89 14.48 -53.77	108.81 17.24 -11.76	283.22 18.52 -182.76	280.29 18.52 -181.23	142.89 16.44 -50.00	142.96 15.14 -58.05	119.29 13.68 -38.89	99.14 12.76 -19.93	116.55 11.61 -40.42	71.58 10.56 -1.71	61.73 8.45 -1.41
NYS_BARGE____HYD 23848	33.06 -6.53 3.95	29.26 -5.82 5.08	24.12 -4.32 4.54	24.03 -3.91 5.46	25.04 -4.26 4.54	29.63 -5.83 3.95	38.22 -6.69 0.00	46.88 -8.93 0.00	53.43 -11.26 0.00	56.54 -10.53 0.00	57.46 -10.54 0.00	60.77 -11.06 0.00	60.67 -9.79 0.00	65.61 -9.03 0.00	69.44 -10.38 0.00	71.12 -10.82 0.00	70.47 -10.07 0.00	66.52 -9.94 0.00	59.72 -10.05 0.00	56.25 -10.48 0.00	54.89 -11.56 0.00	53.55 -10.97 0.00	50.00 -9.31 0.00	41.92 -8.82 1.13
O.H_GEN_BRUCE 24063	32.92 -6.66 3.96	29.12 -5.94 5.09	24.08 -4.35 4.55	23.96 -3.97 5.47	25.00 -4.30 4.55	29.46 -5.99 3.96	38.00 -6.92 0.00	46.60 -9.21 0.00	53.11 -11.58 0.00	56.00 -11.07 0.00	56.92 -11.08 0.00	60.12 -11.71 0.00	60.03 -10.43 0.00	64.71 -9.93 0.00	68.56 -11.25 0.00	70.30 -11.64 0.00	69.66 -10.87 0.00	65.75 -10.70 0.00	59.24 -10.54 0.00	55.85 -10.88 0.00	54.56 -11.90 0.00	53.35 -11.16 0.00	49.76 -9.55 0.00	41.66 -9.08 1.13
OAK_ORCHARD____HYD 24046	35.61 -3.92 4.02	31.50 -3.49 5.16	25.78 -2.61 4.60	25.50 -2.37 5.53	26.68 -2.57 4.60	31.89 -3.51 4.02	41.10 -3.82 0.00	51.13 -4.69 0.00	58.74 -5.95 0.00	61.30 -5.77 0.00	62.22 -5.78 0.00	65.87 -5.96 0.00	65.32 -5.14 0.00	69.94 -4.70 0.00	74.39 -5.43 0.00	76.29 -5.65 0.00	75.38 -5.15 0.00	71.18 -5.28 0.00	64.33 -5.44 0.00	61.12 -5.60 0.00	60.21 -6.25 0.00	58.90 -5.61 0.00	54.15 -5.16 0.00	45.53 -5.19 1.15
OCC_CHEM____DRP 24175	33.16 -6.44 3.94	29.35 -5.74 5.07	24.26 -4.19 4.53	24.18 -3.77 5.45	25.18 -4.13 4.53	29.68 -5.79 3.94	38.22 -6.69 0.00	46.77 -9.04 0.00	53.18 -11.52 0.00	56.13 -10.93 0.00	57.05 -10.95 0.00	60.34 -11.49 0.00	60.24 -10.22 0.00	65.01 -9.63 0.00	68.80 -11.01 0.00	70.47 -11.47 0.00	69.91 -10.63 0.00	65.91 -10.55 0.00	59.31 -10.47 0.00	55.92 -10.81 0.00	54.56 -11.90 0.00	53.35 -11.16 0.00	49.88 -9.43 0.00	41.87 -8.87 1.13
OLIN_CORP_DRP 24177	32.99 -6.62 3.93	29.20 -5.90 5.06	24.10 -4.35 4.53	24.02 -3.94 5.44	25.02 -4.30 4.53	29.53 -5.95 3.93	38.04 -6.87 0.00	46.60 -9.21 0.00	53.11 -11.58 0.00	56.07 -11.00 0.00	56.99 -11.02 0.00	60.26 -11.56 0.00	60.24 -10.22 0.00	65.09 -9.55 0.00	68.96 -10.85 0.00	70.71 -11.23 0.00	70.15 -10.39 0.00	66.21 -10.25 0.00	59.51 -10.26 0.00	55.98 -10.74 0.00	54.62 -11.83 0.00	53.35 -11.16 0.00	49.76 -9.55 0.00	41.77 -8.97 1.12
ONONDAGA_REF_OCCRA 23987	37.70 -1.92 3.92	33.31 -1.81 5.05	26.95 -1.42 4.61	26.49 -1.37 5.54	27.78 -1.46 4.61	33.75 -1.73 3.92	43.08 -1.84 0.00	53.80 -2.01 0.00	62.50 -2.20 0.00	64.72 -2.35 0.00	65.69 -2.31 0.00	69.53 -2.30 0.00	68.63 -1.83 0.00	73.07 -1.57 0.00	77.98 -1.84 0.00	80.06 -1.88 0.00	78.93 -1.61 0.00	74.77 -1.68 0.00	67.82 -1.95 0.00	64.46 -2.27 0.00	64.06 -2.39 0.00	62.45 -2.06 0.00	57.05 -2.25 0.00	48.4

PIERCEFIELD___HYD 23852	41.11 -1.00 1.43	37.27 -1.04 1.84	27.76 -0.82 4.40	27.35 -0.77 5.29	28.64 -0.81 4.40	37.03 -0.95 1.43	43.97 -0.94 0.00	54.47 -1.34 0.00	62.43 -2.26 0.00	64.52 -2.55 0.00	65.62 -2.38 0.00	68.81 -3.02 0.00	66.66 -3.80 0.00	70.54 -4.11 0.00	74.31 -5.51 0.00	76.04 -5.90 0.00	74.66 -5.88 0.00	70.57 -5.89 0.00	65.31 -4.47 0.00	63.05 -3.67 0.00	63.40 -3.06 0.00	62.26 -2.26 0.00	57.53 -1.78 0.00	50.06 -1.40 0.41
PINELAWN_CC_1 323563	81.13 4.75 -32.84	79.26 4.34 -34.76	77.70 3.53 -41.19	76.33 3.51 -39.42	76.30 3.59 -38.86	76.87 4.37 -33.08	77.83 4.99 -27.93	81.08 6.64 -18.62	81.72 8.22 -8.81	84.06 9.19 -7.81	90.92 9.25 -13.68	94.89 9.77 -13.30	95.33 10.57 -14.30	99.59 11.05 -13.90	104.34 12.77 -11.75	121.32 13.36 -26.03	120.41 13.93 -25.94	108.15 13.07 -18.62	105.98 11.16 -25.04	95.45 9.81 -18.92	95.18 8.71 -20.02	95.13 8.13 -22.48	91.00 6.94 -24.75	86.10 5.86 -28.37
PJM_GEN_KEystone 24065	32.88 -6.97 3.70	28.58 -6.83 4.75	23.17 -5.48 4.34	22.88 -5.31 5.21	23.86 -5.65 4.34	29.49 -6.23 3.70	37.78 -7.14 0.00	47.33 -8.48 0.00	55.44 -9.25 0.00	59.02 -8.05 0.00	60.80 -7.21 -0.01	64.36 -7.47 0.00	65.81 -4.65 0.00	73.00 -1.64 0.00	79.42 -0.40 0.00	81.94 0.00 0.00	82.63 2.09 0.00	77.68 1.22 0.00	69.04 -1.88 -1.15	60.37 -5.20 1.15	59.34 -7.11 0.00	56.13 -8.39 0.00	51.54 -7.77 0.00	43.45 -7.37 1.06
PLEASANTVLY___LBMP 24000	44.46 2.92 2.00	40.24 2.65 2.57	32.10 2.08 2.97	31.81 1.97 3.56	32.98 2.10 2.97	40.06 2.64 2.00	47.93 3.01 0.00	60.06 4.24 0.00	70.06 5.37 0.00	73.44 6.37 0.00	74.55 6.53 -0.02	78.80 6.97 0.00	90.93 7.40 -13.07	98.22 7.54 -16.04	102.24 8.86 -13.57	121.24 9.26 -30.04	119.98 9.50 -29.94	85.83 9.10 -0.28	79.09 7.81 -1.50	73.73 7.01 0.00	72.70 6.25 0.00	70.06 5.55 0.00	64.23 4.92 0.00	55.14 3.84 0.57
POLETTI____ 23519	45.68 4.14 2.00	41.28 3.69 2.57	32.98 2.94 2.94	32.74 2.87 3.53	33.85 2.94 2.94	41.08 3.67 2.00	49.23 4.31 0.00	74.65 6.03 -12.80	77.95 7.57 -5.68	82.64 8.79 -6.79	84.11 9.04 -7.07	92.95 9.62 -11.50	91.79 10.01 -11.32	104.07 10.38 -19.05	103.70 12.13 -11.75	120.67 12.70 -26.03	119.36 12.89 -25.94	112.72 12.31 -23.95	82.74 10.68 -2.29	80.01 9.54 -3.75	78.04 8.64 -2.95	82.62 7.74 -10.36	82.57 6.88 -16.39	75.37 5.39 -18.11
PORT_JEFF_3 23555	81.30 4.92 -32.84	79.42 4.50 -34.76	77.83 3.66 -41.19	76.46 3.64 -39.42	76.43 3.72 -38.86	76.91 4.41 -33.08	77.69 4.85 -27.93	80.35 5.92 -18.62	80.62 7.12 -8.81	82.86 7.98 -7.81	90.11 8.43 -13.68	93.75 8.62 -13.30	93.49 8.74 -14.30	97.65 9.11 -13.90	102.34 10.77 -11.75	119.52 11.55 -26.03	118.72 12.24 -25.94	106.32 11.24 -18.62	104.44 9.63 -25.04	93.92 8.27 -18.92	93.85 7.38 -20.02	94.03 7.03 -22.48	90.35 6.29 -24.75	85.59 5.34 -28.37
PORT_JEFF_4 23616	81.30 4.92 -32.84	79.42 4.50 -34.76	77.83 3.66 -41.19	76.46 3.64 -39.42	76.43 3.72 -38.86	76.91 4.41 -33.08	77.69 4.85 -27.93	80.35 5.92 -18.62	80.62 7.12 -8.81	82.86 7.98 -7.81	90.11 8.43 -13.68	93.75 8.62 -13.30	93.49 8.74 -14.30	97.65 9.11 -13.90	102.34 10.77 -11.75	119.52 11.55 -26.03	118.72 12.24 -25.94	106.32 11.24 -18.62	104.44 9.63 -25.04	93.92 8.27 -18.92	93.85 7.38 -20.02	94.03 7.03 -22.48	90.35 6.29 -24.75	85.59 5.34 -28.37
PORT_JEFF_IC 23713	81.44 5.05 -32.84	79.50 4.58 -34.76	77.90 3.73 -41.19	76.53 3.71 -39.42	76.50 3.79 -38.86	77.03 4.53 -33.08	77.83 4.99 -27.93	80.57 6.14 -18.62	80.94 7.44 -8.81	83.26 8.38 -7.81	90.45 8.77 -13.68	94.25 9.12 -13.30	93.99 9.23 -14.30	97.87 9.33 -13.90	102.66 11.09 -11.75	119.85 11.88 -26.03	119.04 12.56 -25.94	106.62 11.54 -18.62	104.65 9.84 -25.04	94.05 8.41 -18.92	94.05 7.58 -20.02	94.16 7.16 -22.48	90.64 6.58 -24.75	85.79 5.55 -28.37
PPL PILGRIM_ST_GT1 24216	81.30 4.92 -32.84	79.46 4.54 -34.76	77.87 3.69 -41.19	76.50 3.67 -39.42	76.50 3.79 -38.86	77.07 4.57 -33.08	78.01 5.17 -27.93	81.02 6.59 -18.62	81.53 8.02 -8.81	83.86 8.99 -7.81	90.45 8.77 -13.68	94.32 9.19 -13.30	94.27 9.51 -14.30	98.77 10.23 -13.90	103.14 11.57 -11.75	120.26 12.29 -26.03	119.44 12.97 -25.94	107.01 11.93 -18.62	105.21 10.40 -25.04	94.65 9.01 -18.92	94.52 8.04 -20.02	94.55 7.55 -22.48	90.53 6.46 -24.75	86.05 5.81 -28.37
PPL PILGRIM_ST_GT2 24217	81.30 4.92 -32.84	79.46 4.54 -34.76	77.87 3.69 -41.19	76.50 3.67 -39.42	76.50 3.79 -38.86	77.07 4.57 -33.08	78.01 5.17 -27.93	81.02 6.59 -18.62	81.53 8.02 -8.81	83.86 8.99 -7.81	90.45 8.77 -13.68	94.32 9.19 -13.30	94.27 9.51 -14.30	98.77 10.23 -13.90	103.14 11.57 -11.75	120.26 12.29 -26.03	119.44 12.97 -25.94	107.01 11.93 -18.62	105.21 10.40 -25.04	94.65 9.01 -18.92	94.52 8.04 -20.02	94.55 7.55 -22.48	90.53 6.46 -24.75	86.05 5.81 -28.37
PPL_SHRM_GT3 24213	81.65 5.27 -32.84	79.74 4.82 -34.76	78.10 3.93 -41.19	76.70 3.87 -39.42	76.67 3.96 -38.86	77.26 4.77 -33.08	78.05 5.21 -27.93	80.68 6.25 -18.62	80.43 6.92 -8.81	82.66 7.78 -7.81	90.72 9.04 -13.68	94.61 9.48 -13.30	93.78 9.02 -14.30	98.17 9.63 -13.90	103.30 11.73 -11.75	120.75 12.78 -26.03	119.92 13.45 -25.94	107.46 12.39 -18.62	105.35 10.54 -25.04	94.65 9.01 -18.92	94.65 8.17 -20.02	94.94 7.94 -22.48	91.12 7.06 -24.75	86.36 6.12 -28.37
PPL_SHRM_GT4 24214	81.65 5.27 -32.84	79.74 4.82 -34.76	78.10 3.93 -41.19	76.70 3.87 -39.42	76.67 3.96 -38.86	77.26 4.77 -33.08	78.05 5.21 -27.93	80.68 6.25 -18.62	80.43 6.92 -8.81	82.66 7.78 -7.81	90.72 9.04 -13.68	94.61 9.48 -13.30	93.78 9.02 -14.30	98.17 9.63 -13.90	103.30 11.73 -11.75	120.75 12.78 -26.03	119.92 13.45 -25.94	107.46 12.39 -18.62	105.35 10.54 -25.04	94.65 9.01 -18.92	94.65 8.17 -20.02	94.94 7.94 -22.48	91.12 7.06 -24.75	86.36 6.12 -28.37
PROJECT___ORANGE 1 24174	37.67 -1.96 3.92	33.32 -1.81 5.03	26.93 -1.42 4.63	26.46 -1.37 5.57	27.76 -1.46 4.63	33.76 -1.73 3.92	43.08 -1.84 0.00	53.64 -2.18 0.00	62.30 -2.39 0.00	64.45 -2.62 0.00	65.42 -2.58 0.00	69.17 -2.66 0.00	68.28 -2.18 0.00	72.70 -1.94 0.00	77.66 -2.15 0.00	79.73 -2.21 0.00	78.60 -1.93 0.00	74.47 -1.99 0.00	67.54 -2.23 0.00	64.19 -2.54 0.00	63.86 -2.59 0.00	62.19 -2.32 0.00	56.99 -2.31 0.00	48.42 -2.33 1.12
PROJECT___ORANGE 2 24166	37.67 -1.96 3.92	33.32 -1.81 5.03	26.93 -1.42 4.63	26.46 -1.37 5.57	27.76 -1.46 4.63	33.76 -1.73 3.92	43.08 -1.84 0.00	53.64 -2.18 0.00	62.30 -2.39 0.00	64.45 -2.62 0.00	65.42 -2.58 0.00	69.17 -2.66 0.00	68.28 -2.18 0.00	72.70 -1.94 0.00	77.66 -2.15 0.00	79.73 -2.21 0.00	78.60 -1.93 0.00	74.47 -1.99 0.00	67.54 -2.23 0.00	64.19 -2.54 0.00	63.86 -2.59 0.00	62.19 -2.32 0.00	56.99 -2.31 0.00	48.42 -2.33 1.12
PYRITES___HYD 24023	41.63 -0.52 1.39	37.77 -0.60 1.79	28.16 -0.43 4.40	27.75 -0.37 5.28	29.05 -0.41 4.40	37.55 -0.47 1.39	44.51 -0.40 0.00	55.03 -0.78 0.00	63.14 -1.55 0.00	65.26 -1.81 0.00	66.57 -1.43 0.00	69.89 -1.94 0.00	67.92 -2.54 0.00	72.03 -2.61 0.00	75.26 -4.55 0.00	77.02 -4.92 0.00	75.54 -4.99 0.00	71.33 -5.12 0.00	66.42 -3.35 0.00	63.79 -2.94 0.00	64.19 -2.26 0.00	63.23 -1.29 0.00	58.18 -1.13 0.00	50.74 -0.73 0.40
RANKINE____ 23646	33.16 -6.49 3.90	29.29 -5.86 5.01	24.10 -4.39 4.50	23.95 -4.04 5.41	24.95 -4.40 4.50	29.76 -5.75 3.90	38.22 -6.69 0.00	47.00 -8.82 0.00	53.89 -10.80 0.00	57.07 -9.99 0.00	58.28 -9.72 0.00	61.63 -10.20 0.00	61.93 -8.53 0.00	67.40 -7.24 0.00	71.83 -7.98 0.00	73.75 -8.19 0.00	73.53 -7.01 0.00	69.27 -7.19 0.00	61.75 -8.02 0.00	57.52 -9.21 0.00	55.95 -10.50 0.00	54.19 -10.32 0.00	50.41 -8.90 0.00	42.35 -8.40 1.11

RAVENSWOOD_GT2_1 24244	45.64 4.09 2.00	41.24 3.65 2.57	32.95 2.90 2.94	32.71 2.84 3.53	33.82 2.91 2.94	41.04 3.63 2.00	49.18 4.27 0.00	75.00 5.97 -13.21	78.00 7.44 -5.87	82.73 8.65 -7.01	84.20 8.91 -7.30	93.17 9.48 -11.87	91.65 9.86 -11.32	104.01 10.15 -19.22	103.46 11.89 -11.75	120.42 12.45 -26.03	119.12 12.64 -25.94	113.24 12.08 -24.71	82.56 10.47 -2.32	79.93 9.34 -3.87	78.00 8.51 -3.04	82.89 7.68 -10.69	83.04 6.82 -16.91	75.92 5.34 -18.71
RAVENSWOOD_GT2_2 24245	45.64 4.09 2.00	41.24 3.65 2.57	32.95 2.90 2.94	32.71 2.84 3.53	33.82 2.91 2.94	41.04 3.63 2.00	49.18 4.27 0.00	75.00 5.97 -13.21	78.00 7.44 -5.87	82.73 8.65 -7.01	84.20 8.91 -7.30	93.17 9.48 -11.87	91.65 9.86 -11.32	104.01 10.15 -19.22	103.46 11.89 -11.75	120.42 12.45 -26.03	119.12 12.64 -25.94	113.24 12.08 -24.71	82.56 10.47 -2.32	79.93 9.34 -3.87	78.00 8.51 -3.04	82.89 7.68 -10.69	83.04 6.82 -16.91	75.92 5.34 -18.71
RAVENSWOOD_GT2_3 24246	45.68 4.14 2.00	41.28 3.69 2.57	32.98 2.94 2.94	32.74 2.87 3.53	33.85 2.94 2.94	41.08 3.67 2.00	49.23 4.31 0.00	75.06 6.03 -13.21	78.06 7.50 -5.87	82.79 8.72 -7.01	84.27 8.98 -7.30	93.25 9.55 -11.87	91.72 9.93 -11.32	104.08 10.23 -19.22	103.62 12.05 -11.75	120.50 12.54 -26.03	119.28 12.81 -25.94	113.40 12.23 -24.71	82.70 10.61 -2.32	80.00 9.41 -3.87	78.07 8.57 -3.04	82.95 7.74 -10.69	83.10 6.88 -16.91	75.97 5.39 -18.71
RAVENSWOOD_GT2_4 24247	45.68 4.14 2.00	41.28 3.69 2.57	32.98 2.94 2.94	32.74 2.87 3.53	33.85 2.94 2.94	41.08 3.67 2.00	49.23 4.31 0.00	75.06 6.03 -13.21	78.06 7.50 -5.87	82.79 8.72 -7.01	84.27 8.98 -7.30	93.25 9.55 -11.87	91.72 9.93 -11.32	104.08 10.23 -19.22	103.62 12.05 -11.75	120.50 12.54 -26.03	119.28 12.81 -25.94	113.40 12.23 -24.71	82.70 10.61 -2.32	80.00 9.41 -3.87	78.07 8.57 -3.04	82.95 7.74 -10.69	83.10 6.88 -16.91	75.97 5.39 -18.71
RAVENSWOOD_GT3_1 24248	45.64 4.09 2.00	41.24 3.65 2.57	32.95 2.90 2.94	32.71 2.84 3.53	33.82 2.91 2.94	41.04 3.63 2.00	49.18 4.27 0.00	75.00 5.97 -13.21	78.00 7.44 -5.87	82.73 8.65 -7.01	84.20 8.91 -7.30	93.17 9.48 -11.87	91.65 9.86 -11.32	104.01 10.15 -19.22	103.46 11.89 -11.75	120.42 12.45 -26.03	119.20 12.72 -25.94	113.32 12.16 -24.71	82.63 10.54 -2.32	79.93 9.34 -3.87	78.00 8.51 -3.04	82.89 7.68 -10.69	83.04 6.82 -16.91	75.97 5.39 -18.71
RAVENSWOOD_GT3_2 24249	45.64 4.09 2.00	41.24 3.65 2.57	32.95 2.90 2.94	32.71 2.84 3.53	33.82 2.91 2.94	41.04 3.63 2.00	49.18 4.27 0.00	75.00 5.97 -13.21	78.00 7.44 -5.87	82.73 8.65 -7.01	84.20 8.91 -7.30	93.17 9.48 -11.87	91.65 9.86 -11.32	104.01 10.15 -19.22	103.46 11.89 -11.75	120.42 12.45 -26.03	119.20 12.72 -25.94	113.32 12.16 -24.71	82.63 10.54 -2.32	79.93 9.34 -3.87	78.00 8.51 -3.04	82.89 7.68 -10.69	83.04 6.82 -16.91	75.97 5.39 -18.71
RAVENSWOOD_GT3_3 24250	45.72 4.18 2.00	41.28 3.69 2.57	32.98 2.94 2.94	32.74 2.87 3.53	33.89 2.98 2.94	41.12 3.70 2.00	49.23 4.31 0.00	75.06 6.03 -13.21	78.06 7.50 -5.87	82.86 8.79 -7.01	84.34 9.04 -7.30	93.32 9.62 -11.87	91.72 9.93 -11.32	104.16 10.30 -19.22	103.70 12.13 -11.75	120.58 12.62 -26.03	119.36 12.89 -25.94	113.47 12.31 -24.71	82.77 10.68 -2.32	80.07 9.47 -3.87	78.07 8.57 -3.04	82.95 7.74 -10.69	83.16 6.94 -16.91	76.02 5.45 -18.71
RAVENSWOOD_GT3_4 24251	45.72 4.18 2.00	41.28 3.69 2.57	32.98 2.94 2.94	32.74 2.87 3.53	33.89 2.98 2.94	41.12 3.70 2.00	49.23 4.31 0.00	75.06 6.03 -13.21	78.06 7.50 -5.87	82.86 8.79 -7.01	84.34 9.04 -7.30	93.32 9.62 -11.87	91.72 9.93 -11.32	104.16 10.30 -19.22	103.70 12.13 -11.75	120.58 12.62 -26.03	119.36 12.89 -25.94	113.47 12.31 -24.71	82.77 10.68 -2.32	80.07 9.47 -3.87	78.07 8.57 -3.04	82.95 7.74 -10.69	83.16 6.94 -16.91	76.02 5.45 -18.71
RAVENSWOOD_GT_1 23729	76.01 5.57 -26.89	70.59 4.98 -25.45	66.41 3.99 -29.43	64.23 3.94 -26.89	62.09 4.03 -24.22	66.32 4.97 -21.94	80.03 5.79 -29.31	84.81 7.93 -21.07	213.78 9.83 -139.25	142.68 11.27 -64.35	142.61 11.56 -63.05	161.64 12.35 -77.46	135.69 12.61 -52.62	281.11 12.76 -193.70	213.47 15.08 -118.57	202.36 15.98 -104.44	280.62 16.11 -183.98	142.61 15.21 -50.94	141.14 13.33 -58.05	117.63 12.01 -38.89	97.48 11.10 -19.93	115.00 10.06 -40.42	85.75 9.01 -17.43	82.00 7.16 -22.97
RAVENSWOOD_GT_10 24258	44.11 4.27 3.70	38.09 3.78 5.84	31.14 3.00 4.85	31.01 2.94 5.33	32.35 3.05 4.54	39.79 3.78 3.41	47.59 4.40 1.73	74.70 6.14 -12.75	62.63 7.63 9.70	76.30 8.92 -0.32	77.97 9.18 -0.79	85.81 9.77 -4.21	87.11 10.15 -6.50	93.95 10.38 -8.94	91.31 12.21 0.71	111.60 12.78 -16.87	107.78 13.05 -14.20	110.57 12.46 -21.65	76.41 10.81 4.18	76.11 9.61 0.22	77.27 8.77 -2.05	81.33 7.87 -8.94	83.25 7.06 -16.88	75.88 5.55 -18.46
RAVENSWOOD_GT_11 24259	44.11 4.27 3.70	38.09 3.78 5.84	31.14 3.00 4.85	31.01 2.94 5.33	32.35 3.05 4.54	39.79 3.78 3.41	47.59 4.40 1.73	74.70 6.14 -12.75	62.63 7.63 9.70	76.30 8.92 -0.32	77.97 9.18 -0.79	85.81 9.77 -4.21	87.11 10.15 -6.50	93.95 10.38 -8.94	91.31 12.21 0.71	111.60 12.78 -16.87	107.78 13.05 -14.20	110.57 12.46 -21.65	76.41 10.81 4.18	76.11 9.61 0.22	77.27 8.77 -2.05	81.33 7.87 -8.94	83.25 7.06 -16.88	75.88 5.55 -18.46
RAVENSWOOD_GT_4 24252	33.42 3.09 13.22	18.72 2.73 24.17	19.62 2.14 15.51	20.13 2.07 15.34	22.50 2.13 13.48	30.84 2.72 11.30	36.73 3.19 11.38	70.55 4.58 -10.16	-26.47 5.76 96.93	36.73 6.84 37.18	39.33 7.00 35.67	40.62 7.47 38.68	57.92 7.96 20.50	34.48 8.36 48.52	18.91 9.66 70.56	57.53 10.00 34.40	39.28 10.23 51.48	90.89 9.94 -4.49	37.66 8.51 40.62	51.14 7.54 23.12	69.65 6.71 3.51	69.67 6.00 0.85	81.36 5.34 -16.71	73.07 4.15 -17.05
RAVENSWOOD_GT_5 24254	33.42 3.09 13.22	18.72 2.73 24.17	19.62 2.14 15.51	20.13 2.07 15.34	22.50 2.13 13.48	30.84 2.72 11.30	36.73 3.19 11.38	70.55 4.58 -10.16	-26.47 5.76 96.93	36.73 6.84 37.18	39.33 7.00 35.67	40.62 7.47 38.68	57.92 7.96 20.50	34.48 8.36 48.52	18.91 9.66 70.56	57.53 10.00 34.40	39.28 10.23 51.48	90.89 9.94 -4.49	37.66 8.51 40.62	51.14 7.54 23.12	69.65 6.71 3.51	69.67 6.00 0.85	81.36 5.34 -16.71	73.07 4.15 -17.05
RAVENSWOOD_GT_6 24253	33.42 3.09 13.22	18.72 2.73 24.17	19.62 2.14 15.51	20.13 2.07 15.34	22.50 2.13 13.48	30.84 2.72 11.30	36.73 3.19 11.38	70.55 4.58 -10.16	-26.47 5.76 96.93	36.73 6.84 37.18	39.33 7.00 35.67	40.62 7.47 38.68	57.92 7.96 20.50	34.48 8.36 48.52	18.91 9.66 70.56	57.53 10.00 34.40	39.28 10.23 51.48	90.89 9.94 -4.49	37.66 8.51 40.62	51.14 7.54 23.12	69.65 6.71 3.51	69.67 6.00 0.85	81.36 5.34 -16.71	73.07 4.15 -17.05
RAVENSWOOD_GT_7 24255	33.42 3.09 13.22	18.72 2.73 24.17	19.62 2.14 15.51	20.13 2.07 15.34	22.50 2.13 13.48	30.84 2.72 11.30	36.73 3.19 11.38	70.55 4.58 -10.16	-26.47 5.76 96.93	36.73 6.84 37.18	39.33 7.00 35.67	40.62 7.47 38.68	57.92 7.96 20.50	34.48 8.36 48.52	18.91 9.66 70.56	57.53 10.00 34.40	39.28 10.23 51.48	90.89 9.94 -4.49	37.66 8.51 40.62	51.14 7.54 23.12	69.65 6.71 3.51	69.67 6.00 0.85	81.36 5.34 -16.71	73.07 4.15 -17.05
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.11 4.27 3.70	38.09 3.78 5.84	31.14 3.00 4.85	31.01 2.94 5.33	32.35 3.05 4.54	39.79 3.78 3.41	47.59 4.40 1.73	74.70 6.14 -12.75	62.63 7.63 9.70	76.30 8.92 -0.32	77.97 9.18 -0.79	85.81 9.77 -4.21	87.11 10.15 -6.50	93.95 10.38 -8.94	91.31 12.21 0.71	111.60 12.78 -16.87	107.78 13.05 -14.20	110.57 12.46 -21.65	76.41 10.81 4.18	76.11 9.61 0.22	77.27 8.77 -2.05	81.33 7.87 -8.94	83.25 7.06 -16.88	75.88 5.55 -18.46

RAVENSWOOD_GT_9 24257	44.11 4.27 3.70	38.09 3.78 5.84	31.14 3.00 4.85	31.01 2.94 5.33	32.35 3.05 4.54	39.79 3.78 3.41	47.59 4.40 1.73	74.70 6.14 -12.75	62.63 7.63 9.70	76.30 8.92 -0.32	77.97 9.18 -0.79	85.81 9.77 -4.21	87.11 10.15 -6.50	93.95 10.38 -8.94	91.31 12.21 0.71	111.60 12.78 -16.87	107.78 13.05 -14.20	110.57 12.46 -21.65	76.41 10.81 4.18	76.11 9.61 0.22	77.27 8.77 -2.05	81.33 7.87 -8.94	83.25 7.06 -16.88	75.88 5.55 -18.46
RAVENSWOOD___1 23533	76.01 5.57 -26.89	70.59 4.98 -25.45	66.41 3.99 -29.43	64.23 3.94 -26.89	62.09 4.03 -24.22	66.32 4.97 -21.94	80.03 5.79 -29.31	84.81 7.93 -21.07	213.78 9.83 -139.25	142.68 11.27 -64.35	142.61 11.56 -63.05	161.64 12.35 -77.46	135.69 12.61 -52.62	281.11 12.76 -193.70	213.47 15.08 -118.57	202.36 15.98 -104.44	280.62 16.11 -183.98	142.61 15.21 -50.94	141.14 13.33 -58.05	117.63 12.01 -38.89	97.48 11.10 -19.93	115.00 10.06 -40.42	85.75 9.01 -17.43	82.00 7.16 -22.97
RAVENSWOOD___2 23534	76.01 5.57 -26.89	70.59 4.98 -25.45	66.41 3.99 -29.43	64.23 3.94 -26.89	62.09 4.03 -24.22	66.32 4.97 -21.94	80.03 5.79 -29.31	84.81 7.93 -21.07	213.78 9.83 -139.25	142.68 11.27 -64.35	142.61 11.56 -63.05	161.64 12.35 -77.46	135.69 12.61 -52.62	281.11 12.76 -193.70	213.47 15.08 -118.57	202.36 15.98 -104.44	280.62 16.11 -183.98	142.61 15.21 -50.94	141.14 13.33 -58.05	117.63 12.01 -38.89	97.48 11.10 -19.93	115.00 10.06 -40.42	85.75 9.01 -17.43	82.00 7.16 -22.97
RAVENSWOOD___3 23535	45.64 4.09 2.00	41.24 3.65 2.57	32.95 2.90 2.94	32.71 2.84 3.53	33.82 2.91 2.94	41.04 3.63 2.00	49.18 4.27 0.00	75.00 5.97 -13.21	78.00 7.44 -5.87	82.73 8.65 -7.01	84.20 8.91 -7.30	93.17 9.48 -11.87	91.65 9.86 -11.32	104.01 10.15 -19.22	103.46 11.89 -11.75	120.42 12.45 -26.03	119.20 12.72 -25.94	113.32 12.16 -24.71	82.63 10.54 -2.32	80.00 9.41 -3.87	78.00 8.51 -3.04	82.89 7.68 -10.69	83.10 6.88 -16.91	75.97 5.39 -18.71
RAVENSWOOD___4 23820	76.01 5.57 -26.89	70.59 4.98 -25.45	66.41 3.99 -29.43	64.23 3.94 -26.89	62.09 4.03 -24.22	66.32 4.97 -21.94	80.03 5.79 -29.31	84.81 7.93 -21.07	213.78 9.83 -139.25	142.68 11.27 -64.35	142.61 11.56 -63.05	161.64 12.35 -77.46	135.69 12.61 -52.62	281.11 12.76 -193.70	213.47 15.08 -118.57	202.36 15.98 -104.44	280.62 16.11 -183.98	142.61 15.21 -50.94	141.14 13.33 -58.05	117.63 12.01 -38.89	97.48 11.10 -19.93	115.00 10.06 -40.42	85.75 9.01 -17.43	82.00 7.16 -22.97
RCPL_TRUST___DRP 24196	45.64 4.09 2.00	41.24 3.65 2.57	32.95 2.90 2.94	32.71 2.84 3.53	33.82 2.91 2.94	41.04 3.63 2.00	49.18 4.27 0.00	74.18 5.97 -12.39	77.70 7.50 -5.50	82.43 8.79 -6.57	83.89 9.04 -6.85	92.58 9.62 -11.13	91.79 10.01 -11.32	103.90 10.38 -18.89	103.70 12.13 -11.75	120.67 12.70 -26.03	119.36 12.89 -25.94	111.96 12.31 -23.19	82.71 10.68 -2.26	79.83 9.47 -3.63	77.88 8.57 -2.85	82.29 7.74 -10.03	81.99 6.82 -15.86	74.72 5.34 -17.51
RENSSELAER___COGEN 23796	43.64 2.13 2.03	39.55 2.01 2.61	31.33 1.52 3.17	30.99 1.40 3.81	32.23 1.56 3.17	39.35 1.97 2.03	47.12 2.20 0.00	58.72 2.90 0.00	68.45 3.75 0.00	71.49 4.43 0.00	72.45 4.42 -0.03	76.50 4.67 0.00	75.93 5.00 -0.47	80.21 5.00 -0.57	86.12 5.83 -0.48	89.07 6.06 -1.07	87.80 6.20 -1.07	82.43 5.96 -0.01	74.92 5.09 -0.05	71.20 4.47 0.00	70.57 4.12 0.00	68.32 3.81 0.00	62.45 3.14 0.00	53.99 2.70 0.58
REVERE_CPPR_DRP 24186	39.98 -0.09 3.48	35.57 -0.12 4.47	28.26 -0.10 4.63	27.77 -0.07 5.56	29.12 -0.10 4.63	35.86 -0.08 3.48	45.05 0.13 0.00	55.98 0.17 0.00	64.95 0.26 0.00	67.33 0.27 0.00	69.09 1.09 0.00	73.34 1.51 0.00	71.66 1.20 0.00	76.21 1.57 0.00	79.81 0.00 0.00	81.86 -0.08 0.00	80.13 -0.40 0.00	75.92 -0.54 0.00	69.91 0.14 0.00	65.92 -0.80 0.00	66.19 -0.27 0.00	64.77 0.26 0.00	59.37 0.06 0.00	50.82 -0.05 0.99
ROCHESTER_9_IC 23652	36.13 -3.40 4.02	31.94 -3.05 5.17	26.14 -2.24 4.60	25.90 -1.97 5.53	27.04 -2.20 4.60	32.36 -3.03 4.02	41.68 -3.23 0.00	51.96 -3.85 0.00	59.46 -5.24 0.00	62.44 -4.63 0.00	63.44 -4.56 0.00	67.16 -4.67 0.00	66.66 -3.80 0.00	71.51 -3.13 0.00	76.06 -3.75 0.00	78.01 -3.93 0.00	77.07 -3.46 0.00	72.71 -3.75 0.00	65.65 -4.12 0.00	62.32 -4.40 0.00	61.27 -5.18 0.00	59.94 -4.58 0.00	55.04 -4.27 0.00	46.21 -4.51 1.15
ROSETON___1 23587	44.29 2.74 2.00	40.08 2.49 2.57	31.99 1.95 2.94	31.74 1.87 3.53	32.87 1.96 2.94	39.86 2.44 2.00	47.70 2.78 0.00	59.83 4.02 0.00	69.81 5.11 0.00	73.17 6.10 0.00	74.28 6.26 -0.02	78.36 6.54 0.00	86.74 6.98 -9.31	93.16 7.09 -11.43	97.86 8.38 -9.66	112.10 8.77 -21.39	110.88 9.02 -21.32	85.29 8.64 -0.20	78.31 7.47 -1.07	73.40 6.67 0.00	72.43 5.98 0.00	69.81 5.29 0.00	63.99 4.69 0.00	54.93 3.63 0.57
ROSETON___2 23588	44.29 2.74 2.00	40.08 2.49 2.57	31.99 1.95 2.94	31.74 1.87 3.53	32.87 1.96 2.94	39.86 2.44 2.00	47.70 2.78 0.00	59.83 4.02 0.00	69.81 5.11 0.00	73.17 6.10 0.00	74.28 6.26 -0.02	78.36 6.54 0.00	86.74 6.98 -9.31	93.16 7.09 -11.43	97.86 8.38 -9.66	112.10 8.77 -21.39	110.88 9.02 -21.32	85.29 8.64 -0.20	78.31 7.47 -1.07	73.40 6.67 0.00	72.43 5.98 0.00	69.81 5.29 0.00	63.99 4.69 0.00	54.93 3.63 0.57
RUSSELL___1 23602	36.60 -2.92 4.03	32.29 -2.69 5.18	26.30 -2.08 4.61	25.99 -1.87 5.54	27.21 -2.03 4.61	32.66 -2.72 4.03	42.31 -2.61 0.00	52.35 -3.46 0.00	59.97 -4.72 0.00	62.10 -4.96 0.00	63.17 -4.83 0.00	67.02 -4.81 0.00	65.53 -4.93 0.00	70.24 -4.40 0.00	74.71 -5.11 0.00	76.61 -5.33 0.00	75.62 -4.91 0.00	71.18 -5.28 0.00	64.19 -5.58 0.00	61.65 -5.07 0.00	60.87 -5.58 0.00	59.48 -5.03 0.00	54.92 -4.39 0.00	46.98 -3.73 1.15
RUSSELL___2 23532	36.60 -2.92 4.03	32.29 -2.69 5.18	26.30 -2.08 4.61	25.99 -1.87 5.54	27.21 -2.03 4.61	32.66 -2.72 4.03	42.31 -2.61 0.00	52.35 -3.46 0.00	59.97 -4.72 0.00	62.10 -4.96 0.00	63.17 -4.83 0.00	67.02 -4.81 0.00	65.53 -4.93 0.00	70.24 -4.40 0.00	74.71 -5.11 0.00	76.61 -5.33 0.00	75.62 -4.91 0.00	71.18 -5.28 0.00	64.19 -5.58 0.00	61.65 -5.07 0.00	60.87 -5.58 0.00	59.48 -5.03 0.00	54.92 -4.39 0.00	46.98 -3.73 1.15
RUSSELL___3 23549	36.17 -3.35 4.02	31.98 -3.01 5.17	26.14 -2.24 4.60	25.86 -2.00 5.53	27.04 -2.20 4.60	32.40 -3.00 4.02	41.77 -3.14 0.00	52.02 -3.80 0.00	59.52 -5.18 0.00	62.10 -4.96 0.00	63.10 -4.90 0.00	66.80 -5.03 0.00	66.02 -4.44 0.00	70.76 -3.88 0.00	75.26 -4.55 0.00	77.19 -4.75 0.00	76.19 -4.35 0.00	71.87 -4.59 0.00	64.89 -4.88 0.00	61.79 -4.94 0.00	60.87 -5.58 0.00	59.48 -5.03 0.00	54.92 -4.39 0.00	46.31 -4.41 1.15
RUSSELL___4 23556	36.60 -2.92 4.03	32.29 -2.69 5.18	26.30 -2.08 4.61	25.99 -1.87 5.54	27.21 -2.03 4.61	32.66 -2.72 4.03	42.27 -2.65 0.00	52.35 -3.46 0.00	59.97 -4.72 0.00	62.10 -4.96 0.00	63.17 -4.83 0.00	67.02 -4.81 0.00	65.53 -4.93 0.00	70.24 -4.40 0.00	74.71 -5.11 0.00	76.61 -5.33 0.00	75.62 -4.91 0.00	71.18 -5.28 0.00	64.19 -5.58 0.00	61.65 -5.07 0.00	60.87 -5.58 0.00	59.42 -5.10 0.00	54.86 -4.45 0.00	46.93 -3.79 1.15
RUSSELL___STATION 23914	36.17 -3.35 4.02	31.98 -3.01 5.17	26.14 -2.24 4.60	25.86 -2.00 5.53	27.04 -2.20 4.60	32.40 -3.00 4.02	41.77 -3.14 0.00	52.02 -3.80 0.00	59.52 -5.18 0.00	62.10 -4.96 0.00	63.10 -4.90 0.00	66.80 -5.03 0.00	66.02 -4.44 0.00	70.76 -3.88 0.00	75.26 -4.55 0.00	77.19 -4.75 0.00	76.19 -4.35 0.00	71.87 -4.59 0.00	64.89 -4.88 0.00	61.79 -4.94 0.00	60.87 -5.58 0.00	59.48 -5.03 0.00	54.92 -4.39 0.00	46.31 -4.41 1.15



S SALMON___HYD 24043	37.91 -1.87 3.76	33.56 -1.77 4.83	26.96 -1.39 4.63	26.50 -1.34 5.57	27.79 -1.42 4.63	33.96 -1.69 3.76	43.21 -1.71 0.00	53.64 -2.18 0.00	62.17 -2.52 0.00	64.18 -2.88 0.00	65.42 -2.58 0.00	69.31 -2.51 0.00	68.14 -2.33 0.00	72.48 -2.16 0.00	76.62 -3.19 0.00	78.58 -3.36 0.00	77.40 -3.14 0.00	73.40 -3.06 0.00	67.12 -2.65 0.00	63.59 -3.14 0.00	63.60 -2.86 0.00	62.32 -2.19 0.00	57.05 -2.25 0.00	48.56 -2.23 1.07
SELKIRK___II 23799	42.75 1.22 2.02	38.77 1.20 2.59	30.73 0.89 3.15	30.39 0.77 3.78	31.58 0.88 3.15	38.54 1.14 2.02	46.17 1.26 0.00	57.54 1.73 0.00	67.02 2.33 0.00	69.95 2.88 0.00	70.88 2.86 -0.03	74.85 3.02 0.00	73.77 3.31 0.00	77.85 3.21 0.00	83.65 3.83 0.00	85.96 4.02 0.00	84.72 4.19 0.00	80.51 4.05 0.00	73.26 3.49 0.00	69.79 3.07 0.00	69.11 2.66 0.00	66.90 2.39 0.00	61.21 1.90 0.00	52.85 1.56 0.58
SELKIRK___I 23801	43.01 1.48 2.01	39.02 1.45 2.58	30.94 1.09 3.14	30.63 1.00 3.77	31.80 1.08 3.14	38.82 1.42 2.01	46.31 1.39 0.00	57.77 1.95 0.00	67.28 2.59 0.00	70.29 3.22 0.00	71.29 3.26 -0.03	75.28 3.45 0.00	74.27 3.80 0.00	78.37 3.73 0.00	84.20 4.39 0.00	86.61 4.67 0.00	85.37 4.83 0.00	81.12 4.66 0.00	73.75 3.98 0.00	70.19 3.47 0.00	69.51 3.06 0.00	67.23 2.71 0.00	61.50 2.19 0.00	53.06 1.76 0.57
SENECA OSWGO___HYD 24041	37.34 -2.22 3.98	32.99 -2.05 5.12	26.71 -1.62 4.65	26.24 -1.57 5.59	27.54 -1.66 4.65	33.42 -2.01 3.98	42.76 -2.16 0.00	53.47 -2.34 0.00	62.04 -2.65 0.00	64.05 -3.02 0.00	64.87 -3.13 0.00	68.67 -3.16 0.00	67.99 -2.47 0.00	72.25 -2.39 0.00	77.10 -2.71 0.00	79.15 -2.79 0.00	78.04 -2.50 0.00	73.93 -2.52 0.00	67.19 -2.58 0.00	63.92 -2.92 0.00	63.46 -2.99 0.00	62.06 -2.45 0.00	56.70 -2.61 0.00	48.03 -2.70 1.14
SENECA___ENERGY 23797	37.35 -2.22 3.98	32.96 -2.09 5.11	26.72 -1.65 4.61	26.25 -1.60 5.54	27.54 -1.69 4.61	33.39 -2.05 3.98	42.76 -2.16 0.00	53.53 -2.29 0.00	62.17 -2.52 0.00	64.32 -2.75 0.00	65.21 -2.79 0.00	68.96 -2.87 0.00	68.14 -2.33 0.00	72.48 -2.16 0.00	77.42 -2.39 0.00	79.48 -2.46 0.00	78.36 -2.17 0.00	74.24 -2.22 0.00	67.33 -2.44 0.00	63.99 -2.74 0.00	63.60 -2.86 0.00	62.00 -2.52 0.00	56.70 -2.61 0.00	48.04 -2.70 1.14
SHOEMAKER___GT 23640	43.85 2.31 2.01	39.67 2.09 2.58	31.71 1.62 2.89	31.46 1.54 3.47	32.58 1.62 2.89	39.46 2.05 2.01	47.30 2.38 0.00	59.33 3.52 0.00	69.22 4.53 0.00	72.50 5.43 0.00	73.60 5.58 -0.02	77.72 5.89 0.00	85.67 6.41 -8.80	92.02 6.57 -10.81	96.61 7.66 -9.14	110.28 8.11 -20.23	109.00 8.30 -20.16	84.59 7.95 -0.19	77.55 6.77 -1.01	72.73 6.01 0.00	71.70 5.25 0.00	69.23 4.71 0.00	63.40 4.09 0.00	54.41 3.11 0.57
SHOREHAM_IC_1 23715	81.65 5.27 -32.84	79.74 4.82 -34.76	78.10 3.93 -41.19	76.70 3.87 -39.42	76.67 3.96 -38.86	77.26 4.77 -33.08	78.05 5.21 -27.93	80.68 6.25 -18.62	80.43 6.92 -8.81	82.66 7.78 -7.81	90.72 9.04 -13.68	94.61 9.48 -13.30	93.78 9.02 -14.30	98.17 9.63 -13.90	103.30 11.73 -11.75	120.75 12.78 -26.03	119.92 13.45 -25.94	107.46 12.39 -18.62	105.35 10.54 -25.04	94.65 9.01 -18.92	94.65 8.17 -20.02	94.94 7.94 -22.48	91.12 7.06 -24.75	86.36 6.12 -28.37
SHOREHAM_IC_2 23716	81.65 5.27 -32.84	79.74 4.82 -34.76	78.10 3.93 -41.19	76.70 3.87 -39.42	76.67 3.96 -38.86	77.26 4.77 -33.08	78.05 5.21 -27.93	80.68 6.25 -18.62	80.43 6.92 -8.81	82.66 7.78 -7.81	90.72 9.04 -13.68	94.61 9.48 -13.30	93.78 9.02 -14.30	98.17 9.63 -13.90	103.30 11.73 -11.75	120.75 12.78 -26.03	119.92 13.45 -25.94	107.46 12.39 -18.62	105.35 10.54 -25.04	94.65 9.01 -18.92	94.65 8.17 -20.02	94.94 7.94 -22.48	91.12 7.06 -24.75	86.36 6.12 -28.37
SISSONVILLE____ 23735	41.11 -1.00 1.43	37.27 -1.04 1.84	27.76 -0.82 4.40	27.35 -0.77 5.29	28.64 -0.81 4.40	37.03 -0.95 1.43	43.97 -0.94 0.00	54.47 -1.34 0.00	62.43 -2.26 0.00	64.52 -2.55 0.00	65.62 -2.38 0.00	68.81 -3.02 0.00	66.66 -3.80 0.00	70.54 -4.11 0.00	74.31 -5.51 0.00	76.04 -5.90 0.00	74.66 -5.88 0.00	70.57 -5.89 0.00	65.31 -4.47 0.00	63.05 -3.67 0.00	63.40 -3.06 0.00	62.26 -2.26 0.00	57.53 -1.78 0.00	50.06 -1.40 0.41
SITHE_IND_GS1 24169	36.84 -2.53 4.18	32.50 -2.29 5.37	26.45 -1.81 4.72	25.96 -1.77 5.67	27.27 -1.86 4.72	32.99 -2.25 4.18	42.40 -2.52 0.00	52.80 -3.01 0.00	61.20 -3.49 0.00	63.04 -4.02 0.00	63.78 -4.22 0.00	67.45 -4.38 0.00	66.37 -4.09 0.00	70.54 -4.11 0.00	75.34 -4.47 0.00	77.35 -4.59 0.00	76.19 -4.35 0.00	72.18 -4.28 0.00	65.72 -4.05 0.00	62.79 -3.94 0.00	62.67 -3.79 0.00	61.10 -3.42 0.00	56.05 -3.26 0.00	47.56 -3.11 1.19
SITHE_IND_GS2 24170	36.84 -2.53 4.18	32.50 -2.29 5.37	26.45 -1.81 4.72	25.96 -1.77 5.67	27.27 -1.86 4.72	32.99 -2.25 4.18	42.40 -2.52 0.00	52.80 -3.01 0.00	61.20 -3.49 0.00	63.04 -4.02 0.00	63.78 -4.22 0.00	67.45 -4.38 0.00	66.37 -4.09 0.00	70.54 -4.11 0.00	75.34 -4.47 0.00	77.35 -4.59 0.00	76.19 -4.35 0.00	72.18 -4.28 0.00	65.72 -4.05 0.00	62.79 -3.94 0.00	62.67 -3.79 0.00	61.10 -3.42 0.00	56.05 -3.26 0.00	47.56 -3.11 1.19
SITHE_IND_GS3 24171	36.84 -2.53 4.18	32.50 -2.29 5.37	26.45 -1.81 4.72	25.96 -1.77 5.67	27.27 -1.86 4.72	32.99 -2.25 4.18	42.40 -2.52 0.00	52.80 -3.01 0.00	61.20 -3.49 0.00	63.04 -4.02 0.00	63.78 -4.22 0.00	67.45 -4.38 0.00	66.37 -4.09 0.00	70.54 -4.11 0.00	75.34 -4.47 0.00	77.35 -4.59 0.00	76.19 -4.35 0.00	72.18 -4.28 0.00	65.72 -4.05 0.00	62.79 -3.94 0.00	62.67 -3.79 0.00	61.10 -3.42 0.00	56.05 -3.26 0.00	47.56 -3.11 1.19
SITHE_IND_GS4 24172	36.84 -2.53 4.18	32.50 -2.29 5.37	26.45 -1.81 4.72	25.96 -1.77 5.67	27.27 -1.86 4.72	32.99 -2.25 4.18	42.40 -2.52 0.00	52.80 -3.01 0.00	61.20 -3.49 0.00	63.04 -4.02 0.00	63.78 -4.22 0.00	67.45 -4.38 0.00	66.37 -4.09 0.00	70.54 -4.11 0.00	75.34 -4.47 0.00	77.35 -4.59 0.00	76.19 -4.35 0.00	72.18 -4.28 0.00	65.72 -4.05 0.00	62.79 -3.94 0.00	62.67 -3.79 0.00	61.10 -3.42 0.00	56.05 -3.26 0.00	47.56 -3.11 1.19
SITHE___BATAVIA 24024	34.35 -5.23 3.97	30.40 -4.66 5.11	25.03 -3.40 4.56	24.88 -3.04 5.48	25.94 -3.35 4.56	30.83 -4.61 3.97	39.71 -5.21 0.00	49.06 -6.75 0.00	56.16 -8.54 0.00	59.22 -7.85 0.00	60.18 -7.82 0.00	63.71 -8.12 0.00	63.56 -6.91 0.00	68.60 -6.05 0.00	72.71 -7.10 0.00	74.57 -7.37 0.00	73.77 -6.77 0.00	69.58 -6.88 0.00	62.58 -7.19 0.00	58.98 -7.74 0.00	57.68 -8.77 0.00	56.32 -8.19 0.00	52.19 -7.12 0.00	43.73 -7.00 1.13
SITHE___INDEPEND 23800	36.84 -2.53 4.18	32.50 -2.29 5.37	26.45 -1.81 4.72	25.96 -1.77 5.67	27.27 -1.86 4.72	32.99 -2.25 4.18	42.40 -2.52 0.00	52.80 -3.01 0.00	61.20 -3.49 0.00	63.04 -4.02 0.00	63.78 -4.22 0.00	67.45 -4.38 0.00	66.37 -4.09 0.00	70.54 -4.11 0.00	75.34 -4.47 0.00	77.35 -4.59 0.00	76.19 -4.35 0.00	72.18 -4.28 0.00	65.72 -4.05 0.00	62.79 -3.94 0.00	62.67 -3.79 0.00	61.10 -3.42 0.00	56.05 -3.26 0.00	47.56 -3.11 1.19
SITHE___MASSENA 23902	42.33 -0.26 0.95	38.58 -0.36 1.22	28.41 -0.23 4.35	28.01 -0.17 5.22	29.30 -0.20 4.35	38.15 -0.32 0.95	44.60 -0.31 0.00	55.42 -0.39 0.00	63.66 -1.04 0.00	65.79 -1.27 0.00	66.71 -1.29 0.00	70.10 -1.72 0.00	68.14 -2.33 0.00	72.18 -2.46 0.00	76.62 -3.19 0.00	78.50 -3.44 0.00	76.99 -3.54 0.00	73.02 -3.44 0.00	67.19 -2.58 0.00	65.06 -1.67 0.00	65.26 -1.20 0.00	63.35 -1.16 0.00	58.54 -0.77 0.00	51.08 -0.52 0.27

SITHE___OGDNSBRG 24021	42.44 0.09 1.19	38.59 -0.04 1.53	28.64 0.03 4.38	28.24 0.10 5.26	29.51 0.03 4.38	38.26 0.04 1.19	45.10 0.18 0.00	55.70 -0.11 0.00	63.98 -0.71 0.00	66.13 -0.94 0.00	67.39 -0.61 0.00	70.82 -1.01 0.00	68.42 -2.04 0.00	72.48 -2.16 0.00	76.22 -3.59 0.00	78.09 -3.85 0.00	76.43 -4.11 0.00	72.48 -3.98 0.00	67.12 -2.65 0.00	64.79 -1.94 0.00	65.39 -1.06 0.00	63.74 -0.77 0.00	58.95 -0.36 0.00	51.48 -0.05 0.34
SITHE___STERLING 23777	39.49 -0.48 3.58	35.08 -0.48 4.60	27.96 -0.40 4.63	27.50 -0.33 5.56	28.81 -0.41 4.63	35.40 -0.43 3.58	44.60 -0.31 0.00	55.70 -0.11 0.00	64.63 -0.06 0.00	67.07 0.00 0.00	68.54 0.54 0.00	72.69 0.86 0.00	71.24 0.78 0.00	75.69 1.04 0.00	79.73 -0.08 0.00	81.86 -0.08 0.00	80.05 -0.48 0.00	75.92 -0.54 0.00	69.56 -0.21 0.00	65.79 -0.93 0.00	65.79 -0.66 0.00	64.32 -0.19 0.00	58.89 -0.42 0.00	50.33 -0.52 1.02
SOUTH CAIRO___GT 23612	43.41 1.87 2.01	39.31 1.73 2.58	31.23 1.29 3.04	30.89 1.14 3.65	32.13 1.32 3.04	39.06 1.66 2.01	46.85 1.93 0.00	58.88 3.07 0.00	69.09 4.40 0.00	72.43 5.37 0.00	73.40 5.37 -0.03	77.79 5.96 0.00	80.38 6.27 -3.64	85.46 6.34 -4.47	90.94 7.34 -3.78	98.10 7.78 -8.38	96.78 7.89 -8.35	84.03 7.49 -0.08	76.54 6.35 -0.42	72.26 5.54 0.00	71.44 4.98 0.00	68.84 4.32 0.00	63.04 3.74 0.00	53.84 2.54 0.57
SOUTH HAMPTN___IC 23720	82.96 6.58 -32.84	80.87 5.94 -34.76	78.95 4.78 -41.19	77.57 4.74 -39.42	77.55 4.84 -38.86	78.37 5.87 -33.08	79.36 6.51 -27.93	82.75 8.32 -18.62	83.53 10.03 -8.81	86.14 11.27 -7.81	93.71 12.04 -13.68	97.91 12.79 -13.30	97.86 13.11 -14.30	103.10 14.56 -13.90	108.49 16.92 -11.75	125.91 17.94 -26.03	125.24 18.76 -25.94	112.43 17.36 -18.62	109.46 14.65 -25.04	98.25 12.61 -18.92	97.70 11.23 -20.02	98.03 11.03 -22.48	93.25 9.19 -24.75	87.97 7.73 -28.37
SOUTHOLD___IC 23719	83.35 6.97 -32.84	81.19 6.26 -34.76	79.25 5.08 -41.19	77.83 5.01 -39.42	77.82 5.11 -38.86	78.68 6.19 -33.08	79.81 6.96 -27.93	83.42 8.99 -18.62	84.37 10.87 -8.81	87.15 12.27 -7.81	94.80 13.12 -13.68	99.13 14.01 -13.30	99.62 14.87 -14.30	105.26 16.72 -13.90	110.88 19.32 -11.75	128.29 20.32 -26.03	127.66 21.18 -25.94	114.80 19.73 -18.62	111.42 16.61 -25.04	99.99 14.35 -18.92	98.83 12.36 -20.02	99.52 12.52 -22.48	94.02 9.96 -24.75	88.49 8.25 -28.37
ST LAWRENCE___ 23600	42.17 -0.52 0.85	38.54 -0.52 1.10	28.25 -0.40 4.34	27.86 -0.33 5.21	29.14 -0.37 4.34	38.05 -0.51 0.85	44.38 -0.54 0.00	55.03 -0.78 0.00	63.27 -1.42 0.00	65.32 -1.74 0.00	66.23 -1.77 0.00	69.75 -2.08 0.00	67.85 -2.61 0.00	71.81 -2.84 0.00	76.46 -3.35 0.00	78.33 -3.61 0.00	76.75 -3.79 0.00	72.86 -3.59 0.00	66.98 -2.79 0.00	64.66 -2.07 0.00	64.86 -1.59 0.00	62.90 -1.61 0.00	58.12 -1.19 0.00	50.85 -0.78 0.24
STATION 5_MISC_HYD 23604	35.55 -3.96 4.03	31.32 -3.65 5.18	25.57 -2.80 4.61	25.26 -2.61 5.54	26.46 -2.78 4.61	31.84 -3.55 4.03	41.46 -3.46 0.00	52.02 -3.80 0.00	59.84 -4.85 0.00	62.30 -4.76 0.00	63.44 -4.56 0.00	67.37 -4.45 0.00	66.59 -3.88 0.00	71.51 -3.13 0.00	76.14 -3.67 0.00	78.09 -3.85 0.00	76.99 -3.54 0.00	72.33 -4.13 0.00	65.10 -4.67 0.00	62.19 -4.54 0.00	60.94 -5.52 0.00	59.94 -4.58 0.00	54.50 -4.80 0.00	45.79 -4.93 1.15
STURGEON_POOL_HYD 23609	44.07 2.53 2.00	39.88 2.29 2.57	31.83 1.81 2.97	31.57 1.74 3.56	32.71 1.83 2.97	39.66 2.25 2.00	47.52 2.61 0.00	59.78 3.96 0.00	69.94 5.24 0.00	73.44 6.37 0.00	74.41 6.39 -0.02	78.87 7.04 0.00	83.36 7.47 -5.43	88.85 7.54 -6.66	94.23 8.78 -5.64	103.76 9.34 -12.48	102.48 9.50 -12.44	85.67 9.10 -0.11	78.14 7.74 -0.62	73.60 6.87 0.00	72.50 6.05 0.00	69.87 5.35 0.00	64.11 4.80 0.00	54.67 3.37 0.57
SYRACUSE___POWER 24017	37.70 -1.92 3.92	33.31 -1.81 5.05	26.95 -1.42 4.61	26.49 -1.37 5.54	27.78 -1.46 4.61	33.75 -1.73 3.92	43.08 -1.84 0.00	53.80 -2.01 0.00	62.50 -2.20 0.00	64.72 -2.35 0.00	65.69 -2.31 0.00	69.53 -2.30 0.00	68.63 -1.83 0.00	73.07 -1.57 0.00	77.98 -1.84 0.00	80.06 -1.88 0.00	78.93 -1.61 0.00	74.77 -1.68 0.00	67.82 -1.95 0.00	64.46 -2.27 0.00	64.06 -2.39 0.00	62.45 -2.06 0.00	57.05 -2.25 0.00	48.47 -2.28 1.12
Stony___Brook 24151	81.44 5.05 -32.84	79.50 4.58 -34.76	77.90 3.73 -41.19	76.53 3.71 -39.42	76.50 3.79 -38.86	77.03 4.53 -33.08	77.83 4.99 -27.93	80.57 6.14 -18.62	80.94 7.44 -8.81	83.26 8.38 -7.81	90.45 8.77 -13.68	94.25 9.12 -13.30	93.99 9.23 -14.30	97.87 9.33 -13.90	102.66 11.09 -11.75	119.85 11.88 -26.03	119.04 12.56 -25.94	106.62 11.54 -18.62	104.65 9.84 -25.04	94.05 8.41 -18.92	94.05 7.58 -20.02	94.16 7.16 -22.48	90.64 6.58 -24.75	85.79 5.55 -28.37
UPPER HUDSON___HYD 24058	43.52 2.09 2.12	39.37 1.93 2.72	31.04 1.35 3.30	30.54 1.10 3.97	31.90 1.35 3.30	39.27 1.97 2.12	47.16 2.25 0.00	58.60 2.79 0.00	68.19 3.49 0.00	71.29 4.23 0.00	72.65 4.62 -0.03	76.64 4.81 0.00	76.42 5.14 -0.81	80.72 5.08 -1.00	86.49 5.83 -0.85	89.71 5.90 -1.87	88.44 6.04 -1.87	81.98 5.50 -0.02	74.61 4.74 -0.09	70.73 4.00 0.00	70.31 3.85 0.00	67.87 3.35 0.00	61.86 2.55 0.00	53.70 2.44 0.60
UPPER RAQUET___HYD 24056	41.11 -1.00 1.43	37.27 -1.04 1.84	27.76 -0.82 4.40	27.35 -0.77 5.29	28.64 -0.81 4.40	37.03 -0.95 1.43	43.97 -0.94 0.00	54.47 -1.34 0.00	62.43 -2.26 0.00	64.52 -2.55 0.00	65.62 -2.38 0.00	68.81 -3.02 0.00	66.66 -3.80 0.00	70.54 -4.11 0.00	74.31 -5.51 0.00	76.04 -5.90 0.00	74.66 -5.88 0.00	70.57 -5.89 0.00	65.31 -4.47 0.00	63.05 -3.67 0.00	63.40 -3.06 0.00	62.26 -2.26 0.00	57.53 -1.78 0.00	50.06 -1.40 0.41
VISCHER___FERRY HYD 24020	43.72 2.22 2.05	39.62 2.09 2.63	31.33 1.55 3.20	30.92 1.37 3.85	32.20 1.56 3.20	39.42 2.05 2.05	47.25 2.34 0.00	58.83 3.01 0.00	68.58 3.88 0.00	71.63 4.56 0.00	72.72 4.69 -0.03	76.78 4.96 0.00	76.13 5.28 -0.39	80.42 5.30 -0.48	86.36 6.15 -0.40	89.14 6.31 -0.89	87.95 6.52 -0.89	82.58 6.12 -0.01	75.12 5.30 -0.04	71.33 4.60 0.00	70.71 4.25 0.00	68.39 3.87 0.00	62.45 3.14 0.00	54.03 2.75 0.58
WADING RIVER_IC_1 23522	81.52 5.14 -32.84	79.58 4.66 -34.76	77.96 3.79 -41.19	76.60 3.77 -39.42	76.57 3.86 -38.86	77.15 4.65 -33.08	77.87 5.03 -27.93	80.52 6.08 -18.62	80.62 7.12 -8.81	82.92 8.05 -7.81	90.38 8.70 -13.68	94.25 9.12 -13.30	93.64 8.88 -14.30	98.02 9.48 -13.90	102.90 11.33 -11.75	120.26 12.29 -26.03	119.44 12.97 -25.94	107.01 11.93 -18.62	104.93 10.12 -25.04	94.38 8.74 -18.92	94.32 7.84 -20.02	94.61 7.61 -22.48	90.88 6.82 -24.75	86.16 5.91 -28.37
WADING RIVER_IC_2 23547	81.52 5.14 -32.84	79.58 4.66 -34.76	77.96 3.79 -41.19	76.60 3.77 -39.42	76.57 3.86 -38.86	77.15 4.65 -33.08	77.87 5.03 -27.93	80.52 6.08 -18.62	80.62 7.12 -8.81	82.92 8.05 -7.81	90.38 8.70 -13.68	94.25 9.12 -13.30	93.64 8.88 -14.30	98.02 9.48 -13.90	102.90 11.33 -11.75	120.26 12.29 -26.03	119.44 12.97 -25.94	107.01 11.93 -18.62	104.93 10.12 -25.04	94.38 8.74 -18.92	94.32 7.84 -20.02	94.61 7.61 -22.48	90.88 6.82 -24.75	86.16 5.91 -28.37
WADING RIVER_IC_3 23601	81.52 5.14 -32.84	79.58 4.66 -34.76	77.96 3.79 -41.19	76.60 3.77 -39.42	76.57 3.86 -38.86	77.15 4.65 -33.08	77.87 5.03 -27.93	80.52 6.08 -18.62	80.62 7.12 -8.81	82.92 8.05 -7.81	90.38 8.70 -13.68	94.25 9.12 -13.30	93.64 8.88 -14.30	98.02 9.48 -13.90	102.90 11.33 -11.75	120.26 12.29 -26.03	119.44 12.97 -25.94	107.01 11.93 -18.62	104.93 10.12 -25.04	94.38 8.74 -18.92	94.32 7.84 -20.02	94.61 7.61 -22.48	90.88 6.82 -24.75	86.16 5.91 -28.37

WALDEN___HYDRO 24148	44.06 2.53 2.01	39.87 2.29 2.58	31.87 1.81 2.93	31.62 1.74 3.52	32.74 1.83 2.93	39.65 2.25 2.01	47.48 2.56 0.00	59.72 3.91 0.00	69.68 4.98 0.00	73.17 6.10 0.00	74.21 6.19 -0.02	78.51 6.68 0.00	85.77 6.98 -8.34	91.82 6.94 -10.23	96.69 8.22 -8.65	109.87 8.77 -19.16	108.57 8.94 -19.10	85.20 8.56 -0.18	78.05 7.33 -0.96	73.20 6.47 0.00	72.30 5.85 0.00	69.61 5.10 0.00	63.87 4.57 0.00	54.62 3.32 0.57
WARRENSBURG___ 23737	43.56 2.13 2.12	39.41 1.97 2.72	31.07 1.39 3.30	30.57 1.14 3.97	31.97 1.42 3.30	39.31 2.01 2.12	47.25 2.34 0.00	58.66 2.85 0.00	68.32 3.62 0.00	71.43 4.36 0.00	72.72 4.69 -0.03	76.78 4.96 0.00	76.49 5.21 -0.81	80.79 5.15 -1.00	86.57 5.91 -0.85	89.88 6.06 -1.87	88.52 6.12 -1.87	82.13 5.66 -0.02	74.75 4.88 -0.09	70.79 4.07 0.00	70.37 3.92 0.00	67.94 3.42 0.00	61.98 2.67 0.00	53.75 2.49 0.60
WATERSIDE___6 8 9 23538	76.01 5.57 -26.89	70.59 4.98 -25.45	66.41 3.99 -29.43	64.23 3.94 -26.89	62.09 4.03 -24.22	66.32 4.97 -21.94	80.03 5.79 -29.31	84.81 7.93 -21.07	213.78 9.83 -139.25	142.68 11.27 -64.35	142.61 11.56 -63.05	161.64 12.35 -77.46	135.69 12.61 -52.62	281.11 12.76 -193.70	213.47 15.08 -118.57	202.36 15.98 -104.44	280.62 16.11 -183.98	142.61 15.21 -50.94	141.14 13.33 -58.05	117.63 12.01 -38.89	97.48 11.10 -19.93	115.00 10.06 -40.42	85.75 9.01 -17.43	82.00 7.16 -22.97
WEST BABYLON___IC 23714	81.35 4.96 -32.84	79.46 4.54 -34.76	77.87 3.69 -41.19	76.50 3.67 -39.42	76.47 3.76 -38.86	77.07 4.57 -33.08	78.05 5.21 -27.93	81.30 6.87 -18.62	81.98 8.48 -8.81	84.47 9.59 -7.81	91.33 9.66 -13.68	95.33 10.20 -13.30	95.61 10.85 -14.30	100.04 11.49 -13.90	104.90 13.33 -11.75	121.89 13.93 -26.03	121.05 14.58 -25.94	108.61 13.53 -18.62	106.39 11.58 -25.04	95.78 10.14 -18.92	95.51 9.04 -20.02	95.45 8.45 -22.48	91.24 7.18 -24.75	86.31 6.07 -28.37
WEST CANADA___HYD 24049	40.33 0.17 3.39	35.97 0.16 4.35	28.45 0.13 4.66	27.90 0.10 5.60	29.32 0.14 4.66	36.19 0.16 3.39	45.10 0.18 0.00	55.93 0.11 0.00	64.89 0.19 0.00	67.33 0.27 0.00	68.34 0.34 0.00	72.26 0.43 0.00	70.88 0.42 0.00	75.09 0.45 0.00	80.05 0.24 0.00	82.27 0.33 0.00	80.86 0.32 0.00	76.76 0.31 0.00	70.19 0.42 0.00	66.92 0.20 0.00	66.72 0.27 0.00	64.84 0.32 0.00	59.55 0.24 0.00	51.11 0.21 0.97
WESTERN_NY_WIND 24143	34.31 -5.27 3.97	30.32 -4.74 5.10	24.97 -3.46 4.55	24.82 -3.11 5.47	25.91 -3.38 4.55	30.76 -4.69 3.97	39.62 -5.30 0.00	48.95 -6.87 0.00	55.96 -8.73 0.00	59.02 -8.05 0.00	60.05 -7.96 0.00	63.57 -8.26 0.00	63.41 -7.05 0.00	68.45 -6.20 0.00	72.55 -7.26 0.00	74.40 -7.54 0.00	73.61 -6.93 0.00	69.42 -7.03 0.00	62.45 -7.33 0.00	58.85 -7.87 0.00	57.55 -8.90 0.00	56.19 -8.32 0.00	52.07 -7.24 0.00	43.58 -7.16 1.13
YORK___WARBASSE 23770	76.58 6.14 -26.89	71.07 5.46 -25.45	66.77 4.35 -29.43	64.63 4.34 -26.89	62.46 4.40 -24.22	66.75 5.40 -21.94	80.61 6.38 -29.31	85.65 8.76 -21.07	214.69 10.74 -139.25	143.69 12.27 -64.35	143.70 12.65 -63.05	162.65 13.36 -77.46	136.82 13.74 -52.62	282.15 13.81 -193.70	214.91 16.52 -118.57	203.75 17.37 -104.44	282.07 17.56 -183.98	144.29 16.90 -50.94	142.47 14.65 -58.05	118.83 13.21 -38.89	98.67 12.29 -19.93	116.16 11.23 -40.42	86.76 10.02 -17.43	82.73 7.88 -22.97