

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/07/2007

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	62.70	61.43	54.21	52.27	53.31	54.77	59.67	66.18	80.44	88.82	89.26	88.71	87.30	83.87	81.72	81.22	81.93	85.65	89.20	91.89	89.61	88.77	76.83	72.05
24138	4.39	4.20	3.75	3.54	3.68	4.15	4.57	4.89	6.69	7.38	7.30	7.20	6.32	6.04	5.63	5.46	5.50	5.34	5.88	7.05	7.63	6.41	5.16	4.42
	-15.71	-14.78	-12.61	-11.82	-12.12	-9.11	-12.01	-17.21	-17.57	-21.45	-23.05	-21.99	-26.54	-24.84	-26.66	-27.44	-26.87	-33.03	-32.61	-26.05	-20.94	-29.81	-27.57	-28.15
74TH STREET_GT_1	62.79	61.51	54.25	52.31	53.35	54.85	59.76	66.27	84.25	89.86	90.94	91.92	94.88	91.48	89.80	89.74	89.70	92.67	92.24	92.23	90.94	96.22	84.83	76.14
24260	4.47	4.29	3.79	3.58	3.71	4.23	4.65	4.98	6.80	7.44	7.42	7.32	6.42	6.15	5.68	5.51	5.55	5.39	5.98	7.17	7.75	6.52	5.25	4.50
	-15.72	-14.78	-12.61	-11.82	-12.12	-9.11	-12.01	-17.21	-21.26	-22.43	-24.62	-25.07	-34.01	-32.34	-34.68	-35.91	-34.60	-40.00	-35.55	-26.28	-22.15	-37.15	-35.49	-32.16
74TH STREET_GT_2	62.79	61.51	54.25	52.31	53.35	54.85	59.76	66.27	84.25	89.86	90.94	91.92	94.88	91.48	89.80	89.74	89.70	92.67	92.24	92.23	90.94	96.22	84.83	76.14
24261	4.47	4.29	3.79	3.58	3.71	4.23	4.65	4.98	6.80	7.44	7.42	7.32	6.42	6.15	5.68	5.51	5.55	5.39	5.98	7.17	7.75	6.52	5.25	4.50
	-15.72	-14.78	-12.61	-11.82	-12.12	-9.11	-12.01	-17.21	-21.26	-22.43	-24.62	-25.07	-34.01	-32.34	-34.68	-35.91	-34.60	-40.00	-35.55	-26.28	-22.15	-37.15	-35.49	-32.16
ADK HUDSON___FALLS	65.97	64.44	56.81	54.82	55.85	56.55	62.21	69.75	76.05	90.71	90.33	86.48	77.73	73.96	71.28	70.18	72.40	79.49	90.89	97.16	90.83	80.31	66.97	64.03
24011	3.20	2.97	2.76	2.73	2.78	3.32	3.66	3.53	4.78	5.10	4.95	4.94	4.36	4.29	3.90	3.82	4.01	3.92	4.21	5.23	5.31	4.36	3.53	3.20
	-20.18	-19.03	-16.19	-15.18	-15.56	-11.73	-15.45	-22.15	-15.08	-25.62	-26.47	-22.01	-18.93	-16.68	-17.94	-18.04	-18.83	-28.29	-35.98	-33.14	-24.49	-23.39	-19.35	-21.35
ADK RESOURCE___RCVRY	65.97	64.44	56.81	54.82	55.85	56.55	62.21	69.75	76.05	90.71	90.33	86.48	77.73	73.96	71.28	70.18	72.40	79.49	90.89	97.16	90.83	80.31	66.97	64.03
23798	3.20	2.97	2.76	2.73	2.78	3.32	3.66	3.53	4.78	5.10	4.95	4.94	4.36	4.29	3.90	3.82	4.01	3.92	4.21	5.23	5.31	4.36	3.53	3.20
	-20.18	-19.03	-16.19	-15.18	-15.56	-11.73	-15.45	-22.15	-15.08	-25.62	-26.47	-22.01	-18.93	-16.68	-17.94	-18.04	-18.83	-28.29	-35.98	-33.14	-24.49	-23.39	-19.35	-21.35
ADK S GLENS___FALLS	65.97	64.44	56.81	54.82	55.85	56.55	62.21	69.75	76.05	90.71	90.33	86.48	77.73	73.96	71.28	70.18	72.40	79.49	90.89	97.16	90.83	80.31	66.97	64.03
24028	3.20	2.97	2.76	2.73	2.78	3.32	3.66	3.53	4.78	5.10	4.95	4.94	4.36	4.29	3.90	3.82	4.01	3.92	4.21	5.23	5.31	4.36	3.53	3.20
	-20.18	-19.03	-16.19	-15.18	-15.56	-11.73	-15.45	-22.15	-15.08	-25.62	-26.47	-22.01	-18.93	-16.68	-17.94	-18.04	-18.83	-28.29	-35.98	-33.14	-24.49	-23.39	-19.35	-21.35
ADK_NYS___DAM	64.80	63.21	55.69	53.78	54.76	55.42	60.84	68.29	74.25	88.52	88.21	84.44	76.00	72.27	69.69	68.62	70.70	77.54	88.73	94.60	88.64	78.47	65.53	62.61
23527	2.47	2.16	2.01	2.03	2.03	2.45	2.63	2.56	3.32	3.48	3.42	3.39	3.05	2.97	2.72	2.66	2.73	2.60	2.84	3.41	3.66	3.05	2.51	2.25
	-19.73	-18.61	-15.83	-14.85	-15.21	-11.47	-15.11	-21.66	-14.75	-25.05	-25.89	-21.52	-18.51	-16.32	-17.55	-17.64	-18.42	-27.66	-35.18	-32.41	-23.95	-22.87	-18.92	-20.87
AIR_PRODUCTS___DRP	63.84	62.51	55.03	53.25	54.33	54.58	59.87	67.38	72.89	86.99	86.71	82.93	74.57	70.87	68.39	67.34	69.39	76.28	87.37	93.04	86.97	77.03	64.28	61.48
24190	1.53	1.49	1.36	1.51	1.61	1.62	1.68	1.67	1.97	1.98	1.94	1.90	1.63	1.59	1.43	1.40	1.44	1.37	1.52	1.88	2.01	1.63	1.28	1.14
	-19.71	-18.58	-15.81	-14.83	-15.20	-11.45	-15.09	-21.63	-14.73	-25.02	-25.86	-21.50	-18.49	-16.30	-17.53	-17.62	-18.40	-27.63	-35.14	-32.37	-23.92	-22.84	-18.90	-20.85
ALBANY___1	63.84	62.51	55.03	53.25	54.33	54.58	59.87	67.38	72.89	86.99	86.71	82.93	74.57	70.87	68.39	67.34	69.39	76.28	87.37	93.04	86.97	77.03	64.28	61.48
23571	1.53	1.49	1.36	1.51	1.61	1.62	1.68	1.67	1.97	1.98	1.94	1.90	1.63	1.59	1.43	1.40	1.44	1.37	1.52	1.88	2.01	1.63	1.28	1.14
	-19.71	-18.58	-15.81	-14.83	-15.20	-11.45	-15.09	-21.63	-14.73	-25.02	-25.86	-21.50	-18.49	-16.30	-17.53	-17.62	-18.40	-27.63	-35.14	-32.37	-23.92	-22.84	-18.90	-20.85
ALBANY___2	63.84	62.51	55.03	53.25	54.33	54.58	59.87	67.38	72.89	86.99	86.71	82.93	74.57	70.87	68.39	67.34	69.39	76.28	87.37	93.04	86.97	77.03	64.28	61.48
23572	1.53	1.49	1.36	1.51	1.61	1.62	1.68	1.67	1.97	1.98	1.94	1.90	1.63	1.59	1.43	1.40	1.44	1.37	1.52	1.88	2.01	1.63	1.28	1.14
	-19.71	-18.58	-15.81	-14.83	-15.20	-11.45	-15.09	-21.63	-14.73	-25.02	-25.86	-21.50	-18.49	-16.30	-17.53	-17.62	-18.40	-27.63	-35.14	-32.37	-23.92	-22.84	-18.90	-20.85
ALBANY___3	63.84	62.51	55.03	53.25	54.33	54.58	59.87	67.38	72.89	86.99	86.71	82.93	74.57	70.87	68.39	67.34	69.39	76.28	87.37	93.04	86.97	77.03	64.28	61.48
23573	1.53	1.49	1.36	1.51	1.61	1.62	1.68	1.67	1.97	1.98	1.94	1.90	1.63	1.59	1.43	1.40	1.44	1.37	1.52	1.88	2.01	1.63	1.28	1.14
	-19.71	-18.58	-15.81	-14.83	-15.20	-11.45	-15.09	-21.63	-14.73	-25.02	-25.86	-21.50	-18.49	-16.30	-17.53	-17.62	-18.40	-27.63	-35.14	-32.37	-23.92	-22.84	-18.90	-20.85
ALBANY___4	63.84	62.51	55.03	53.25	54.33	54.58	59.87	67.38	72.89	86.99	86.71	82.93	74.57	70.87	68.39	67.34	69.39	76.28	87.37	93.04	86.97	77.03	64.28	61.48
23574	1.53	1.49	1.36	1.51	1.61	1.62	1.68	1.67	1.97	1.98	1.94	1.90	1.63	1.59	1.43	1.40	1.44	1.37	1.52	1.88	2.01	1.63	1.28	1.14
	-19.71	-18.58	-15.81	-14.83	-15.20	-11.45	-15.09	-21.63	-14.73	-25.02	-25.86	-21.50	-18.49	-16.30	-17.53	-17.62	-18.40	-27.63	-35.14	-32.37	-23.92	-22.84	-18.90	-20.85

ALCOA_RYNLDS___DRP 24188	41.88 -0.72 0.00	41.81 -0.64 0.00	37.13 -0.72 0.00	36.13 -0.78 0.00	36.69 -0.83 0.00	40.76 -0.75 0.00	42.10 -0.99 0.00	42.80 -1.28 0.00	54.39 -1.80 0.00	58.25 -1.74 0.00	57.49 -1.41 0.00	58.22 -1.31 0.00	52.97 -1.47 0.00	51.56 -1.43 0.00	48.09 -1.33 0.00	47.06 -1.26 0.00	48.51 -1.04 0.00	46.15 -1.13 0.00	49.54 -1.17 0.00	57.26 -1.53 0.00	59.39 -1.65 0.00	50.77 -1.79 0.00	42.82 -1.28 0.00	38.57 -0.91 0.00
ALLEGHENY___COGEN 23514	42.97 -2.39 -2.76	39.80 -2.50 0.14	37.95 -2.12 -2.21	37.06 -1.92 -2.08	37.66 -1.99 -2.13	39.22 -2.24 0.04	41.00 -1.98 0.11	42.09 -1.81 0.18	54.28 -1.80 0.11	58.24 -1.56 0.19	57.29 -1.41 0.20	57.52 -1.85 0.16	52.11 -2.18 0.16	50.57 -2.28 0.14	47.10 -2.17 0.15	45.99 -2.17 0.15	46.92 -2.48 0.16	44.78 -2.27 0.23	48.39 -2.03 0.29	52.96 -2.00 3.83	59.31 -1.53 0.20	50.60 -1.79 0.17	41.97 -1.98 0.14	40.35 -2.05 -2.92
AMERICAN_REF_FUEL 24010	39.05 -6.01 -2.46	36.38 -6.03 0.04	34.60 -5.22 -1.97	33.88 -4.87 -1.85	34.20 -5.21 -1.89	35.54 -5.98 -0.01	36.82 -6.25 0.03	37.71 -6.30 0.06	47.84 -8.32 0.03	51.12 -8.82 0.06	50.30 -8.54 0.06	50.79 -8.69 0.05	46.55 -7.84 0.06	45.36 -7.58 0.05	42.36 -7.02 0.05	41.40 -6.86 0.05	42.36 -7.14 0.06	40.49 -6.71 0.08	43.36 -7.25 0.10	47.11 -8.52 3.15	51.99 -8.97 0.07	44.78 -7.73 0.05	37.58 -6.48 0.04	36.43 -5.65 -2.60
ARTHUR_KILL_GT_1 23520	62.84 4.52 -15.72	61.35 4.12 -14.79	54.07 3.60 -12.62	52.14 3.40 -11.83	53.13 3.49 -12.13	54.70 4.07 -9.12	59.63 4.52 -12.01	65.87 4.58 -17.21	84.08 6.63 -21.26	88.53 6.42 -22.12	91.00 7.48 -24.62	91.98 7.38 -25.07	94.83 6.37 -34.01	91.32 5.99 -32.34	89.65 5.54 -34.68	89.84 5.61 -35.91	89.80 5.65 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.12 7.05 -26.28	90.70 7.51 -22.15	100.48 6.94 -40.99	84.75 5.16 -35.49	76.26 4.62 -32.16
ARTHUR_KILL_2 23512	62.84 4.52 -15.72	61.35 4.12 -14.79	54.07 3.60 -12.62	52.14 3.40 -11.83	53.13 3.49 -12.13	54.70 4.07 -9.12	59.63 4.52 -12.01	65.87 4.58 -17.21	84.08 6.63 -21.26	88.53 6.42 -22.12	91.00 7.48 -24.62	91.92 7.32 -25.07	94.83 6.37 -34.01	91.32 5.99 -32.34	89.65 5.54 -34.68	89.84 5.61 -35.91	89.80 5.65 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.12 7.05 -26.28	90.70 7.51 -22.15	100.48 6.94 -40.99	84.75 5.16 -35.49	76.26 4.62 -32.16
ARTHUR_KILL_3 23513	62.66 4.35 -15.71	61.43 4.20 -14.78	54.21 3.75 -12.61	52.27 3.54 -11.82	53.31 3.68 -12.12	54.81 4.19 -9.11	59.71 4.61 -12.01	66.22 4.94 -17.21	84.14 6.69 -21.27	89.61 7.50 -22.12	90.77 7.25 -24.63	91.75 7.14 -25.08	94.78 6.32 -34.02	91.38 6.04 -32.35	89.75 5.63 -34.69	89.65 5.41 -35.92	89.61 5.45 -34.60	92.59 5.30 -40.01	92.10 5.83 -35.56	92.06 7.00 -26.28	90.82 7.63 -22.16	99.85 6.31 -40.99	84.75 5.16 -35.49	76.03 4.38 -32.17
ASHOKAN____ 23654	63.28 3.75 -16.93	62.07 3.69 -15.93	54.65 3.22 -13.58	52.75 3.10 -12.74	53.76 3.19 -13.05	54.94 3.61 -9.82	60.09 4.05 -12.94	67.03 4.41 -18.54	74.89 6.07 -12.63	88.22 6.78 -21.45	87.84 6.77 -22.17	84.56 6.61 -18.43	76.06 5.77 -15.85	72.41 5.46 -13.97	69.54 5.09 -15.02	68.40 4.98 -15.11	70.43 5.10 -15.77	75.93 4.96 -23.68	86.25 5.43 -30.12	93.07 6.58 -27.70	88.74 7.20 -20.50	78.13 5.99 -19.58	64.97 4.67 -16.20	61.18 3.79 -17.91
ASTORIA_EAST_ENERGY_CC1 323581	63.01 4.69 -15.72	61.90 4.67 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.66 4.01 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.65 6.41 -12.06	86.88 6.90 -19.99	86.50 6.89 -20.71	83.69 6.79 -17.38	75.83 5.99 -15.40	72.31 5.67 -13.66	69.35 5.24 -14.68	68.24 5.12 -14.80	70.10 5.20 -15.35	74.96 5.06 -22.62	84.60 5.68 -28.22	91.32 6.82 -25.72	87.61 7.45 -19.13	77.66 6.25 -18.85	64.91 5.03 -15.78	60.99 4.50 -17.01
ASTORIA_EAST_ENERGY_CC2 323582	63.01 4.69 -15.72	61.90 4.67 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.66 4.01 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.65 6.41 -12.06	86.94 6.96 -19.99	86.56 6.95 -20.71	83.69 6.79 -17.38	75.83 5.99 -15.40	72.31 5.67 -13.66	69.40 5.29 -14.68	68.29 5.17 -14.80	70.10 5.20 -15.35	74.96 5.06 -22.62	84.65 5.73 -28.22	91.32 6.82 -25.72	87.61 7.45 -19.13	77.66 6.25 -18.85	64.95 5.07 -15.78	60.99 4.50 -17.01
ASTORIA_GT2_1 24094	63.01 4.69 -15.72	61.90 4.67 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.69 4.05 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.65 6.41 -12.06	86.94 6.96 -19.99	86.56 6.95 -20.71	83.75 6.85 -17.38	75.83 5.99 -15.40	72.31 5.67 -13.66	69.40 5.29 -14.68	68.29 5.17 -14.80	70.10 5.20 -15.35	75.01 5.11 -22.62	84.65 5.73 -28.22	91.32 6.82 -25.72	87.61 7.45 -19.13	77.66 6.25 -18.85	64.95 5.07 -15.78	61.03 4.54 -17.01
ASTORIA_GT2_2 24095	63.01 4.69 -15.72	61.90 4.67 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.69 4.05 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.65 6.41 -12.06	86.94 6.96 -19.99	86.56 6.95 -20.71	83.75 6.85 -17.38	75.83 5.99 -15.40	72.31 5.67 -13.66	69.40 5.29 -14.68	68.29 5.17 -14.80	70.10 5.20 -15.35	75.01 5.11 -22.62	84.65 5.73 -28.22	91.32 6.82 -25.72	87.61 7.45 -19.13	77.66 6.25 -18.85	64.95 5.07 -15.78	61.03 4.54 -17.01
ASTORIA_GT2_3 24096	63.01 4.69 -15.72	61.90 4.67 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.69 4.05 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.65 6.41 -12.06	86.94 6.96 -19.99	86.56 6.95 -20.71	83.75 6.85 -17.38	75.83 5.99 -15.40	72.31 5.67 -13.66	69.40 5.29 -14.68	68.29 5.17 -14.80	70.10 5.20 -15.35	75.01 5.11 -22.62	84.65 5.73 -28.22	91.32 6.82 -25.72	87.61 7.45 -19.13	77.66 6.25 -18.85	64.95 5.07 -15.78	61.03 4.54 -17.01
ASTORIA_GT2_4 24097	63.01 4.69 -15.72	61.90 4.67 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.69 4.05 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.65 6.41 -12.06	86.94 6.96 -19.99	86.56 6.95 -20.71	83.75 6.85 -17.38	75.83 5.99 -15.40	72.31 5.67 -13.66	69.40 5.29 -14.68	68.29 5.17 -14.80	70.10 5.20 -15.35	75.01 5.11 -22.62	84.65 5.73 -28.22	91.32 6.82 -25.72	87.61 7.45 -19.13	77.66 6.25 -18.85	64.95 5.07 -15.78	61.03 4.54 -17.01
ASTORIA_GT3_1 24098	63.01 4.69 -15.72	61.90 4.67 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.69 4.05 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.65 6.41 -12.06	86.94 6.96 -19.99	86.56 6.95 -20.71	83.75 6.85 -17.38	75.83 5.99 -15.40	72.31 5.67 -13.66	69.40 5.29 -14.68	68.29 5.17 -14.80	70.10 5.20 -15.35	75.01 5.11 -22.62	84.65 5.73 -28.22	91.32 6.82 -25.72	87.61 7.45 -19.13	77.66 6.25 -18.85	64.95 5.07 -15.78	61.03 4.54 -17.01
ASTORIA_GT3_2 24099	63.01 4.69 -15.72	61.90 4.67 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.69 4.05 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.65 6.41 -12.06	86.94 6.96 -19.99	86.56 6.95 -20.71	83.75 6.85 -17.38	75.83 5.99 -15.40	72.31 5.67 -13.66	69.40 5.29 -14.68	68.29 5.17 -14.80	70.10 5.20 -15.35	75.01 5.11 -22.62	84.65 5.73 -28.22	91.32 6.82 -25.72	87.61 7.45 -19.13	77.66 6.25 -18.85	64.95 5.07 -15.78	61.03 4.54 -17.01
ASTORIA_GT3_3 24100	63.01 4.69 -15.72	61.90 4.67 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.69 4.05 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.65 6.41 -12.06	86.94 6.96 -19.99	86.56 6.95 -20.71	83.75 6.85 -17.38	75.83 5.99 -15.40	72.31 5.67 -13.66	69.40 5.29 -14.68	68.29 5.17 -14.80	70.10 5.20 -15.35	75.01 5.11 -22.62	84.65 5.73 -28.22	91.32 6.82 -25.72	87.61 7.45 -19.13	77.66 6.25 -18.85	64.95 5.07 -15.78	61.03 4.54 -17.01

ASTORIA_GT3_4 24101	63.01 4.69 -15.72	61.90 4.67 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.69 4.05 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.65 6.41 -12.06	86.94 6.96 -19.99	86.56 6.95 -20.71	83.75 6.85 -17.38	75.83 5.99 -15.40	72.31 5.67 -13.66	69.40 5.29 -14.68	68.29 5.17 -14.80	70.10 5.20 -15.35	75.01 5.11 -22.62	84.65 5.73 -28.22	91.32 6.82 -25.72	87.61 7.45 -19.13	77.66 6.25 -18.85	64.95 5.07 -15.78	61.03 4.54 -17.01
ASTORIA_GT4_1 24102	63.01 4.69 -15.72	61.90 4.67 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.69 4.05 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.65 6.41 -12.06	86.94 6.96 -19.99	86.56 6.95 -20.71	83.75 6.85 -17.38	75.83 5.99 -15.40	72.31 5.67 -13.66	69.40 5.29 -14.68	68.29 5.17 -14.80	70.10 5.20 -15.35	75.01 5.11 -22.62	84.65 5.73 -28.22	91.32 6.82 -25.72	87.61 7.45 -19.13	77.66 6.25 -18.85	64.95 5.07 -15.78	61.03 4.54 -17.01
ASTORIA_GT4_2 24103	63.01 4.69 -15.72	61.90 4.67 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.69 4.05 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.65 6.41 -12.06	86.94 6.96 -19.99	86.56 6.95 -20.71	83.75 6.85 -17.38	75.83 5.99 -15.40	72.31 5.67 -13.66	69.40 5.29 -14.68	68.29 5.17 -14.80	70.10 5.20 -15.35	75.01 5.11 -22.62	84.65 5.73 -28.22	91.32 6.82 -25.72	87.61 7.45 -19.13	77.66 6.25 -18.85	64.95 5.07 -15.78	61.03 4.54 -17.01
ASTORIA_GT4_3 24104	63.01 4.69 -15.72	61.90 4.67 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.69 4.05 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.65 6.41 -12.06	86.94 6.96 -19.99	86.56 6.95 -20.71	83.75 6.85 -17.38	75.83 5.99 -15.40	72.31 5.67 -13.66	69.40 5.29 -14.68	68.29 5.17 -14.80	70.10 5.20 -15.35	75.01 5.11 -22.62	84.65 5.73 -28.22	91.32 6.82 -25.72	87.61 7.45 -19.13	77.66 6.25 -18.85	64.95 5.07 -15.78	61.03 4.54 -17.01
ASTORIA_GT4_4 24105	63.01 4.69 -15.72	61.90 4.67 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.69 4.05 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.65 6.41 -12.06	86.94 6.96 -19.99	86.56 6.95 -20.71	83.75 6.85 -17.38	75.83 5.99 -15.40	72.31 5.67 -13.66	69.40 5.29 -14.68	68.29 5.17 -14.80	70.10 5.20 -15.35	75.01 5.11 -22.62	84.65 5.73 -28.22	91.32 6.82 -25.72	87.61 7.45 -19.13	77.66 6.25 -18.85	64.95 5.07 -15.78	61.03 4.54 -17.01
ASTORIA_GT_1 23523	62.92 4.60 -15.72	61.69 4.46 -14.79	54.45 3.97 -12.62	52.50 3.76 -11.83	53.54 3.90 -12.13	55.03 4.40 -9.12	59.89 4.78 -12.01	66.31 5.02 -17.21	84.19 6.74 -21.26	89.74 7.32 -22.43	90.83 7.30 -24.62	91.80 7.20 -25.07	94.77 6.32 -34.01	91.32 5.99 -32.34	89.70 5.59 -34.68	89.69 5.46 -35.91	89.70 5.55 -34.60	92.67 5.39 -40.00	92.29 6.03 -35.55	92.23 7.17 -26.28	90.94 7.75 -22.15	96.28 6.57 -37.15	84.79 5.20 -35.49	76.18 4.54 -32.16
ASTORIA_GT_10 24110	62.92 4.60 -15.72	61.69 4.46 -14.79	54.45 3.97 -12.62	52.50 3.76 -11.83	53.54 3.90 -12.13	55.03 4.40 -9.12	59.89 4.78 -12.01	66.31 5.02 -17.21	84.19 6.74 -21.26	89.74 7.32 -22.43	90.83 7.30 -24.62	91.80 7.20 -25.07	94.77 6.32 -34.01	91.32 5.99 -32.34	89.70 5.59 -34.68	89.69 5.46 -35.91	89.70 5.55 -34.60	92.67 5.39 -40.00	92.29 6.03 -35.55	92.23 7.17 -26.28	90.94 7.75			

ASTORIA___5 23518	62.92	61.69	54.45	52.50	53.54	55.03	59.89	66.31	84.19	89.74	90.83	91.80	94.77	91.32	89.70	89.69	89.70	92.67	92.29	92.23	90.94	96.28	84.79	76.18
	4.60	4.46	3.97	3.76	3.90	4.40	4.78	5.02	6.74	7.32	7.30	7.20	6.32	5.99	5.59	5.46	5.55	5.39	6.03	7.17	7.75	6.57	5.20	4.54
	-15.72	-14.79	-12.62	-11.83	-12.13	-9.12	-12.01	-17.21	-21.26	-22.43	-24.62	-25.07	-34.01	-32.34	-34.68	-35.91	-34.60	-40.00	-35.55	-26.28	-22.15	-37.15	-35.49	-32.16
ATHENS_STG_1 23668	62.21	61.07	53.82	51.96	52.93	53.77	58.73	65.64	72.56	85.76	85.34	82.05	73.85	70.33	67.70	66.56	68.50	74.21	84.53	90.72	85.90	75.89	63.27	60.09
	2.26	2.29	2.04	1.99	2.03	2.20	2.37	2.56	3.43	3.78	3.71	3.63	3.16	3.02	2.87	2.75	2.77	2.65	2.94	3.53	3.85	3.26	2.56	2.25
	-17.36	-16.33	-13.93	-13.06	-13.38	-10.07	-13.27	-19.01	-12.95	-21.99	-22.73	-18.89	-16.25	-14.32	-15.40	-15.49	-16.17	-24.28	-30.88	-28.40	-21.02	-20.08	-16.61	-18.36
ATHENS_STG_2 23670	62.21	61.07	53.82	51.96	52.93	53.77	58.73	65.64	72.56	85.76	85.34	82.05	73.85	70.33	67.70	66.56	68.50	74.21	84.53	90.72	85.90	75.89	63.27	60.09
	2.26	2.29	2.04	1.99	2.03	2.20	2.37	2.56	3.43	3.78	3.71	3.63	3.16	3.02	2.87	2.75	2.77	2.65	2.94	3.53	3.85	3.26	2.56	2.25
	-17.36	-16.33	-13.93	-13.06	-13.38	-10.07	-13.27	-19.01	-12.95	-21.99	-22.73	-18.89	-16.25	-14.32	-15.40	-15.49	-16.17	-24.28	-30.88	-28.40	-21.02	-20.08	-16.61	-18.36
ATHENS_STG_3 23677	62.21	61.07	53.82	51.96	52.93	53.77	58.73	65.64	72.56	85.76	85.34	82.05	73.85	70.33	67.70	66.56	68.50	74.21	84.53	90.72	85.90	75.89	63.27	60.09
	2.26	2.29	2.04	1.99	2.03	2.20	2.37	2.56	3.43	3.78	3.71	3.63	3.16	3.02	2.87	2.75	2.77	2.65	2.94	3.53	3.85	3.26	2.56	2.25
	-17.36	-16.33	-13.93	-13.06	-13.38	-10.07	-13.27	-19.01	-12.95	-21.99	-22.73	-18.89	-16.25	-14.32	-15.40	-15.49	-16.17	-24.28	-30.88	-28.40	-21.02	-20.08	-16.61	-18.36
BARRETT_IC_1 23704	75.79	74.43	71.18	70.37	70.36	74.29	73.83	75.87	78.89	90.88	93.49	96.10	92.88	86.96	83.26	80.95	90.65	93.62	96.67	106.14	106.14	101.63	89.47	77.08
	4.98	4.80	4.28	4.06	4.20	4.77	5.21	5.60	7.59	8.16	7.72	7.62	6.81	6.73	6.33	6.09	5.90	5.67	6.24	7.47	8.06	6.94	5.78	5.13
	-28.20	-27.19	-29.05	-29.40	-28.65	-28.01	-25.52	-26.20	-15.11	-22.73	-26.87	-28.96	-31.63	-27.25	-27.51	-26.54	-35.20	-40.67	-39.72	-39.89	-37.05	-42.14	-39.59	-32.47
BARRETT_IC_10 23701	75.79	74.43	71.18	70.37	70.36	74.29	73.83	75.87	78.89	90.88	93.49	96.10	92.88	86.96	83.26	80.95	90.65	93.62	96.67	106.14	106.14	101.63	89.47	77.08
	4.98	4.80	4.28	4.06	4.20	4.77	5.21	5.60	7.59	8.16	7.72	7.62	6.81	6.73	6.33	6.09	5.90	5.67	6.24	7.47	8.06	6.94	5.78	5.13
	-28.20	-27.19	-29.05	-29.40	-28.65	-28.01	-25.52	-26.20	-15.11	-22.73	-26.87	-28.96	-31.63	-27.25	-27.51	-26.54	-35.20	-40.67	-39.72	-39.89	-37.05	-42.14	-39.59	-32.47
BARRETT_IC_11 23702	75.79	74.43	71.18	70.37	70.36	74.29	73.83	75.87	78.89	90.88	93.49	96.10	92.88	86.96	83.26	80.95	90.65	93.62	96.67	106.14	106.14	101.63	89.47	77.08
	4.98	4.80	4.28	4.06	4.20	4.77	5.21	5.60	7.59	8.16	7.72	7.62	6.81	6.73	6.33	6.09	5.90	5.67	6.24	7.47	8.06	6.94	5.78	5.13
	-28.20	-27.19	-29.05	-29.40	-28.65	-28.01	-25.52	-26.20	-15.11	-22.73	-26.87	-28.96	-31.63	-27.25	-27.51	-26.54	-35.20	-40.67	-39.72	-39.89	-37.05	-42.14	-39.59	-32.47
BARRETT_IC_12 23703	75.79	74.43	71.18	70.37	70.36	74.29	73.83	75.87	78.89	90.88	93.49	96.10	92.88	86.96	83.26	80.95	90.65	93.62	96.67	106.14	106.14	101.63	89.47	77.08
	4.98	4.80	4.28	4.06	4.20	4.77	5.21	5.60	7.59	8.16	7.72	7.62	6.81	6.73	6.33	6.09	5.90	5.67	6.24	7.47	8.06	6.94	5.78	5.13
	-28.20	-27.19	-29.05	-29.40	-28.65	-28.01	-25.52	-26.20	-15.11	-22.73	-26.87	-28.96	-31.63	-27.25	-27.51	-26.54	-35.20	-40.67	-39.72	-39.89	-37.05	-42.14	-39.59	-32.47
BARRETT_IC_2 23705	75.79	74.43	71.18	70.37	70.36	74.29	73.83	75.87	78.89	90.88	93.49	96.10	92.88	86.96	83.26	80.95	90.65	93.62	96.67	106.14	106.14	101.63	89.47	77.08
	4.98	4.80	4.28	4.06	4.20	4.77	5.21	5.60	7.59	8.16	7.72	7.62	6.81	6.73	6.33	6.09	5.90	5.67	6.24	7.47	8.06	6.94	5.78	5.13
	-28.20	-27.19	-29.05	-29.40	-28.65	-28.01	-25.52	-26.20	-15.11	-22.73	-26.87	-28.96	-31.63	-27.25	-27.51	-26.54	-35.20	-40.67	-39.72	-39.89	-37.05	-42.14	-39.59	-32.47
BARRETT_IC_3 23706	75.79	74.43	71.18	70.37	70.36	74.29	73.83	75.87	78.89	90.88	93.49	96.10	92.88	86.96	83.26	80.95	90.65	93.62	96.67	106.14	106.14	101.63	89.47	77.08
	4.98	4.80	4.28	4.06	4.20	4.77	5.21	5.60	7.59	8.16	7.72	7.62	6.81	6.73	6.33	6.09	5.90	5.67	6.24	7.47	8.06	6.94	5.78	5.13
	-28.20	-27.19	-29.05	-29.40	-28.65	-28.01	-25.52	-26.20	-15.11	-22.73	-26.87	-28.96	-31.63	-27.25	-27.51	-26.54	-35.20	-40.67	-39.72	-39.89	-37.05	-42.14	-39.59	-32.47
BARRETT_IC_4 23707	75.79	74.43	71.18	70.37	70.36	74.29	73.83	75.87	78.89	90.88	93.49	96.10	92.88	86.96	83.26	80.95	90.65	93.62	96.67	106.14	106.14	101.63	89.47	77.08
	4.98	4.80	4.28	4.06	4.20	4.77	5.21	5.60	7.59	8.16	7.72	7.62	6.81	6.73	6.33	6.09	5.90	5.67	6.24	7.47	8.06	6.94	5.78	5.13
	-28.20	-27.19	-29.05	-29.40	-28.65	-28.01	-25.52	-26.20	-15.11	-22.73	-26.87	-28.96	-31.63	-27.25	-27.51	-26.54	-35.20	-40.67	-39.72	-39.89	-37.05	-42.14	-39.59	-32.47
BARRETT_IC_5 23708	75.79	74.43	71.18	70.37	70.36	74.29	73.83	75.87	78.89	90.88	93.49	96.10	92.88	86.96	83.26	80.95	90.65	93.62	96.67	106.14	106.14	101.63	89.47	77.08
	4.98	4.80	4.28	4.06	4.20	4.77	5.21	5.60	7.59	8.16	7.72	7.62	6.81	6.73	6.33	6.09	5.90	5.67	6.24	7.47	8.06	6.94	5.78	5.13
	-28.20	-27.19	-29.05	-29.40	-28.65	-28.01	-25.52	-26.20	-15.11	-22.73	-26.87	-28.96	-31.63	-27.25	-27.51	-26.54	-35.20	-40.67	-39.72	-39.89	-37.05	-42.14	-39.59	-32.47
BARRETT_IC_6 23709	75.79	74.43	71.18	70.37	70.36	74.29	73.83	75.87	78.89	90.88	93.49	96.10	92.88	86.96	83.26	80.95	90.65	93.62	96.67	106.14	106.14	101.63	89.47	77.08
	4.98	4.80	4.28	4.06	4.20	4.77	5.21	5.60	7.59	8.16	7.72	7.62	6.81	6.73	6.33	6.09	5.90	5.67	6.24	7.47	8.06	6.94	5.78	5.13
	-28.20	-27.19	-29.05	-29.40	-28.65	-28.01	-25.52	-26.20	-15.11	-22.73	-26.87	-28.96	-31.63	-27.25	-27.51	-26.54	-35.20	-40.67	-39.72	-39.89	-37.05	-42.14	-39.59	-32.47
BARRETT_IC_7 23710	75.79	74.43	71.18	70.37	70.36	74.29	73.83	75.87	78.89	90.88	93.49	96.10	92.88	86.96	83.26	80.95	90.65	93.62	96.67	106.14	106.14	101.63	89.47	77.08
	4.98	4.80	4.28	4.06	4.20	4.77	5.21	5.60	7.59	8.16	7.72	7.62	6.81	6.73	6.33	6.09	5.90	5.67	6.24	7.47	8.06	6.94	5.78	5.13
	-28.20	-27.19	-29.05	-29.40	-28.65	-28.01	-25.52	-26.20	-15.11	-22.73	-26.87	-28.96	-31.63	-27.25	-27.51	-26.54	-35.20	-40.67	-39.72	-39.89	-37.05	-42.14	-39.59	-32.47
BARRETT_IC_8 23711	75.79	74.43	71.18	70.37	70.36	74.29	73.83	75.87	78.89	90.88	93.49	96.10	92.88	86.96	83.26	80.95	90.65	93.62	96.67	106.14	106.14	101.63	89.47	77.08
	4.98	4.80	4.28	4.06	4.20	4.77	5.21	5.60	7.59	8.16	7.72	7.62	6.81	6.73	6.33	6.09	5.90	5.67	6.24	7.47	8.06	6.94	5.78	5.13
	-28.20	-27.19	-29.05	-29.40	-28.65	-28.01	-25.52	-26.20	-15.11	-22.73	-26.87	-28.96	-31.63	-27.25	-27.51	-26.54	-35.20	-40.67	-39.72	-39.89	-37.05	-42.14	-39.59	-32.47
BARRETT_IC_9 23700	75.79	74.43	71.18	70.37	70.36	74.29	73.83	75.87	78.89	90.88	93.49	96.10	92.88	86.96	83.26	80.95	90.65	93.62	96.67	106.14	106.14	101.63	89.47	77.08
	4.98	4.80	4.28	4.06	4.20	4.77	5.21	5.60	7.59	8.16	7.72	7.62	6.81	6.73	6.33	6.09	5.90	5.67	6.24	7.47	8.06	6.94	5.78	5.13
	-28.20	-27.19	-29.05	-29.40	-28.65	-28.01	-25.52	-26.20	-15.11	-22.73	-26.87	-28.96	-31.63	-27.25	-27.51	-26.54	-35.20	-40.67	-39.72	-39.89	-37.05	-42.14	-39.59	-32.47

BARRETT___1 23545	75.79 4.98 -28.20	74.43 4.80 -27.19	71.18 4.28 -29.05	70.37 4.06 -29.40	70.36 4.20 -28.65	74.29 4.77 -28.01	73.83 5.21 -25.52	75.87 5.60 -26.20	78.89 7.59 -15.11	90.88 8.16 -22.73	93.49 7.72 -26.87	96.10 7.62 -28.96	92.88 6.81 -31.63	86.96 6.73 -27.25	83.26 6.33 -27.51	80.95 6.09 -26.54	90.65 5.90 -35.20	93.62 5.67 -40.67	96.67 6.24 -39.72	106.14 7.47 -39.89	106.14 8.06 -37.05	101.63 6.94 -42.14	89.47 5.78 -39.59	77.08 5.13 -32.47
BARRETT___2 23546	75.79 4.98 -28.20	74.43 4.80 -27.19	71.18 4.28 -29.05	70.37 4.06 -29.40	70.36 4.20 -28.65	74.29 4.77 -28.01	73.83 5.21 -25.52	75.87 5.60 -26.20	78.89 7.59 -15.11	90.88 8.16 -22.73	93.49 7.72 -26.87	96.10 7.62 -28.96	92.88 6.81 -31.63	86.96 6.73 -27.25	83.26 6.33 -27.51	80.95 6.09 -26.54	90.65 5.90 -35.20	93.62 5.67 -40.67	96.67 6.24 -39.72	106.14 7.47 -39.89	106.14 8.06 -37.05	101.63 6.94 -42.14	89.47 5.78 -39.59	77.08 5.13 -32.47
BEAVER RIVER___HYD 24048	40.34 -2.26 0.00	39.56 -2.89 0.00	35.16 -2.69 0.00	34.25 -2.66 0.00	34.63 -2.89 0.00	39.43 -2.08 0.00	40.85 -2.24 0.00	42.09 -1.98 0.00	52.76 -3.43 0.00	58.01 -1.98 0.00	57.96 -0.94 0.00	58.51 -1.01 0.00	53.30 -1.14 0.00	51.45 -1.54 0.00	47.85 -1.58 0.00	46.82 -1.50 0.00	47.42 -2.13 0.00	44.87 -2.41 0.00	48.78 -1.93 0.00	57.37 -1.41 0.00	59.75 -1.28 0.00	49.72 -2.84 0.00	40.84 -3.26 0.00	36.52 -2.96 0.00
BEEBEE_GT_13 23619	40.50 -4.05 -1.94	37.88 -3.74 0.82	36.12 -3.29 -1.56	35.23 -3.14 -1.46	35.68 -3.34 -1.50	37.43 -3.61 0.47	38.68 -3.75 0.67	39.30 -3.79 0.98	50.82 -4.72 0.65	54.26 -4.62 1.11	53.28 -4.48 1.15	53.99 -4.58 0.96	49.41 -4.19 0.84	48.01 -4.24 0.74	44.63 -4.00 0.80	43.65 -3.87 0.80	44.66 -4.06 0.83	42.11 -3.92 1.25	44.81 -4.31 1.59	49.05 -4.82 4.91	55.31 -4.64 1.08	47.13 -4.41 1.02	39.34 -3.92 0.84	38.10 -3.43 -2.06
BETHLEHEM___GRP 23843	63.84 1.53 -19.71	62.51 1.49 -18.58	55.03 1.36 -15.81	53.25 1.51 -14.83	54.33 1.61 -15.20	54.58 1.62 -11.45	59.87 1.68 -15.09	67.38 1.67 -21.63	72.89 1.97 -14.73	86.99 1.98 -25.02	86.71 1.94 -25.86	82.93 1.90 -21.50	74.57 1.63 -18.49	70.87 1.59 -16.30	68.39 1.43 -17.53	67.34 1.40 -17.62	69.39 1.44 -18.40	76.28 1.37 -27.63	87.37 1.52 -35.14	93.04 1.88 -32.37	86.97 2.01 -23.92	77.03 1.63 -22.84	64.28 1.28 -18.90	61.48 1.14 -20.85
BETHLEHEM___GS1 323560	63.84 1.53 -19.71	62.51 1.49 -18.58	55.03 1.36 -15.81	53.25 1.51 -14.83	54.33 1.61 -15.20	54.58 1.62 -11.45	59.87 1.68 -15.09	67.38 1.67 -21.63	72.89 1.97 -14.73	86.99 1.98 -25.02	86.71 1.94 -25.86	82.93 1.90 -21.50	74.57 1.63 -18.49	70.87 1.59 -16.30	68.39 1.43 -17.53	67.34 1.40 -17.62	69.39 1.44 -18.40	76.28 1.37 -27.63	87.37 1.52 -35.14	93.04 1.88 -32.37	86.97 2.01 -23.92	77.03 1.63 -22.84	64.28 1.28 -18.90	61.48 1.14 -20.85
BETHLEHEM___GS2 323561	63.84 1.53 -19.71	62.51 1.49 -18.58	55.03 1.36 -15.81	53.25 1.51 -14.83	54.33 1.61 -15.20	54.58 1.62 -11.45	59.87 1.68 -15.09	67.38 1.67 -21.63	72.89 1.97 -14.73	86.99 1.98 -25.02	86.71 1.94 -25.86	82.93 1.90 -21.50	74.57 1.63 -18.49	70.87 1.59 -16.30	68.39 1.43 -17.53	67.34 1.40 -17.62	69.39 1.44 -18.40	76.28 1.37 -27.63	87.37 1.52 -35.14	93.04 1.88 -32.37	86.97 2.01 -23.92	77.03 1.63 -22.84	64.28 1.28 -18.90	61.48 1.14 -20.85
BETHLEHEM___GS3 323562	63.84 1.53 -19.71	62.51 1.49 -18.58	55.03 1.36 -15.81	53.25 1.51 -14.83	54.33 1.61 -15.20	54.58 1.62 -11.45	59.87 1.68 -15.09	67.38 1.67 -21.63	72.89 1.97 -14.73	86.99 1.98 -25.02	86.71 1.94 -25.86	82.93 1.90 -21.50	74.57 1.63 -18.49	70.87 1.59 -16.30	68.39 1.43 -17.53	67.34 1.40 -17.62	69.39 1.44 -18.40	76.28 1.37 -27.63	87.37 1.52 -35.14	93.04 1.88 -32.37	86.97 2.01 -23.92	77.03 1.63 -22.84	64.28 1.28 -18.90	61.48 1.14 -20.85
BETHLEHEM___STEEL 23779	39.57 -5.67 -2.64	36.96 -5.73 -0.24	35.05 -4.92 -2.12	34.32 -4.58 -1.98	34.75 -4.80 -2.03	36.13 -5.56 -0.18	37.65 -5.65 -0.20	38.70 -5.64 -0.27	49.30 -7.08 -0.19	52.88 -7.44 -0.32	52.05 -7.19 -0.33	52.30 -7.50 -0.28	47.65 -7.02 -0.23	46.30 -6.89 -0.20	43.32 -6.33 -0.21	42.30 -6.23 -0.22	43.24 -6.54 -0.23	41.53 -6.10 -0.34	44.75 -6.39 -0.44	48.86 -7.41 2.51	53.82 -7.51 -0.30	46.28 -6.57 -0.30	38.61 -5.73 -0.25	37.06 -5.21 -2.79
BETHPAGE_CC_5 323564	75.91 5.11 -28.20	74.65 5.01 -27.19	71.37 4.47 -29.05	70.56 4.24 -29.40	70.55 4.39 -28.65	74.42 4.90 -28.01	74.00 5.39 -25.52	75.87 5.60 -26.20	78.72 7.42 -15.11	91.00 8.28 -22.73	93.73 7.95 -26.87	96.34 7.86 -28.96	92.99 6.91 -31.63	86.80 6.57 -27.25	83.06 6.13 -27.51	80.81 5.94 -26.54	90.75 6.00 -35.20	93.76 5.82 -40.67	96.87 6.44 -39.72	106.37 7.70 -39.89	106.45 8.36 -37.05	101.74 7.04 -42.14	89.21 5.51 -39.59	76.80 4.86 -32.47
BINGHAMTON___COGEN 23790	47.33 -0.68 -5.41	46.65 -0.68 -4.89	41.63 -0.57 -4.34	40.50 -0.48 -4.07	41.32 -0.38 -4.17	43.98 -0.54 -3.02	46.85 -0.22 -3.97	49.63 -0.13 -5.69	60.63 0.56 -3.88	67.41 0.84 -6.58	66.59 0.88 -6.80	65.66 0.48 -5.65	59.09 -0.22 -4.86	56.90 -0.37 -4.29	53.69 -0.35 -4.61	52.52 -0.43 -4.63	53.75 -0.64 -4.84	54.08 -0.47 -7.27	59.85 -0.10 -9.24	67.25 0.24 -8.23	68.24 0.92 -6.29	59.09 0.53 -6.01	48.98 -0.09 -4.97	44.74 -0.47 -5.73
BLACK RIVER___HYD 24047	40.08 -2.98 -0.46	39.27 -3.61 -0.43	34.89 -3.33 -0.37	33.97 -3.28 -0.34	34.34 -3.53 -0.35	39.12 -2.66 -0.27	40.65 -2.80 -0.35	42.11 -2.47 -0.50	52.43 -4.10 -0.34	57.93 -2.64 -0.58	57.97 -1.53 -0.60	58.36 -1.67 -0.50	53.24 -1.63 -0.43	51.25 -2.12 -0.38	47.71 -2.13 -0.41	46.75 -1.98 -0.41	47.31 -2.68 -0.43	44.99 -2.93 -0.64	48.94 -2.59 -0.82	57.48 -2.06 -0.75	59.64 -1.95 -0.56	49.62 -3.47 -0.53	40.61 -3.92 -0.44	36.33 -3.63 -0.49
BLUE_CIRC_CHEM_DRP 24182	63.83 1.70 -19.52	62.55 1.70 -18.41	55.07 1.55 -15.67	53.15 1.55 -14.69	54.18 1.61 -15.05	54.55 1.70 -11.35	59.69 1.64 -14.95	67.22 1.72 -21.43	73.09 2.30 -14.59	87.30 2.52 -24.79	86.99 2.47 -25.61	83.26 2.44 -21.30	74.88 2.12 -18.32	71.14 2.01 -16.14	68.67 1.88 -17.36	67.56 1.79 -17.46	69.61 1.83 -18.22	76.45 1.80 -27.37	87.49 1.98 -34.81	93.26 2.41 -32.07	87.29 2.56 -23.69	77.34 2.15 -22.63	64.49 1.68 -18.72	61.59 1.46 -20.65
BOC_GAS_DRP 24189	63.93 1.62 -19.71	62.69 1.66 -18.59	55.15 1.48 -15.82	53.25 1.51 -14.83	54.29 1.58 -15.20	54.58 1.62 -11.46	59.92 1.72 -15.10	67.52 1.81 -21.64	73.23 2.30 -14.74	87.54 2.52 -25.03	87.24 2.47 -25.87	83.47 2.44 -21.50	75.06 2.12 -18.50	71.30 2.01 -16.30	68.84 1.88 -17.53	67.78 1.84 -17.63	69.79 1.83 -18.40	76.67 1.75 -27.63	87.83 1.98 -35.15	93.52 2.35 -32.38	87.52 2.56 -23.93	77.56 2.15 -22.85	64.68 1.68 -18.90	61.80 1.46 -20.86
BORALEX_4TH_BRANCH 23824	64.80 2.47 -19.73	63.21 2.16 -18.61	55.69 2.01 -15.83	53.78 2.03 -14.85	54.76 2.03 -15.21	55.42 2.45 -11.47	60.84 2.63 -15.11	68.29 2.56 -21.66	74.25 3.32 -14.75	88.52 3.48 -25.05	88.21 3.42 -25.89	84.44 3.39 -21.52	76.00 3.05 -18.51	72.27 2.97 -16.32	69.69 2.72 -17.55	68.62 2.66 -17.64	70.70 2.73 -18.42	77.54 2.60 -27.66	88.73 2.84 -35.18	94.60 3.41 -32.41	88.64 3.66 -23.95	78.47 3.05 -22.87	65.53 2.51 -18.92	62.61 2.25 -20.87
BOWLINE___1 23526	61.56 3.62 -15.34	60.35 3.48 -14.43	53.23 3.07 -12.31	51.37 2.92 -11.54	52.38 3.04 -11.83	53.85 3.45 -8.89	58.65 3.84 -11.72	65.06 4.19 -16.80	73.36 5.73 -11.44	85.72 6.30 -19.43	85.23 6.24 -20.08	82.41 6.19 -16.69	74.19 5.39 -14.36	70.78 5.14 -12.65	67.78 4.75 -13.61	66.59 4.59 -13.68	68.49 4.66 -14.28	73.23 4.49 -21.45	83.01 5.02 -27.28	89.87 6.00 -25.09	86.14 6.53 -18.57	75.76 5.47 -17.74	63.14 4.37 -14.67	59.38 3.67 -16.23

BOWLINE___2 23595	61.56 3.62 -15.34	60.36 3.48 -14.43	53.23 3.07 -12.31	51.37 2.92 -11.54	52.39 3.04 -11.83	53.85 3.45 -8.89	58.65 3.84 -11.72	65.06 4.19 -16.80	73.36 5.73 -11.44	85.72 6.30 -19.43	85.23 6.24 -20.08	82.41 6.19 -16.69	74.19 5.39 -14.36	70.78 5.14 -12.65	67.78 4.75 -13.61	66.64 4.64 -13.69	68.50 4.66 -14.29	73.23 4.49 -21.45	83.01 5.02 -27.29	89.93 6.05 -25.09	86.20 6.59 -18.57	75.76 5.47 -17.74	63.14 4.37 -14.67	59.38 3.67 -16.23
BROOKHAVEN___DRP 24191	76.09 5.28 -28.20	74.90 5.26 -27.19	71.64 4.73 -29.05	70.81 4.50 -29.40	70.82 4.65 -28.65	74.71 5.19 -28.01	74.13 5.52 -25.52	75.87 5.60 -26.20	78.89 7.59 -15.11	91.30 8.58 -22.73	94.08 8.31 -26.87	96.70 8.21 -28.96	93.21 7.13 -31.63	86.91 6.68 -27.25	83.11 6.18 -27.51	80.90 6.04 -26.54	90.95 6.19 -35.20	93.95 6.00 -40.67	97.12 6.69 -39.72	106.72 8.05 -39.89	106.81 8.73 -37.05	101.95 7.25 -42.14	89.29 5.60 -39.59	76.76 4.82 -32.47
BROOKLYN_NAVY_YARD 23515	62.49 4.17 -15.71	61.26 4.03 -14.78	54.02 3.56 -12.61	52.09 3.36 -11.82	53.16 3.53 -12.12	54.60 3.98 -9.11	59.49 4.40 -12.00	65.99 4.72 -17.20	74.71 6.46 -12.06	87.11 7.14 -19.98	86.67 7.07 -20.70	83.86 6.96 -17.37	75.93 6.10 -15.39	72.46 5.83 -13.65	69.54 5.44 -14.68	68.38 5.27 -14.79	70.14 5.25 -15.34	75.00 5.11 -22.61	84.59 5.68 -28.21	91.31 6.82 -25.71	87.54 7.39 -19.12	77.55 6.15 -18.84	64.85 4.98 -15.77	60.74 4.26 -17.00
BROOKLYN___ARMY_DRP 323595	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
BURROWS___LYONSDAL 23803	41.62 -0.98 0.00	41.21 -1.23 0.00	36.72 -1.14 0.00	35.84 -1.07 0.00	36.35 -1.16 0.00	40.59 -0.91 0.00	42.15 -0.95 0.00	43.37 -0.71 0.00	54.95 -1.24 0.00	59.45 -0.54 0.00	58.73 -0.18 0.00	59.23 -0.30 0.00	54.12 -0.33 0.00	52.46 -0.53 0.00	48.83 -0.59 0.00	47.79 -0.53 0.00	48.81 -0.74 0.00	46.38 -0.90 0.00	50.00 -0.71 0.00	58.31 -0.47 0.00	60.67 -0.37 0.00	51.50 -1.05 0.00	42.82 -1.28 0.00	38.30 -1.18 0.00
CALPINE BETH_PAGE_GT4 24209	75.96 5.15 -28.20	74.65 5.01 -27.19	71.37 4.47 -29.05	70.56 4.24 -29.40	70.55 4.39 -28.65	74.46 4.94 -28.01	74.00 5.39 -25.52	75.96 5.69 -26.20	78.89 7.59 -15.11	91.18 8.46 -22.73	93.97 8.19 -26.87	96.52 8.04 -28.96	93.15 7.08 -31.63	86.96 6.73 -27.25	83.21 6.28 -27.51	80.95 6.09 -26.54	90.90 6.14 -35.20	93.91 5.96 -40.67	97.02 6.59 -39.72	106.55 7.88 -39.89	106.63 8.54 -37.05	101.89 7.20 -42.14	89.38 5.69 -39.59	76.92 4.97 -32.47
CALPINE_BETH_PAGE_GT_4 323586	75.96 5.15 -28.20	74.65 5.01 -27.19	71.37 4.47 -29.05	70.56 4.24 -29.40	70.55 4.39 -28.65	74.46 4.94 -28.01	74.00 5.39 -25.52	75.96 5.69 -26.20	78.89 7.59 -15.11	91.18 8.46 -22.73	93.97 8.19 -26.87	96.52 8.04 -28.96	93.15 7.08 -31.63	86.96 6.73 -27.25	83.21 6.28 -27.51	80.95 6.09 -26.54	90.90 6.14 -35.20	93.91 5.96 -40.67	97.02 6.59 -39.72	106.55 7.88 -39.89	106.63 8.54 -37.05	101.89 7.20 -42.14	89.38 5.69 -39.59	76.92 4.97 -32.47
CALPINE_BP_GT1 23823	75.96 5.15 -28.20	74.65 5.01 -27.19	71.37 4.47 -29.05	70.56 4.24 -29.40	70.55 4.39 -28.65	74.46 4.94 -28.01	74.00 5.39 -25.52	75.96 5.69 -26.20	78.89 7.59 -15.11	91.18 8.46 -22.73	93.97 8.19 -26.87	96.52 8.04 -28.96	93.15 7.08 -31.63	86.96 6.73 -27.25	83.21 6.28 -27.51	80.95 6.09 -26.54	90.90 6.14 -35.20	93.91 5.96 -40.67	97.02 6.59 -39.72	106.55 7.88 -39.89	106.63 8.54 -37.05	101.89 7.20 -42.14	89.38 5.69 -39.59	76.92 4.97 -32.47
CALSPAN___DRP 24200	39.57 -5.67 -2.64	36.96 -5.73 -0.24	35.05 -4.92 -2.12	34.32 -4.58 -1.98	34.75 -4.80 -2.03	36.13 -5.56 -0.18	37.65 -5.65 -0.20	38.70 -5.64 -0.27	49.30 -7.08 -0.19	52.88 -7.44 -0.32	52.05 -7.19 -0.33	52.30 -7.50 -0.28	47.65 -7.02 -0.23	46.30 -6.89 -0.20	43.32 -6.33 -0.21	42.30 -6.23 -0.22	43.24 -6.54 -0.23	41.53 -6.10 -0.34	44.75 -6.39 -0.44	48.86 -7.41 2.51	53.82 -7.51 -0.30	46.28 -6.57 -0.30	38.61 -5.73 -0.25	37.06 -5.21 -2.79
CARR STREET_E_SYR 24060	42.92 -1.02 -1.35	42.65 -1.06 -1.27	37.99 -0.95 -1.08	37.03 -0.89 -1.01	37.65 -0.90 -1.04	41.29 -1.00 -0.78	43.22 -0.90 -1.03	44.71 -0.84 -1.48	56.30 -0.90 -1.01	60.92 -0.78 -1.71	60.02 -0.65 -1.77	60.16 -0.83 -1.47	54.78 -0.93 -1.26	53.15 -0.95 -1.11	49.73 -0.89 -1.20	48.60 -0.92 -1.20	49.82 -0.99 -1.26	48.22 -0.95 -1.89	52.19 -0.91 -2.40	60.05 -0.94 -2.21	61.87 -0.79 -1.63	53.22 -0.89 -1.56	44.51 -0.88 -1.29	40.04 -0.87 -1.42
CARTHAGE___PAPER 23857	40.31 -2.68 -0.39	39.46 -3.35 -0.37	35.06 -3.10 -0.31	34.14 -3.06 -0.30	34.52 -3.30 -0.30	39.29 -2.45 -0.23	40.81 -2.59 -0.30	42.21 -2.29 -0.43	52.60 -3.88 -0.29	58.09 -2.40 -0.50	58.12 -1.30 -0.51	58.52 -1.43 -0.43	53.34 -1.47 -0.37	51.41 -1.91 -0.32	47.85 -1.93 -0.35	46.83 -1.84 -0.35	47.44 -2.48 -0.37	45.09 -2.74 -0.55	49.07 -2.33 -0.70	57.61 -1.82 -0.64	59.80 -1.71 -0.48	49.75 -3.26 -0.45	40.77 -3.70 -0.38	36.50 -3.40 -0.41
CE_DUNWOOD___DRP 24194	62.17 3.88 -15.69	60.94 3.74 -14.76	53.74 3.29 -12.59	51.85 3.14 -11.81	52.88 3.26 -12.10	54.30 3.69 -9.10	59.18 4.09 -11.99	65.66 4.41 -17.18	74.20 6.01 -12.00	86.60 6.66 -19.95	86.17 6.60 -20.66	83.34 6.49 -17.32	75.39 5.66 -15.29	71.94 5.40 -13.55	69.04 5.04 -14.57	67.88 4.88 -14.68	69.69 4.91 -15.24	74.56 4.78 -22.51	84.17 5.32 -28.14	90.81 6.35 -25.68	87.03 6.90 -19.09	77.07 5.78 -18.74	64.38 4.63 -15.65	60.35 3.95 -16.92
CE_MILLWOOD___DRP 24193	61.99 3.75 -15.64	60.77 3.61 -14.72	53.62 3.22 -12.55	51.70 3.03 -11.77	52.73 3.15 -12.06	54.15 3.57 -9.07	59.01 3.96 -11.95	65.48 4.28 -17.13	73.94 5.84 -11.91	86.29 6.42 -19.88	85.90 6.42 -20.58	83.06 6.31 -17.23	75.08 5.50 -15.14	71.64 5.25 -13.40	68.73 4.89 -14.41	67.57 4.74 -14.52	69.39 4.76 -15.08	74.26 4.63 -22.34	83.90 5.17 -28.02	90.56 6.17 -25.60	86.77 6.71 -19.02	76.76 5.62 -18.58	64.09 4.50 -15.49	59.86 3.83 -16.55
CE_NYC2_DRP 24202	62.92 4.60 -15.72	61.69 4.46 -14.79	54.41 3.94 -12.62	52.47 3.73 -11.83	53.51 3.86 -12.13	55.03 4.40 -9.12	59.89 4.78 -12.01	66.31 5.02 -17.21	84.25 6.80 -21.26	89.74 7.32 -22.43	90.88 7.36 -24.62	91.80 7.20 -25.07	94.83 6.37 -34.01	91.37 6.04 -32.34	89.75 5.63 -34.68	89.74 5.51 -35.91	89.70 5.55 -34.60	92.67 5.39 -40.00	92.29 6.03 -35.55	92.23 7.17 -26.28	91.00 7.81 -22.15	96.28 6.57 -37.15	84.83 5.25 -35.49	76.18 4.54 -32.16
CE_NYC_DRP 24195	62.75 4.43 -15.71	61.51 4.29 -14.78	54.25 3.79 -12.61	52.31 3.58 -11.82	53.35 3.71 -12.12	54.85 4.23 -9.11	59.76 4.65 -12.01	66.26 4.98 -17.21	82.06 6.80 -19.07	89.34 7.50 -21.85	90.01 7.42 -23.69	90.09 7.32 -23.24	90.50 6.48 -29.58	87.03 6.15 -27.89	85.08 5.73 -29.92	84.76 5.56 -30.89	85.11 5.55 -30.01	88.58 5.44 -35.86	90.49 5.98 -33.81	92.10 7.17 -26.14	90.28 7.81 -21.43	91.86 6.52 -32.79	80.14 5.25 -30.79	73.76 4.50 -29.78
CHAT_HIGH_FALL_HYD 323578	41.66 -0.94 0.00	41.77 -0.68 0.00	36.98 -0.87 0.00	35.99 -0.92 0.00	36.58 -0.94 0.00	40.59 -0.91 0.00	41.93 -1.16 0.00	42.62 -1.45 0.00	54.11 -2.08 0.00	57.83 -2.16 0.00	57.25 -1.65 0.00	57.92 -1.61 0.00	52.65 -1.80 0.00	51.24 -1.75 0.00	47.80 -1.63 0.00	46.77 -1.55 0.00	48.36 -1.19 0.00	46.05 -1.23 0.00	49.34 -1.37 0.00	56.96 -1.82 0.00	59.08 -1.95 0.00	50.51 -2.05 0.00	42.60 -1.50 0.00	38.41 -1.07 0.00

CH_MIDHUDSON___DRP 24192	62.76 3.58 -16.58	61.52 3.48 -15.60	54.26 3.10 -13.30	52.33 2.95 -12.47	53.34 3.04 -12.78	54.53 3.40 -9.61	59.51 3.75 -12.67	66.29 4.05 -18.16	74.06 5.51 -12.37	87.05 6.06 -21.00	86.68 6.07 -21.70	83.52 5.95 -18.04	75.19 5.23 -15.52	71.65 4.98 -13.68	68.74 4.60 -14.71	67.61 4.49 -14.79	69.50 4.51 -15.44	74.82 4.35 -23.19	85.07 4.87 -29.49	91.73 5.82 -27.13	87.46 6.35 -20.08	77.04 5.31 -19.17	64.19 4.23 -15.86	60.61 3.59 -17.54
CH_MISC_IPPS 23765	62.02 3.41 -16.01	60.77 3.27 -15.06	53.61 2.91 -12.85	51.72 2.77 -12.04	52.71 2.85 -12.34	53.74 2.95 -9.28	58.65 3.32 -12.23	65.22 3.61 -17.53	73.18 5.06 -11.94	85.91 5.64 -20.28	85.45 5.60 -20.95	82.48 5.54 -17.42	74.27 4.85 -14.98	70.75 4.56 -13.21	67.88 4.25 -14.20	66.71 4.11 -14.28	68.57 4.11 -14.91	73.64 3.97 -22.39	83.59 4.41 -28.47	90.32 5.35 -26.19	86.28 5.86 -19.38	75.95 4.89 -18.51	63.25 3.84 -15.31	59.61 3.20 -16.94
CH_RES_BVR_FALLS 23983	41.52 -0.21 0.87	41.41 -0.21 0.82	36.97 -0.19 0.70	36.07 -0.18 0.65	36.62 -0.23 0.67	40.80 -0.21 0.51	42.13 -0.30 0.67	42.77 -0.35 0.95	55.03 -0.51 0.65	58.41 -0.48 1.10	57.29 -0.47 1.14	58.16 -0.42 0.95	53.19 -0.44 0.82	51.85 -0.42 0.72	48.26 -0.40 0.77	47.16 -0.39 0.78	48.40 -0.35 0.81	45.73 -0.33 1.22	48.80 -0.35 1.55	56.83 -0.53 1.43	59.43 -0.55 1.05	51.08 -0.47 1.01	42.91 -0.35 0.83	38.32 -0.24 0.92
CH_RES_NIAGARA 23895	38.97 -6.05 -2.42	36.28 -6.07 0.09	34.54 -5.26 -1.94	33.82 -4.91 -1.82	34.10 -5.29 -1.87	35.43 -6.06 0.02	36.64 -6.38 0.07	37.52 -6.43 0.12	47.58 -8.54 0.07	50.81 -9.06 0.13	49.94 -8.84 0.13	50.49 -8.93 0.11	46.33 -8.00 0.11	45.16 -7.74 0.09	42.21 -7.12 0.10	41.26 -6.96 0.10	42.21 -7.23 0.11	40.27 -6.86 0.15	43.11 -7.40 0.19	46.76 -8.76 3.27	51.62 -9.28 0.14	44.45 -7.99 0.11	37.35 -6.66 0.09	36.28 -5.76 -2.56
CH_RES_SYRACUSE 23985	43.36 -0.81 -1.57	43.10 -0.85 -1.51	38.35 -0.76 -1.26	37.39 -0.70 -1.18	38.01 -0.71 -1.21	41.65 -0.79 -0.93	43.63 -0.69 -1.22	45.26 -0.57 -1.75	56.82 -0.56 -1.19	61.60 -0.42 -2.03	60.71 -0.29 -2.10	60.79 -0.48 -1.74	55.40 -0.54 -1.50	53.67 -0.64 -1.32	50.26 -0.59 -1.42	49.12 -0.63 -1.43	50.35 -0.69 -1.49	48.86 -0.66 -2.24	52.95 -0.61 -2.85	60.86 -0.59 -2.66	62.61 -0.37 -1.94	53.83 -0.58 -1.85	44.97 -0.66 -1.53	40.43 -0.71 -1.66
COLONIE_LFGE___ 323577	64.67 2.26 -19.81	63.21 2.08 -18.68	55.68 1.93 -15.90	53.77 1.96 -14.91	54.82 2.03 -15.28	55.30 2.28 -11.51	60.77 2.50 -15.17	68.25 2.42 -21.75	74.14 3.15 -14.81	88.51 3.36 -25.15	88.14 3.24 -26.00	84.35 3.21 -21.61	75.86 2.83 -18.59	72.13 2.76 -16.38	69.57 2.52 -17.62	68.50 2.46 -17.72	70.62 2.58 -18.49	77.51 2.46 -27.77	88.72 2.69 -35.32	94.62 3.29 -32.54	88.62 3.54 -24.05	78.36 2.84 -22.96	65.39 2.29 -19.00	62.49 2.05 -20.96
CORNELL_____ 23752	42.83 -2.81 -3.04	42.35 -2.89 -2.79	37.72 -2.57 -2.44	36.76 -2.44 -2.29	37.42 -2.44 -2.34	40.57 -2.66 -1.72	42.86 -2.50 -2.26	45.20 -2.12 -3.25	56.10 -2.30 -2.21	61.71 -2.04 -3.75	60.96 -1.83 -3.88	60.55 -2.20 -3.23	54.88 -2.34 -2.77	52.94 -2.49 -2.44	49.73 -2.32 -2.63	48.64 -2.32 -2.64	49.79 -2.53 -2.76	49.02 -2.41 -4.14	53.64 -2.33 -5.27	61.13 -2.41 -4.76	62.61 -2.01 -3.59	53.67 -2.31 -3.43	44.60 -2.34 -2.84	40.33 -2.37 -3.21
COXSACKIE___GT 23611	63.59 3.49 -17.50	62.31 3.40 -16.47	54.88 2.99 -14.04	52.99 2.92 -13.17	54.05 3.04 -13.49	55.06 3.40 -10.15	60.22 3.75 -13.38	67.26 4.01 -19.17	74.64 5.39 -13.05	88.16 6.00 -22.17	87.83 6.01 -22.91	84.47 5.89 -19.05	76.00 5.17 -16.39	72.30 4.87 -14.44	69.51 4.55 -15.53	68.33 4.40 -15.62	70.36 4.51 -16.30	76.16 4.40 -24.48	86.71 4.87 -31.14	93.25 5.82 -28.64	88.58 6.35 -21.20	78.05 5.26 -20.24	64.99 4.15 -16.75	61.39 3.40 -18.51
CRESCENT___HYD 24018	64.67 2.26 -19.81	63.21 2.08 -18.68	55.68 1.93 -15.90	53.77 1.96 -14.91	54.82 2.03 -15.28	55.30 2.28 -11.51	60.77 2.50 -15.17	68.25 2.42 -21.75	74.14 3.15 -14.81	88.51 3.36 -25.15	88.14 3.24 -26.00	84.35 3.21 -21.61	75.86 2.83 -18.59	72.13 2.76 -16.38	69.57 2.52 -17.62	68.50 2.46 -17.72	70.62 2.58 -18.49	77.51 2.46 -27.77	88.72 2.69 -35.32	94.62 3.29 -32.54	88.62 3.54 -24.05	78.36 2.84 -22.96	65.39 2.29 -19.00	62.49 2.05 -20.96
CRUCIBLE_METL_DRP 24180	43.36 -0.81 -1.57	43.10 -0.85 -1.51	38.35 -0.76 -1.26	37.39 -0.70 -1.18	38.01 -0.71 -1.21	41.65 -0.79 -0.93	43.63 -0.69 -1.22	45.26 -0.57 -1.75	56.82 -0.56 -1.19	61.60 -0.42 -2.03	60.71 -0.29 -2.10	60.79 -0.48 -1.74	55.40 -0.54 -1.50	53.67 -0.64 -1.32	50.26 -0.59 -1.42	49.12 -0.63 -1.43	50.35 -0.69 -1.49	48.86 -0.66 -2.24	52.95 -0.61 -2.85	60.86 -0.59 -2.66	62.61 -0.37 -1.94	53.83 -0.58 -1.85	44.97 -0.66 -1.53	40.43 -0.71 -1.66
DANSKAMMER___1 23586	62.02 3.41 -16.01	60.77 3.27 -15.06	53.61 2.91 -12.85	51.72 2.77 -12.04	52.71 2.85 -12.34	53.74 2.95 -9.28	58.65 3.32 -12.23	65.22 3.61 -17.53	73.18 5.06 -11.94	85.91 5.64 -20.28	85.45 5.60 -20.95	82.48 5.54 -17.42	74.27 4.85 -14.98	70.75 4.56 -13.21	67.88 4.25 -14.20	66.71 4.11 -14.28	68.57 4.11 -14.91	73.64 3.97 -22.39	83.59 4.41 -28.47	90.32 5.35 -26.19	86.28 5.86 -19.38	75.95 4.89 -18.51	63.25 3.84 -15.31	59.61 3.20 -16.94
DANSKAMMER___2 23589	62.02 3.41 -16.01	60.77 3.27 -15.06	53.61 2.91 -12.85	51.72 2.77 -12.04	52.71 2.85 -12.34	53.74 2.95 -9.28	58.65 3.32 -12.23	65.22 3.61 -17.53	73.18 5.06 -11.94	85.91 5.64 -20.28	85.45 5.60 -20.95	82.48 5.54 -17.42	74.27 4.85 -14.98	70.75 4.56 -13.21	67.88 4.25 -14.20	66.71 4.11 -14.28	68.57 4.11 -14.91	73.64 3.97 -22.39	83.59 4.41 -28.47	90.32 5.35 -26.19	86.28 5.86 -19.38	75.95 4.89 -18.51	63.25 3.84 -15.31	59.61 3.20 -16.94
DANSKAMMER___3 23590	62.02 3.41 -16.01	60.77 3.27 -15.06	53.61 2.91 -12.85	51.72 2.77 -12.04	52.71 2.85 -12.34	53.74 2.95 -9.28	58.65 3.32 -12.23	65.22 3.61 -17.53	73.18 5.06 -11.94	85.91 5.64 -20.28	85.45 5.60 -20.95	82.48 5.54 -17.42	74.27 4.85 -14.98	70.75 4.56 -13.21	67.88 4.25 -14.20	66.71 4.11 -14.28	68.57 4.11 -14.91	73.64 3.97 -22.39	83.59 4.41 -28.47	90.32 5.35 -26.19	86.28 5.86 -19.38	75.95 4.89 -18.51	63.25 3.84 -15.31	59.61 3.20 -16.94
DANSKAMMER___4 23591	62.02 3.41 -16.01	60.77 3.27 -15.06	53.61 2.91 -12.85	51.72 2.77 -12.04	52.71 2.85 -12.34	53.74 2.95 -9.28	58.65 3.32 -12.23	65.22 3.61 -17.53	73.18 5.06 -11.94	85.91 5.64 -20.28	85.45 5.60 -20.95	82.48 5.54 -17.42	74.27 4.85 -14.98	70.75 4.56 -13.21	67.88 4.25 -14.20	66.71 4.11 -14.28	68.57 4.11 -14.91	73.64 3.97 -22.39	83.59 4.41 -28.47	90.32 5.35 -26.19	86.28 5.86 -19.38	75.95 4.89 -18.51	63.25 3.84 -15.31	59.61 3.20 -16.94
DANSKAMMER___DIESEL 23592	62.02 3.41 -16.01	60.77 3.27 -15.06	53.61 2.91 -12.85	51.72 2.77 -12.04	52.71 2.85 -12.34	53.74 2.95 -9.28	58.65 3.32 -12.23	65.22 3.61 -17.53	73.18 5.06 -11.94	85.91 5.64 -20.28	85.45 5.60 -20.95	82.48 5.54 -17.42	74.27 4.85 -14.98	70.75 4.56 -13.21	67.88 4.25 -14.20	66.71 4.11 -14.28	68.57 4.11 -14.91	73.64 3.97 -22.39	83.59 4.41 -28.47	90.32 5.35 -26.19	86.28 5.86 -19.38	75.95 4.89 -18.51	63.25 3.84 -15.31	59.61 3.20 -16.94
DASHVILLE___HYD 23610	62.51 3.75 -16.16	61.30 3.65 -15.20	54.04 3.22 -12.97	52.13 3.06 -12.16	53.17 3.19 -12.46	54.36 3.49 -9.37	59.32 3.88 -12.35	66.00 4.23 -17.70	74.03 5.79 -12.05	86.88 6.42 -20.47	86.48 6.42 -21.15	83.48 6.37 -17.59	75.12 5.55 -15.13	71.56 5.25 -13.33	68.66 4.89 -14.34	67.47 4.74 -14.42	69.36 4.76 -15.05	74.47 4.59 -22.60	84.62 5.17 -28.74	91.39 6.17 -26.43	87.32 6.71 -19.57	76.87 5.62 -18.69	64.01 4.45 -15.46	60.33 3.75 -17.10

DOGLEVILLE___HYD 23807	44.38 2.22 0.43	44.12 2.08 0.41	39.44 1.93 0.35	38.47 1.88 0.32	39.14 1.95 0.33	43.50 2.24 0.25	45.18 2.41 0.33	45.98 2.38 0.47	59.12 3.26 0.32	62.86 3.42 0.55	61.70 3.36 0.57	62.45 3.39 0.47	57.09 3.05 0.40	55.49 2.86 0.36	51.71 2.67 0.38	50.54 2.61 0.39	51.88 2.73 0.40	49.37 2.70 0.60	52.78 2.84 0.77	61.60 3.53 0.71	64.11 3.60 0.52	55.00 2.94 0.50	46.02 2.34 0.41	41.04 2.01 0.46
DUNKIRK___1 23563	39.69 -5.79 -2.88	37.29 -5.86 -0.70	35.17 -5.00 -2.31	34.39 -4.69 -2.17	35.09 -4.65 -2.22	36.49 -5.48 -0.46	38.49 -5.17 -0.57	39.90 -4.98 -0.80	51.41 -5.34 -0.56	55.47 -5.46 -0.94	54.58 -5.30 -0.97	54.32 -6.01 -0.81	48.65 -6.48 -0.68	47.07 -6.52 -0.60	44.10 -5.98 -0.65	42.98 -5.99 -0.65	43.79 -6.44 -0.68	42.45 -5.86 -1.03	46.33 -5.68 -1.31	51.25 -6.11 1.42	56.55 -5.37 -0.89	48.48 -4.94 -0.86	39.83 -4.98 -0.71	37.52 -5.01 -3.05
DUNKIRK___2 23564	39.69 -5.79 -2.88	37.29 -5.86 -0.70	35.17 -5.00 -2.31	34.39 -4.69 -2.17	35.09 -4.65 -2.22	36.49 -5.48 -0.46	38.49 -5.17 -0.57	39.90 -4.98 -0.80	51.41 -5.34 -0.56	55.47 -5.46 -0.94	54.58 -5.30 -0.97	54.32 -6.01 -0.81	48.65 -6.48 -0.68	47.07 -6.52 -0.60	44.10 -5.98 -0.65	42.98 -5.99 -0.65	43.79 -6.44 -0.68	42.45 -5.86 -1.03	46.33 -5.68 -1.31	51.25 -6.11 1.42	56.55 -5.37 -0.89	48.48 -4.94 -0.86	39.83 -4.98 -0.71	37.52 -5.01 -3.05
DUNKIRK___3 23565	39.86 -5.62 -2.88	37.45 -5.69 -0.69	35.32 -4.85 -2.31	34.54 -4.54 -2.17	35.20 -4.54 -2.22	36.65 -5.31 -0.46	38.62 -5.04 -0.56	39.98 -4.89 -0.79	51.40 -5.34 -0.55	55.46 -5.46 -0.93	54.62 -5.24 -0.96	54.43 -5.89 -0.80	48.80 -6.32 -0.68	47.23 -6.36 -0.60	44.24 -5.83 -0.64	43.12 -5.85 -0.64	43.93 -6.29 -0.67	42.58 -5.72 -1.01	46.42 -5.58 -1.29	51.35 -6.00 1.44	56.54 -5.37 -0.88	48.47 -4.94 -0.85	39.91 -4.89 -0.70	37.63 -4.90 -3.05
DUNKIRK___4 23566	39.86 -5.62 -2.88	37.45 -5.69 -0.69	35.32 -4.85 -2.31	34.54 -4.54 -2.17	35.20 -4.54 -2.22	36.65 -5.31 -0.46	38.62 -5.04 -0.56	39.98 -4.89 -0.79	51.40 -5.34 -0.55	55.46 -5.46 -0.93	54.62 -5.24 -0.96	54.43 -5.89 -0.80	48.80 -6.32 -0.68	47.23 -6.36 -0.60	44.24 -5.83 -0.64	43.12 -5.85 -0.64	43.93 -6.29 -0.67	42.58 -5.72 -1.01	46.42 -5.58 -1.29	51.35 -6.00 1.44	56.54 -5.37 -0.88	48.47 -4.94 -0.85	39.91 -4.89 -0.70	37.63 -4.90 -3.05
EAST HAMPTON___GT 23717	77.36 6.56 -28.20	76.13 6.49 -27.19	72.73 5.83 -29.05	71.85 5.54 -29.40	71.90 5.74 -28.65	75.91 6.39 -28.01	75.43 6.81 -25.52	77.32 7.05 -26.20	80.97 9.66 -15.11	93.64 10.92 -22.73	96.44 10.66 -26.87	99.02 10.54 -28.96	95.28 9.20 -31.63	88.82 8.58 -27.25	84.89 7.96 -27.51	82.64 7.78 -26.54	92.78 8.03 -35.20	95.75 7.80 -40.67	99.05 8.62 -39.72	109.25 10.58 -39.89	109.56 11.47 -37.05	104.05 9.35 -42.14	90.84 7.14 -39.59	77.99 6.04 -32.47
EAST RIVER___6 23660	62.79 4.47 -15.71	61.51 4.29 -14.78	54.29 3.82 -12.61	52.35 3.62 -11.82	53.39 3.75 -12.12	54.85 4.23 -9.11	59.71 4.61 -12.01	66.22 4.94 -17.21	82.42 6.74 -19.49	89.45 7.50 -21.96	90.19 7.42 -23.87	90.44 7.32 -23.59	91.31 6.42 -30.44	87.89 6.15 -28.75	86.00 5.73 -30.84	85.69 5.51 -31.86	86.00 5.55 -30.90	89.34 5.39 -36.66	90.83 5.98 -34.14	92.13 7.17 -26.17	90.42 7.81 -21.57	92.71 6.52 -33.64	81.05 5.25 -31.70	74.26 4.54 -30.24
EAST RIVER___7 23524	62.79 4.47 -15.71	61.51 4.29 -14.78	54.29 3.82 -12.61	52.35 3.62 -11.82	53.39 3.75 -12.12	54.85 4.23 -9.11	59.71 4.61 -12.01	66.22 4.94 -17.21	82.42 6.74 -19.49	89.45 7.50 -21.96	90.19 7.42 -23.87	90.44 7.32 -23.59	91.31 6.42 -30.44	87.89 6.15 -28.75	86.00 5.73 -30.84	85.69 5.51 -31.86	86.00 5.55 -30.90	89.34 5.39 -36.66	90.83 5.98 -34.14	92.13 7.17 -26.17	90.42 7.81 -21.57	92.71 6.52 -33.64	81.05 5.25 -31.70	74.26 4.54 -30.24
EAST_HAMPTON___DIESEL 23722	77.36 6.56 -28.20	76.13 6.49 -27.19	72.73 5.83 -29.05	71.85 5.54 -29.40	71.90 5.74 -28.65	75.91 6.39 -28.01	75.43 6.81 -25.52	77.32 7.05 -26.20	80.97 9.66 -15.11	93.64 10.92 -22.73	96.44 10.66 -26.87	99.02 10.54 -28.96	95.28 9.20 -31.63	88.82 8.58 -27.25	84.89 7.96 -27.51	82.64 7.78 -26.54	92.78 8.03 -35.20	95.75 7.80 -40.67	99.05 8.62 -39.72	109.25 10.58 -39.89	109.56 11.47 -37.05	104.05 9.35 -42.14	90.84 7.14 -39.59	77.99 6.04 -32.47
EAST_RIVER___1 323558	62.75 4.43 -15.71	61.51 4.29 -14.78	54.25 3.79 -12.61	52.31 3.58 -11.82	53.35 3.71 -12.12	54.85 4.23 -9.11	59.76 4.65 -12.01	66.26 4.98 -17.21	82.06 6.80 -19.07	89.34 7.50 -21.85	90.01 7.42 -23.69	90.09 7.32 -23.24	90.50 6.48 -29.58	87.03 6.15 -27.89	85.08 5.73 -29.92	84.76 5.56 -30.89	85.11 5.55 -30.01	88.58 5.44 -35.86	90.49 5.98 -33.81	92.10 7.17 -26.14	90.28 7.81 -21.43	91.86 6.52 -32.79	80.14 5.25 -30.79	73.76 4.50 -29.78
EAST_RIVER___2 323559	62.79 4.47 -15.71	61.51 4.29 -14.78	54.29 3.82 -12.61	52.35 3.62 -11.82	53.39 3.75 -12.12	54.85 4.23 -9.11	59.71 4.61 -12.01	66.22 4.94 -17.21	82.42 6.74 -19.49	89.45 7.50 -21.96	90.19 7.42 -23.87	90.44 7.32 -23.59	91.31 6.42 -30.44	87.89 6.15 -28.75	86.00 5.73 -30.84	85.69 5.51 -31.86	86.00 5.55 -30.90	89.34 5.39 -36.66	90.83 5.98 -34.14	92.13 7.17 -26.17	90.42 7.81 -21.57	92.71 6.52 -33.64	81.05 5.25 -31.70	74.26 4.54 -30.24
ELEC_TRO_TEK 24086	75.36 4.56 -28.20	74.05 4.41 -27.19	70.80 3.90 -29.05	70.04 3.73 -29.40	70.03 3.86 -28.65	73.88 4.36 -28.01	73.44 4.83 -25.52	75.43 5.16 -26.20	78.27 6.97 -15.11	90.46 7.74 -22.73	93.20 7.42 -26.87	95.81 7.32 -28.96	92.55 6.48 -31.63	86.43 6.20 -27.25	82.67 5.73 -27.51	80.47 5.61 -26.54	90.36 5.60 -35.20	93.34 5.39 -40.67	96.41 5.98 -39.72	105.90 7.23 -39.89	105.90 7.81 -37.05	101.26 6.57 -42.14	88.90 5.20 -39.59	76.53 4.58 -32.47
E_CANADA_CAP_HY 24051	65.56 1.75 -21.22	64.02 1.57 -20.01	56.32 1.44 -17.03	54.20 1.33 -15.96	55.30 1.43 -16.36	55.54 1.70 -12.33	61.24 1.90 -16.25	69.26 1.90 -23.29	74.86 2.81 -15.86	90.29 3.36 -26.94	90.04 3.30 -27.84	85.94 3.27 -23.14	77.07 2.72 -19.91	73.08 2.54 -17.54	70.67 2.37 -18.87	69.61 2.32 -18.97	71.84 2.48 -19.81	79.39 2.36 -29.74	90.97 2.43 -37.83	96.93 3.29 -34.85	90.14 3.36 -25.75	79.67 2.52 -24.59	66.38 1.94 -20.35	63.55 1.62 -22.45
E_CANADA_MHWK_HY 24050	44.38 2.22 0.43	44.12 2.08 0.41	39.44 1.93 0.35	38.47 1.88 0.32	39.14 1.95 0.33	43.50 2.24 0.25	45.18 2.41 0.33	45.98 2.38 0.47	59.12 3.26 0.32	62.86 3.42 0.55	61.70 3.36 0.57	62.45 3.39 0.47	57.09 3.05 0.40	55.49 2.86 0.36	51.71 2.67 0.38	50.54 2.61 0.39	51.88 2.73 0.40	49.37 2.70 0.60	52.78 2.84 0.77	61.60 3.53 0.71	64.11 3.60 0.52	55.00 2.94 0.50	46.02 2.34 0.41	41.04 2.01 0.46
E_FISHKILL___LBMP 23776	62.06 3.49 -15.96	60.86 3.40 -15.02	53.69 3.03 -12.81	51.80 2.88 -12.01	52.79 2.96 -12.31	54.13 3.36 -9.26	59.00 3.71 -12.20	65.52 3.97 -17.48	73.49 5.39 -11.90	86.15 5.94 -20.22	85.69 5.89 -20.90	82.73 5.83 -17.37	74.50 5.12 -14.94	71.03 4.87 -13.17	68.09 4.50 -14.16	66.96 4.40 -14.24	68.83 4.41 -14.87	73.86 4.26 -22.33	83.87 4.77 -28.39	90.54 5.64 -26.11	86.53 6.16 -19.33	76.22 5.20 -18.46	63.52 4.15 -15.27	59.92 3.55 -16.89
FAR ROCKAWAY___4 23548	76.17 5.37 -28.20	74.82 5.18 -27.19	71.48 4.58 -29.05	70.67 4.36 -29.40	70.63 4.46 -28.65	74.71 5.19 -28.01	74.31 5.69 -25.52	76.35 6.08 -26.20	79.62 8.32 -15.11	91.84 9.12 -22.73	94.50 8.72 -26.87	97.06 8.57 -28.96	93.70 7.62 -31.63	87.60 7.37 -27.25	83.80 6.87 -27.51	81.53 6.67 -26.54	91.40 6.64 -35.20	94.38 6.43 -40.67	97.63 7.20 -39.72	107.43 8.76 -39.89	107.55 9.46 -37.05	102.68 7.99 -42.14	90.09 6.39 -39.59	77.47 5.33 -32.47

FARRAGUT___LBMP 323566	62.70 4.39 -15.71	61.43 4.20 -14.78	54.21 3.75 -12.61	52.27 3.54 -11.82	53.31 3.68 -12.12	54.81 4.19 -9.11	59.67 4.57 -12.01	66.22 4.94 -17.21	82.37 6.69 -19.50	89.39 7.44 -21.96	90.08 7.30 -23.87	90.38 7.26 -23.60	91.26 6.37 -30.45	87.84 6.09 -28.76	85.91 5.63 -30.85	85.65 5.46 -31.87	85.96 5.50 -30.91	89.29 5.34 -36.67	90.78 5.93 -34.15	92.01 7.05 -26.17	90.30 7.69 -21.57	92.61 6.41 -33.64	80.97 5.16 -31.71	74.15 4.42 -30.24
FENNER___WINDPWR 24204	42.97 -0.43 -0.79	42.72 -0.47 -0.75	38.07 -0.42 -0.63	37.13 -0.37 -0.60	37.75 -0.38 -0.61	41.59 -0.37 -0.46	43.44 -0.26 -0.61	44.90 -0.04 -0.87	56.89 0.11 -0.59	61.42 0.42 -1.00	60.47 0.53 -1.04	60.74 0.36 -0.86	55.40 0.22 -0.74	53.75 0.11 -0.65	50.18 0.05 -0.70	49.07 0.05 -0.71	50.24 -0.05 -0.74	48.30 -0.09 -1.11	52.17 0.05 -1.41	60.26 0.18 -1.30	62.42 0.43 -0.96	53.47 0.00 -0.92	44.64 -0.22 -0.76	39.96 -0.36 -0.84
FIBERTEK___ENERGY 23856	43.36 -0.81 -1.57	43.10 -0.85 -1.51	38.35 -0.76 -1.26	37.39 -0.70 -1.18	38.01 -0.71 -1.21	41.65 -0.79 -0.93	43.63 -0.69 -1.22	45.26 -0.57 -1.75	56.82 -0.56 -1.19	61.60 -0.42 -2.03	60.71 -0.29 -2.10	60.79 -0.48 -1.74	55.40 -0.54 -1.50	53.67 -0.64 -1.32	50.26 -0.59 -1.42	49.12 -0.63 -1.43	50.35 -0.69 -1.49	48.86 -0.66 -2.24	52.95 -0.61 -2.85	60.86 -0.59 -2.66	62.61 -0.37 -1.94	53.83 -0.58 -1.85	44.97 -0.66 -1.53	40.43 -0.71 -1.66
FITZPATRICK____ 23598	42.13 -1.45 -0.98	41.93 -1.44 -0.92	37.35 -1.29 -0.79	36.43 -1.22 -0.74	37.04 -1.24 -0.76	40.67 -1.41 -0.57	42.42 -1.42 -0.75	43.79 -1.37 -1.08	55.18 -1.74 -0.73	59.50 -1.74 -1.25	58.54 -1.65 -1.29	58.87 -1.73 -1.07	53.73 -1.63 -0.92	52.16 -1.64 -0.81	48.77 -1.53 -0.87	47.70 -1.50 -0.88	48.88 -1.59 -0.92	47.14 -1.51 -1.38	50.88 -1.57 -1.75	58.63 -1.76 -1.61	60.52 -1.71 -1.19	52.06 -1.63 -1.14	43.58 -1.46 -0.94	39.22 -1.30 -1.04
FORT ORANGE____ 23900	63.93 1.96 -19.37	62.62 1.91 -18.27	55.14 1.74 -15.55	53.29 1.81 -14.58	54.37 1.91 -14.94	54.80 2.03 -11.26	60.09 2.15 -14.84	67.55 2.20 -21.27	73.37 2.70 -14.48	87.47 2.88 -24.60	87.09 2.77 -25.42	83.40 2.74 -21.13	75.02 2.40 -18.18	71.29 2.28 -16.02	68.78 2.13 -17.23	67.72 2.08 -17.33	69.72 2.08 -18.08	76.47 2.03 -27.16	87.48 2.23 -34.54	93.37 2.76 -31.82	87.48 2.93 -23.51	77.43 2.42 -22.46	64.57 1.90 -18.58	61.64 1.66 -20.50
FORT_DRUM_COGEN 23780	40.02 -3.02 -0.44	39.17 -3.69 -0.42	34.80 -3.41 -0.35	33.88 -3.36 -0.33	34.26 -3.60 -0.34	39.02 -2.74 -0.26	40.55 -2.89 -0.34	42.00 -2.56 -0.48	52.25 -4.27 -0.33	57.79 -2.76 -0.56	57.83 -1.65 -0.58	58.22 -1.79 -0.48	53.11 -1.74 -0.41	51.13 -2.23 -0.36	47.60 -2.22 -0.39	46.64 -2.08 -0.39	47.19 -2.77 -0.41	44.88 -3.03 -0.62	48.81 -2.69 -0.79	57.33 -2.18 -0.72	59.50 -2.08 -0.54	49.49 -3.57 -0.51	40.51 -4.01 -0.42	36.24 -3.71 -0.47
FPL_FAR_ROCK_GT1 24212	76.17 5.37 -28.20	74.82 5.18 -27.19	71.48 4.58 -29.05	70.67 4.36 -29.40	70.63 4.46 -28.65	74.71 5.19 -28.01	74.31 5.69 -25.52	76.35 6.08 -26.20	79.62 8.32 -15.11	91.84 9.12 -22.73	94.50 8.72 -26.87	97.06 8.57 -28.96	93.70 7.62 -31.63	87.60 7.37 -27.25	83.80 6.87 -27.51	81.53 6.67 -26.54	91.40 6.64 -35.20	94.38 6.43 -40.67	97.63 7.20 -39.72	107.43 8.76 -39.89	107.55 9.46 -37.05	102.68 7.99 -42.14	90.09 6.39 -39.59	77.47 5.53 -32.47
FPL_FAR_ROCK_GT2 23815	76.17 5.37 -28.20	74.82 5.18 -27.19	71.48 4.58 -29.05	70.67 4.36 -29.40	70.63 4.46 -28.65	74.71 5.19 -28.01	74.31 5.69 -25.52	76.35 6.08 -26.20	79.62 8.32 -15.11	91.84 9.12 -22.73	94.50 8.72 -26.87	97.06 8.57 -28.96	93.70 7.62 -31.63	87.60 7.37 -27.25	83.80 6.87 -27.51	81.53 6.67 -26.54	91.40 6.64 -35.20	94.38 6.43 -40.67	97.63 7.20 -39.72	107.43 8.76 -39.89	107.55 9.46 -37.05	102.68 7.99 -42.14	90.09 6.39 -39.59	77.47 5.53 -32.47
FRANKLIN_FALL_HYD 24054	42.05 -0.55 0.00	42.40 -0.04 0.00	37.28 -0.57 0.00	36.24 -0.66 0.00	36.80 -0.71 0.00	41.13 -0.37 0.00	42.49 -0.60 0.00	43.28 -0.79 0.00	54.90 -1.29 0.00	59.03 -0.96 0.00	59.26 0.35 0.00	59.76 0.24 0.00	53.73 -0.71 0.00	52.19 -0.79 0.00	48.59 -0.84 0.00	47.55 -0.77 0.00	49.35 -0.20 0.00	46.86 -0.43 0.00	50.55 -0.15 0.00	58.67 -0.12 0.00	61.03 0.00 0.00	51.08 -1.47 0.00	42.91 -1.19 0.00	38.65 -0.83 0.00
FREEPORT_EQUS_GT1 23764	76.09 5.28 -28.20	74.77 5.14 -27.19	71.45 4.54 -29.05	70.67 4.36 -29.40	70.63 4.46 -28.65	74.54 5.02 -28.01	74.13 5.52 -25.52	76.13 5.86 -26.20	79.28 7.98 -15.11	91.60 8.88 -22.73	94.32 8.54 -26.87	96.88 8.39 -28.96	93.48 7.40 -31.63	87.33 7.10 -27.25	83.51 6.57 -27.51	81.24 6.38 -26.54	91.20 6.44 -35.20	94.19 6.24 -40.67	97.33 6.90 -39.72	106.78 8.11 -39.89	106.88 8.79 -37.05	102.26 7.57 -42.14	89.69 6.00 -39.59	77.16 5.21 -32.47
FULTON COGEN____ 23766	42.79 -1.07 -1.25	42.52 -1.10 -1.18	37.91 -0.95 -1.01	36.93 -0.92 -0.94	37.55 -0.94 -0.97	41.28 -0.95 -0.73	43.11 -0.95 -0.96	44.57 -0.88 -1.38	56.12 -1.01 -0.94	60.68 -0.90 -1.59	59.96 -0.59 -1.65	60.12 -0.77 -1.37	54.86 -0.76 -1.18	53.18 -0.85 -1.04	49.70 -0.84 -1.12	48.52 -0.92 -1.12	49.73 -0.99 -1.17	48.10 -0.95 -1.76	51.98 -0.96 -2.24	60.02 -0.82 -2.06	61.95 -0.61 -1.52	53.01 -1.00 -1.45	44.33 -0.97 -1.20	39.86 -0.95 -1.33
Freeport___CT2 23818	76.09 5.28 -28.20	74.77 5.14 -27.19	71.45 4.54 -29.05	70.67 4.36 -29.40	70.63 4.46 -28.65	74.54 5.02 -28.01	74.13 5.52 -25.52	76.13 5.86 -26.20	79.28 7.98 -15.11	91.60 8.88 -22.73	94.32 8.54 -26.87	96.88 8.39 -28.96	93.48 7.40 -31.63	87.33 7.10 -27.25	83.51 6.57 -27.51	81.24 6.38 -26.54	91.20 6.44 -35.20	94.19 6.24 -40.67	97.33 6.90 -39.72	106.78 8.11 -39.89	106.88 8.79 -37.05	102.26 7.57 -42.14	89.69 6.00 -39.59	77.16 5.21 -32.47
G.F.CEMENT___DRP 24184	65.97 3.20 -20.18	64.44 2.97 -19.03	56.81 2.76 -16.19	54.82 2.73 -15.18	55.85 2.78 -15.56	56.55 3.32 -11.73	62.21 3.66 -15.45	69.75 3.53 -22.15	76.05 4.78 -15.08	90.71 5.10 -25.62	90.33 4.95 -26.47	86.48 4.94 -22.01	77.73 4.36 -18.93	73.96 4.29 -16.68	71.28 3.90 -17.94	70.18 3.82 -18.04	72.40 4.01 -18.83	79.49 3.92 -28.29	90.89 4.21 -35.98	97.16 5.23 -33.14	90.83 5.31 -24.49	80.31 4.36 -23.39	66.97 3.53 -19.35	64.03 3.20 -21.35
GARDENVILLE___LBMP 24039	39.50 -5.71 -2.61	36.84 -5.77 -0.17	34.99 -4.96 -2.09	34.26 -4.61 -1.96	34.69 -4.84 -2.01	36.04 -5.60 -0.14	37.54 -5.69 -0.14	38.61 -5.64 -0.18	49.30 -7.02 -0.13	52.83 -7.38 -0.22	52.01 -7.13 -0.23	52.28 -7.44 -0.19	47.52 -7.08 -0.15	46.23 -6.89 -0.13	43.24 -6.33 -0.14	42.18 -6.28 -0.14	43.11 -6.59 -0.15	41.36 -6.15 -0.23	44.61 -6.39 -0.29	48.67 -7.41 2.71	53.79 -7.45 -0.20	46.24 -6.52 -0.20	38.49 -5.78 -0.17	36.99 -5.25 -2.76
GENERAL___MILLS 23808	39.57 -5.67 -2.64	36.96 -5.73 -0.24	35.05 -4.92 -2.12	34.32 -4.58 -1.98	34.75 -4.80 -2.03	36.13 -5.56 -0.18	37.65 -5.65 -0.20	38.70 -5.64 -0.27	49.30 -7.08 -0.19	52.88 -7.44 -0.32	52.05 -7.19 -0.33	52.30 -7.50 -0.28	47.65 -7.02 -0.23	46.30 -6.89 -0.20	43.32 -6.33 -0.21	42.30 -6.23 -0.22	43.24 -6.54 -0.23	41.53 -6.10 -0.34	44.75 -6.39 -0.44	48.86 -7.41 2.51	53.82 -7.51 -0.30	46.28 -6.57 -0.30	38.61 -5.73 -0.25	37.06 -5.21 -2.79
GE_PLASTICS___DRP 24183	63.83 1.66 -19.56	62.55 1.66 -18.45	55.07 1.51 -15.70	53.18 1.55 -14.72	54.22 1.61 -15.09	54.58 1.70 -11.37	59.85 1.77 -14.99	67.40 1.85 -21.48	73.17 2.36 -14.63	87.35 2.52 -24.84	87.05 2.47 -25.67	83.31 2.44 -21.34	74.92 2.12 -18.36	71.18 2.01 -16.18	68.71 1.88 -17.40	67.65 1.84 -17.50	69.65 1.83 -18.26	76.51 1.80 -27.43	87.57 1.98 -34.88	93.33 2.41 -32.14	87.34 2.56 -23.75	77.39 2.15 -22.68	64.58 1.72 -18.76	61.68 1.50 -20.70

GILBOA___1 23756	59.78 1.79 -15.39	58.90 1.99 -14.47	52.02 1.82 -12.35	50.26 1.77 -11.58	51.22 1.84 -11.86	52.21 1.78 -8.92	56.65 1.81 -11.75	62.85 1.94 -16.84	70.30 2.64 -11.47	82.41 2.94 -19.48	81.98 2.95 -20.13	79.12 2.86 -16.73	71.23 2.40 -14.39	67.95 2.28 -12.68	65.20 2.13 -13.64	64.12 2.08 -13.72	65.90 2.03 -14.32	70.77 1.99 -21.50	80.29 2.23 -27.35	86.51 2.59 -25.14	82.58 2.93 -18.62	72.86 2.52 -17.78	60.75 1.94 -14.71	57.42 1.66 -16.28
GILBOA___2 23757	59.78 1.79 -15.39	58.90 1.99 -14.47	52.02 1.82 -12.35	50.26 1.77 -11.58	51.22 1.84 -11.86	52.21 1.78 -8.92	56.65 1.81 -11.75	62.85 1.94 -16.84	70.30 2.64 -11.47	82.41 2.94 -19.48	81.98 2.95 -20.13	79.12 2.86 -16.73	71.23 2.40 -14.39	67.95 2.28 -12.68	65.20 2.13 -13.64	64.12 2.08 -13.72	65.90 2.03 -14.32	70.77 1.99 -21.50	80.29 2.23 -27.35	86.51 2.59 -25.14	82.58 2.93 -18.62	72.86 2.52 -17.78	60.75 1.94 -14.71	57.42 1.66 -16.28
GILBOA___3 23758	59.78 1.79 -15.39	58.90 1.99 -14.47	52.02 1.82 -12.35	50.26 1.77 -11.58	51.22 1.84 -11.86	52.21 1.78 -8.92	56.65 1.81 -11.75	62.85 1.94 -16.84	70.30 2.64 -11.47	82.41 2.94 -19.48	81.98 2.95 -20.13	79.12 2.86 -16.73	71.23 2.40 -14.39	67.95 2.28 -12.68	65.20 2.13 -13.64	64.12 2.08 -13.72	65.90 2.03 -14.32	70.77 1.99 -21.50	80.29 2.23 -27.35	86.51 2.59 -25.14	82.58 2.93 -18.62	72.86 2.52 -17.78	60.75 1.94 -14.71	57.42 1.66 -16.28
GILBOA___4 23759	59.78 1.79 -15.39	58.90 1.99 -14.47	52.02 1.82 -12.35	50.26 1.77 -11.58	51.22 1.84 -11.86	52.21 1.78 -8.92	56.65 1.81 -11.75	62.85 1.94 -16.84	70.30 2.64 -11.47	82.41 2.94 -19.48	81.98 2.95 -20.13	79.12 2.86 -16.73	71.23 2.40 -14.39	67.95 2.28 -12.68	65.20 2.13 -13.64	64.12 2.08 -13.72	65.90 2.03 -14.32	70.77 1.99 -21.50	80.29 2.23 -27.35	86.51 2.59 -25.14	82.58 2.93 -18.62	72.86 2.52 -17.78	60.75 1.94 -14.71	57.42 1.66 -16.28
GILBOA____ 23599	59.78 1.79 -15.39	58.90 1.99 -14.47	52.02 1.82 -12.35	50.26 1.77 -11.58	51.22 1.84 -11.86	52.21 1.78 -8.92	56.65 1.81 -11.75	62.85 1.94 -16.84	70.30 2.64 -11.47	82.41 2.94 -19.48	81.98 2.95 -20.13	79.12 2.86 -16.73	71.23 2.40 -14.39	67.95 2.28 -12.68	65.20 2.13 -13.64	64.12 2.08 -13.72	65.90 2.03 -14.32	70.77 1.99 -21.50	80.29 2.23 -27.35	86.51 2.59 -25.14	82.58 2.93 -18.62	72.86 2.52 -17.78	60.75 1.94 -14.71	57.42 1.66 -16.28
GINNA____ 23603	39.41 -5.11 -1.92	36.53 -5.05 0.86	34.93 -4.47 -1.54	34.07 -4.28 -1.45	34.50 -4.50 -1.48	36.08 -4.94 0.49	37.27 -5.13 0.70	37.90 -5.16 1.02	48.88 -6.63 0.68	51.99 -6.84 1.16	51.05 -6.66 1.20	51.80 -6.73 1.00	47.52 -6.04 0.87	46.28 -5.93 0.77	43.01 -5.59 0.83	42.03 -5.46 0.83	43.03 -5.65 0.87	40.54 -5.44 1.30	43.17 -5.88 1.65	47.02 -6.76 5.00	53.01 -6.90 1.13	45.29 -6.20 1.06	37.93 -5.29 0.88	36.86 -4.66 -2.03
GLEN PARK____ 23778	39.99 -3.07 -0.46	39.14 -3.74 -0.43	34.78 -3.44 -0.37	33.86 -3.40 -0.34	34.23 -3.64 -0.35	39.08 -2.70 -0.27	40.60 -2.84 -0.35	42.11 -2.47 -0.50	52.43 -4.10 -0.34	57.99 -2.58 -0.58	58.03 -1.47 -0.60	58.42 -1.61 -0.50	53.24 -1.63 -0.43	51.25 -2.12 -0.38	47.71 -2.13 -0.41	46.75 -1.98 -0.41	47.31 -2.68 -0.43	44.95 -2.98 -0.64	48.94 -2.59 -0.82	57.48 -2.06 -0.75	59.64 -1.95 -0.56	49.57 -3.52 -0.53	40.53 -4.01 -0.44	36.22 -3.75 -0.49
GLENWOOD_IC_1_G5 23712	75.53 4.73 -28.20	74.18 4.54 -27.19	70.95 4.05 -29.05	70.15 3.84 -29.40	70.10 3.94 -28.65	74.00 4.48 -28.01	73.53 4.91 -25.52	75.56 5.29 -26.20	78.49 7.19 -15.11	90.70 7.98 -22.73	93.61 7.83 -26.87	96.22 7.74 -28.96	92.88 6.81 -31.63	86.70 6.46 -27.25	82.96 6.03 -27.51	80.71 5.85 -26.54	90.65 5.90 -35.20	93.62 5.67 -40.67	96.77 6.34 -39.72	105.96 7.29 -39.89	105.96 7.87 -37.05	101.32 6.62 -42.14	89.21 5.51 -39.59	76.68 4.74 -32.47
GLENWOOD_IC_2_G1 23688	75.19 4.39 -28.20	73.88 4.24 -27.19	70.65 3.75 -29.05	69.89 3.58 -29.40	69.84 3.68 -28.65	73.71 4.19 -28.01	73.23 4.61 -25.52	75.21 4.94 -26.20	77.99 6.69 -15.11	90.16 7.44 -22.73	93.08 7.30 -26.87	95.69 7.20 -28.96	92.39 6.32 -31.63	86.27 6.04 -27.25	82.52 5.59 -27.51	80.32 5.46 -26.54	90.21 5.45 -35.20	93.24 5.30 -40.67	96.31 5.88 -39.72	105.72 7.05 -39.89	105.72 7.63 -37.05	101.11 6.41 -42.14	88.85 5.16 -39.59	76.37 4.42 -32.47
GLENWOOD_IC_3_G1 23689	75.19 4.39 -28.20	73.88 4.24 -27.19	70.65 3.75 -29.05	69.89 3.58 -29.40	69.84 3.68 -28.65	73.71 4.19 -28.01	73.23 4.61 -25.52	75.21 4.94 -26.20	77.99 6.69 -15.11	90.16 7.44 -22.73	93.08 7.30 -26.87	95.69 7.20 -28.96	92.39 6.32 -31.63	86.27 6.04 -27.25	82.52 5.59 -27.51	80.32 5.46 -26.54	90.21 5.45 -35.20	93.24 5.30 -40.67	96.31 5.88 -39.72	105.72 7.05 -39.89	105.72 7.63 -37.05	101.11 6.41 -42.14	88.85 5.16 -39.59	76.37 4.42 -32.47
GLENWOOD___4 23550	75.53 4.73 -28.20	74.18 4.54 -27.19	70.95 4.05 -29.05	70.15 3.84 -29.40	70.10 3.94 -28.65	74.00 4.48 -28.01	73.53 4.91 -25.52	75.56 5.29 -26.20	78.49 7.19 -15.11	90.70 7.98 -22.73	93.61 7.83 -26.87	96.22 7.74 -28.96	92.88 6.81 -31.63	86.70 6.46 -27.25	82.96 6.03 -27.51	80.71 5.85 -26.54	90.65 5.90 -35.20	93.62 5.67 -40.67	96.77 6.34 -39.72	106.08 7.41 -39.89	106.14 8.06 -37.05	101.42 6.73 -42.14	89.21 5.51 -39.59	76.68 4.74 -32.47
GLENWOOD___5 23614	75.53 4.73 -28.20	74.18 4.54 -27.19	70.95 4.05 -29.05	70.15 3.84 -29.40	70.10 3.94 -28.65	74.00 4.48 -28.01	73.53 4.91 -25.52	75.56 5.29 -26.20	78.49 7.19 -15.11	90.70 7.98 -22.73	93.61 7.83 -26.87	96.22 7.74 -28.96	92.88 6.81 -31.63	86.70 6.46 -27.25	82.96 6.03 -27.51	80.71 5.85 -26.54	90.65 5.90 -35.20	93.62 5.67 -40.67	96.77 6.34 -39.72	106.08 7.41 -39.89	106.14 8.06 -37.05	101.42 6.73 -42.14	89.21 5.51 -39.59	76.68 4.74 -32.47
GLOBAL GREEN_PORT_GT1 23814	77.32 6.52 -28.20	76.09 6.45 -27.19	72.70 5.79 -29.05	71.81 5.50 -29.40	71.87 5.70 -28.65	75.87 6.35 -28.01	75.43 6.81 -25.52	77.28 7.01 -26.20	80.97 9.66 -15.11	93.64 10.92 -22.73	96.44 10.66 -26.87	99.02 10.54 -28.96	95.22 9.15 -31.63	88.82 8.58 -27.25	84.84 7.91 -27.51	82.59 7.73 -26.54	92.78 8.03 -35.20	95.75 7.80 -40.67	99.05 8.62 -39.72	109.25 10.58 -39.89	109.56 11.47 -37.05	104.05 9.35 -42.14	90.84 7.14 -39.59	77.99 6.04 -32.47
GOETHSLN___LBMP 323567	62.66 4.35 -15.71	61.43 4.20 -14.78	54.21 3.75 -12.61	52.24 3.51 -11.82	53.31 3.68 -12.12	54.77 4.15 -9.11	59.67 4.57 -12.01	66.22 4.94 -17.21	83.12 6.69 -20.24	89.52 7.50 -22.03	90.34 7.25 -24.19	90.89 7.14 -24.22	92.71 6.32 -31.95	89.30 6.04 -30.27	87.49 5.59 -32.47	87.31 5.41 -33.58	87.47 5.45 -32.47	90.66 5.30 -38.08	91.28 5.83 -34.74	92.00 7.00 -26.22	90.49 7.63 -21.82	95.61 6.31 -36.74	82.56 5.16 -33.31	74.92 4.38 -31.06
GOUDEY___7 23579	47.25 -0.72 -5.38	46.57 -0.72 -4.84	41.56 -0.61 -4.31	40.40 -0.55 -4.04	41.25 -0.41 -4.15	43.92 -0.58 -2.99	46.81 -0.22 -3.93	49.58 -0.13 -5.64	60.59 0.56 -3.84	67.35 0.84 -6.52	66.53 0.88 -6.74	65.60 0.48 -5.60	58.99 -0.27 -4.82	56.76 -0.48 -4.25	53.55 -0.44 -4.57	52.38 -0.53 -4.59	53.60 -0.74 -4.79	53.91 -0.57 -7.20	59.71 -0.15 -9.16	67.16 0.24 -8.14	68.24 0.98 -6.23	59.03 0.53 -5.95	48.89 -0.13 -4.93	44.66 -0.51 -5.69
GOUDEY___8 23580	47.21 -0.77 -5.38	46.52 -0.76 -4.84	41.52 -0.64 -4.31	40.40 -0.55 -4.04	41.21 -0.45 -4.15	43.87 -0.62 -2.99	46.73 -0.30 -3.93	49.54 -0.18 -5.64	60.53 0.51 -3.84	67.29 0.78 -6.52	66.47 0.82 -6.74	65.54 0.42 -5.60	58.88 -0.38 -4.82	56.70 -0.53 -4.25	53.50 -0.49 -4.57	52.33 -0.58 -4.59	53.55 -0.79 -4.79	53.87 -0.61 -7.20	59.66 -0.20 -9.16	67.10 0.18 -8.14	68.18 0.92 -6.23	58.98 0.47 -5.95	48.85 -0.18 -4.93	44.62 -0.55 -5.69

GOWANUS_GT1_1 24077	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
GOWANUS_GT1_2 24078	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
GOWANUS_GT1_3 24079	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
GOWANUS_GT1_4 24080	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
GOWANUS_GT1_5 24084	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
GOWANUS_GT1_6 24111	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
GOWANUS_GT1_7 24112	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28				

GOWANUS_GT3_1 24122	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
GOWANUS_GT3_2 24123	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
GOWANUS_GT3_3 24124	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
GOWANUS_GT3_4 24125	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
GOWANUS_GT3_5 24126	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
GOWANUS_GT3_6 24127	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
GOWANUS_GT3_7 24128	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28				

GRAHMSVILLE__HY 23607	58.62 2.39 -13.64	57.56 2.29 -12.82	50.84 2.04 -10.94	49.13 1.96 -10.26	50.06 2.03 -10.52	51.69 2.28 -7.90	56.09 2.59 -10.41	61.87 2.86 -14.93	70.34 3.99 -10.16	81.75 4.50 -17.26	81.28 4.54 -17.84	78.76 4.40 -14.83	71.01 3.81 -12.76	67.78 3.55 -11.24	64.83 3.31 -12.09	63.67 3.19 -12.16	65.47 3.22 -12.69	69.51 3.17 -19.06	78.50 3.55 -24.24	85.36 4.29 -22.28	82.30 4.76 -16.50	72.20 3.89 -15.76	60.14 3.00 -13.04	56.36 2.45 -14.43
GREENIDGE__3 23582	42.65 -2.90 -2.95	42.30 -2.93 -2.78	37.68 -2.54 -2.37	36.76 -2.36 -2.22	37.47 -2.33 -2.27	40.61 -2.62 -1.71	43.03 -2.33 -2.26	45.11 -2.20 -3.24	56.20 -2.19 -2.20	61.76 -1.98 -3.74	60.95 -1.83 -3.87	60.42 -2.32 -3.22	54.43 -2.78 -2.77	52.57 -2.86 -2.44	49.38 -2.67 -2.62	48.25 -2.71 -2.64	49.33 -2.97 -2.75	48.67 -2.74 -4.13	53.43 -2.54 -5.26	61.10 -2.53 -4.84	62.66 -1.95 -3.58	53.82 -2.15 -3.42	44.55 -2.38 -2.83	40.11 -2.49 -3.12
GREENIDGE__4 23583	42.65 -2.90 -2.95	42.30 -2.93 -2.78	37.68 -2.54 -2.37	36.76 -2.36 -2.22	37.47 -2.33 -2.27	40.61 -2.62 -1.71	43.03 -2.33 -2.26	45.11 -2.20 -3.24	56.20 -2.19 -2.20	61.76 -1.98 -3.74	60.95 -1.83 -3.87	60.42 -2.32 -3.22	54.43 -2.78 -2.77	52.57 -2.86 -2.44	49.38 -2.67 -2.62	48.25 -2.71 -2.64	49.33 -2.97 -2.75	48.67 -2.74 -4.13	53.43 -2.54 -5.26	61.10 -2.53 -4.84	62.66 -1.95 -3.58	53.82 -2.15 -3.42	44.55 -2.38 -2.83	40.11 -2.49 -3.12
HAMPSHIRE__PAPER_HYD 323593	40.64 -1.96 0.00	39.94 -2.50 0.00	35.43 -2.42 0.00	34.47 -2.44 0.00	34.85 -2.66 0.00	39.64 -1.87 0.00	40.98 -2.11 0.00	42.14 -1.94 0.00	52.93 -3.26 0.00	58.01 -1.98 0.00	58.02 -0.88 0.00	58.57 -0.95 0.00	53.19 -1.25 0.00	51.45 -1.54 0.00	47.90 -1.53 0.00	46.72 -1.59 0.00	47.47 -2.08 0.00	44.82 -2.46 0.00	48.93 -1.77 0.00	57.49 -1.29 0.00	59.75 -1.28 0.00	49.56 -3.00 0.00	40.97 -3.13 0.00	36.76 -2.72 0.00
HARZA MOOSE__RIVER 24016	41.62 -0.98 0.00	41.21 -1.23 0.00	36.72 -1.14 0.00	35.84 -1.07 0.00	36.35 -1.16 0.00	40.59 -0.91 0.00	42.15 -0.95 0.00	43.37 -0.71 0.00	54.95 -1.24 0.00	59.45 -0.54 0.00	58.73 -0.18 0.00	59.23 -0.30 0.00	54.12 -0.33 0.00	52.46 -0.53 0.00	48.83 -0.59 0.00	47.79 -0.53 0.00	48.81 -0.74 0.00	46.38 -0.90 0.00	50.00 -0.71 0.00	58.31 -0.47 0.00	60.67 -0.37 0.00	51.50 -1.05 0.00	42.82 -1.28 0.00	38.30 -1.18 0.00
HEMPSTEAD____ 23647	75.62 4.81 -28.20	74.31 4.67 -27.19	71.07 4.16 -29.05	70.26 3.95 -29.40	70.25 4.09 -28.65	74.13 4.61 -28.01	73.70 5.09 -25.52	75.65 5.38 -26.20	78.61 7.30 -15.11	90.88 8.16 -22.73	93.67 7.89 -26.87	96.28 7.80 -28.96	92.93 6.86 -31.63	86.75 6.52 -27.25	83.01 6.08 -27.51	80.76 5.89 -26.54	90.70 5.95 -35.20	93.67 5.72 -40.67	96.82 6.39 -39.72	106.25 7.58 -39.89	106.27 8.18 -37.05	101.58 6.88 -42.14	89.21 5.51 -39.59	76.72 4.78 -32.47
HICKLING__1 23621	44.91 -1.75 -4.06	44.19 -1.83 -3.57	39.59 -1.51 -3.26	38.63 -1.33 -3.05	39.56 -1.09 -3.13	42.26 -1.45 -2.21	45.22 -0.78 -2.90	47.70 -0.53 -4.16	59.70 0.67 -2.83	65.94 1.14 -4.81	65.17 1.30 -4.97	64.14 0.48 -4.13	57.07 -0.93 -3.55	54.90 -1.22 -3.13	51.66 -1.14 -3.37	50.45 -1.26 -3.39	51.45 -1.64 -3.54	51.32 -1.28 -5.31	56.85 -0.61 -6.76	64.74 0.06 -5.89	66.98 1.34 -4.60	57.53 0.58 -4.39	47.16 -0.57 -3.63	42.55 -1.22 -4.29
HICKLING__2 23622	44.91 -1.75 -4.06	44.19 -1.83 -3.57	39.59 -1.51 -3.26	38.63 -1.33 -3.05	39.56 -1.09 -3.13	42.30 -1.41 -2.21	45.22 -0.78 -2.90	47.70 -0.53 -4.16	59.70 0.67 -2.83	65.94 1.14 -4.81	65.17 1.30 -4.97	64.14 0.48 -4.13	57.07 -0.93 -3.55	54.90 -1.22 -3.13	51.71 -1.09 -3.37	50.45 -1.26 -3.39	51.45 -1.64 -3.54	51.32 -1.28 -5.31	56.85 -0.61 -6.76	64.74 0.06 -5.89	66.98 1.34 -4.60	57.53 0.58 -4.39	47.20 -0.53 -3.63	42.55 -1.22 -4.29
HIGH FALLS__HY 23754	62.07 3.66 -15.80	60.88 3.57 -14.87	53.68 3.14 -12.68	51.79 2.99 -11.89	52.82 3.11 -12.19	54.12 3.45 -9.16	59.05 3.88 -12.08	65.61 4.23 -17.31	73.82 5.84 -11.79	86.55 6.54 -20.02	86.13 6.54 -20.69	83.15 6.43 -17.20	74.84 5.61 -14.79	71.32 5.30 -13.04	68.34 4.89 -14.02	67.20 4.78 -14.10	69.08 4.81 -14.72	74.07 4.68 -22.10	84.04 5.22 -28.11	90.92 6.29 -25.85	87.07 6.90 -19.14	76.51 5.68 -18.27	63.67 4.45 -15.12	59.87 3.67 -16.72
HILLBURN__GT 23639	61.43 3.75 -15.08	60.24 3.61 -14.18	53.17 3.22 -12.10	51.32 3.06 -11.35	52.30 3.15 -11.63	53.86 3.61 -8.74	58.62 4.01 -11.52	65.00 4.41 -16.51	73.45 6.01 -11.24	85.69 6.60 -19.10	85.18 6.54 -19.74	82.42 6.49 -16.41	74.22 5.66 -14.11	70.83 5.40 -12.44	67.80 4.99 -13.38	66.60 4.83 -13.45	68.45 4.86 -14.04	73.10 4.73 -21.09	82.80 5.27 -26.82	89.79 6.35 -24.66	86.19 6.90 -18.26	75.72 5.73 -17.44	63.07 4.54 -14.42	59.27 3.83 -15.96
HOLTSVILLE_IC_1 23690	75.91 5.11 -28.20	74.73 5.09 -27.19	71.48 4.58 -29.05	70.67 4.36 -29.40	70.66 4.50 -28.65	74.50 4.98 -28.01	74.00 5.39 -25.52	75.82 5.55 -26.20	78.72 7.42 -15.11	91.06 8.34 -22.73	93.85 8.07 -26.87	96.46 7.98 -28.96	92.99 6.91 -31.63	86.75 6.52 -27.25	82.96 6.03 -27.51	80.76 5.89 -26.54	90.75 6.00 -35.20	93.81 5.86 -40.67	96.92 6.49 -39.72	106.37 7.70 -39.89	106.45 8.36 -37.05	101.74 7.04 -42.14	89.16 5.47 -39.59	76.72 4.78 -32.47
HOLTSVILLE_IC_10 23699	76.21 5.41 -28.20	74.99 5.35 -27.19	71.75 4.85 -29.05	70.92 4.61 -29.40	70.93 4.76 -28.65	74.75 5.23 -28.01	74.31 5.69 -25.52	76.18 5.91 -26.20	79.17 7.87 -15.11	91.60 8.88 -22.73	94.38 8.60 -26.87	97.00 8.51 -28.96	93.48 7.40 -31.63	87.18 6.94 -27.25	83.36 6.43 -27.51	81.14 6.28 -26.54	91.20 6.44 -35.20	94.24 6.29 -40.67	97.38 6.95 -39.72	106.96 8.29 -39.89	107.06 8.97 -37.05	102.16 7.46 -42.14	89.51 5.82 -39.59	77.00 5.05 -32.47
HOLTSVILLE_IC_2 23691	75.91 5.11 -28.20	74.73 5.09 -27.19	71.48 4.58 -29.05	70.67 4.36 -29.40	70.66 4.50 -28.65	74.50 4.98 -28.01	74.00 5.39 -25.52	75.82 5.55 -26.20	78.72 7.42 -15.11	91.06 8.34 -22.73	93.85 8.07 -26.87	96.46 7.98 -28.96	92.99 6.91 -31.63	86.75 6.52 -27.25	82.96 6.03 -27.51	80.76 5.89 -26.54	90.75 6.00 -35.20	93.81 5.86 -40.67	96.92 6.49 -39.72	106.37 7.70 -39.89	106.45 8.36 -37.05	101.74 7.04 -42.14	89.16 5.47 -39.59	76.72 4.78 -32.47
HOLTSVILLE_IC_3 23692	75.91 5.11 -28.20	74.73 5.09 -27.19	71.48 4.58 -29.05	70.67 4.36 -29.40	70.66 4.50 -28.65	74.50 4.98 -28.01	74.00 5.39 -25.52	75.82 5.55 -26.20	78.72 7.42 -15.11	91.06 8.34 -22.73	93.85 8.07 -26.87	96.46 7.98 -28.96	92.99 6.91 -31.63	86.75 6.52 -27.25	82.96 6.03 -27.51	80.76 5.89 -26.54	90.75 6.00 -35.20	93.81 5.86 -40.67	96.92 6.49 -39.72	106.37 7.70 -39.89	106.45 8.36 -37.05	101.74 7.04 -42.14	89.16 5.47 -39.59	76.72 4.78 -32.47
HOLTSVILLE_IC_4 23693	75.91 5.11 -28.20	74.73 5.09 -27.19	71.48 4.58 -29.05	70.67 4.36 -29.40	70.66 4.50 -28.65	74.50 4.98 -28.01	74.00 5.39 -25.52	75.82 5.55 -26.20	78.72 7.42 -15.11	91.06 8.34 -22.73	93.85 8.07 -26.87	96.46 7.98 -28.96	92.99 6.91 -31.63	86.75 6.52 -27.25	82.96 6.03 -27.51	80.76 5.89 -26.54	90.75 6.00 -35.20	93.81 5.86 -40.67	96.92 6.49 -39.72	106.37 7.70 -39.89	106.45 8.36 -37.05	101.74 7.04 -42.14	89.16 5.47 -39.59	76.72 4.78 -32.47
HOLTSVILLE_IC_5 23694	75.91 5.11 -28.20	74.73 5.09 -27.19	71.48 4.58 -29.05	70.67 4.36 -29.40	70.66 4.50 -28.65	74.50 4.98 -28.01	74.00 5.39 -25.52	75.82 5.55 -26.20	78.72 7.42 -15.11	91.06 8.34 -22.73	93.85 8.07 -26.87	96.46 7.98 -28.96	92.99 6.91 -31.63	86.75 6.52 -27.25	82.96 6.03 -27.51	80.76 5.89 -26.54	90.75 6.00 -35.20	93.81 5.86 -40.67	96.92 6.49 -39.72	106.37 7.70 -39.89	106.45 8.36 -37.05	101.74 7.04 -42.14	89.16 5.47 -39.59	76.72 4.78 -32.47

HOLTSVILLE_IC_6 23695	76.21 5.41 -28.20	74.99 5.35 -27.19	71.75 4.85 -29.05	70.92 4.61 -29.40	70.93 4.76 -28.65	74.75 5.23 -28.01	74.31 5.69 -25.52	76.18 5.91 -26.20	79.17 7.87 -15.11	91.60 8.88 -22.73	94.38 8.60 -26.87	97.00 8.51 -28.96	93.48 7.40 -31.63	87.18 6.94 -27.25	83.36 6.43 -27.51	81.14 6.28 -26.54	91.20 6.44 -35.20	94.24 6.29 -40.67	97.38 6.95 -39.72	106.96 8.29 -39.89	107.06 8.97 -37.05	102.16 7.46 -42.14	89.51 5.82 -39.59	77.00 5.05 -32.47
HOLTSVILLE_IC_7 23696	76.21 5.41 -28.20	74.99 5.35 -27.19	71.75 4.85 -29.05	70.92 4.61 -29.40	70.93 4.76 -28.65	74.75 5.23 -28.01	74.31 5.69 -25.52	76.18 5.91 -26.20	79.17 7.87 -15.11	91.60 8.88 -22.73	94.38 8.60 -26.87	97.00 8.51 -28.96	93.48 7.40 -31.63	87.18 6.94 -27.25	83.36 6.43 -27.51	81.14 6.28 -26.54	91.20 6.44 -35.20	94.24 6.29 -40.67	97.38 6.95 -39.72	106.96 8.29 -39.89	107.06 8.97 -37.05	102.16 7.46 -42.14	89.51 5.82 -39.59	77.00 5.05 -32.47
HOLTSVILLE_IC_8 23697	76.21 5.41 -28.20	74.99 5.35 -27.19	71.75 4.85 -29.05	70.92 4.61 -29.40	70.93 4.76 -28.65	74.75 5.23 -28.01	74.31 5.69 -25.52	76.18 5.91 -26.20	79.17 7.87 -15.11	91.60 8.88 -22.73	94.38 8.60 -26.87	97.00 8.51 -28.96	93.48 7.40 -31.63	87.18 6.94 -27.25	83.36 6.43 -27.51	81.14 6.28 -26.54	91.20 6.44 -35.20	94.24 6.29 -40.67	97.38 6.95 -39.72	106.96 8.29 -39.89	107.06 8.97 -37.05	102.16 7.46 -42.14	89.51 5.82 -39.59	77.00 5.05 -32.47
HOLTSVILLE_IC_9 23698	76.21 5.41 -28.20	74.99 5.35 -27.19	71.75 4.85 -29.05	70.92 4.61 -29.40	70.93 4.76 -28.65	74.75 5.23 -28.01	74.31 5.69 -25.52	76.18 5.91 -26.20	79.17 7.87 -15.11	91.60 8.88 -22.73	94.38 8.60 -26.87	97.00 8.51 -28.96	93.48 7.40 -31.63	87.18 6.94 -27.25	83.36 6.43 -27.51	81.14 6.28 -26.54	91.20 6.44 -35.20	94.24 6.29 -40.67	97.38 6.95 -39.72	106.96 8.29 -39.89	107.06 8.97 -37.05	102.16 7.46 -42.14	89.51 5.82 -39.59	77.00 5.05 -32.47
HQ_GEN_CEDARS 23644	42.09 -0.51 0.00	42.10 -0.34 0.00	37.21 -0.64 0.00	36.21 -0.70 0.00	36.77 -0.75 0.00	40.93 -0.58 0.00	42.28 -0.82 0.00	43.11 -0.97 0.00	54.78 -1.40 0.00	58.79 -1.20 0.00	58.49 -0.41 0.00	59.11 -0.42 0.00	53.52 -0.93 0.00	52.03 -0.95 0.00	48.49 -0.94 0.00	47.45 -0.87 0.00	49.01 -0.55 0.00	46.53 -0.76 0.00	50.20 -0.51 0.00	58.14 -0.65 0.00	60.30 -0.73 0.00	50.98 -1.58 0.00	42.91 -1.19 0.00	38.65 -0.83 0.00
HQ_GEN_CHAT DC 23651	42.13 -0.47 0.00	42.02 -0.42 0.00	37.44 -0.42 0.00	36.46 -0.44 0.00	37.07 -0.45 0.00	40.78 -0.46 0.27	42.76 -0.60 -0.27	43.33 -0.75 0.00	56.11 -1.18 -1.10	57.51 -1.38 1.10	57.49 -1.41 0.00	56.32 -1.31 1.89	55.30 -1.03 -1.89	52.03 -0.95 0.00	48.54 -0.89 0.00	47.50 -0.82 0.00	48.81 -0.74 0.00	46.53 -0.76 0.00	49.79 -0.91 0.00	57.55 -1.23 0.00	59.57 -1.46 0.00	51.45 -1.10 0.00	43.39 -0.71 0.00	38.97 -0.51 0.00
HUDSON AVE_GT_3 23810	62.75 4.43 -15.71	61.51 4.29 -14.78	54.25 3.79 -12.61	52.31 3.58 -11.82	53.35 3.71 -12.12	54.85 4.23 -9.11	59.76 4.65 -12.01	66.26 4.98 -17.21	82.48 6.80 -19.50	89.45 7.50 -21.96	90.19 7.42 -23.87	90.44 7.32 -23.60	91.31 6.42 -30.45	87.89 6.15 -28.76	86.01 5.73 -30.85	85.69 5.51 -31.87	86.01 5.55 -30.91	89.34 5.39 -36.67	90.84 5.98 -34.15	92.13 7.17 -26.17	90.42 7.81 -21.57	92.71 6.52 -33.64	81.05 5.25 -31.71	74.22 4.50 -30.24
HUDSON AVE_GT_4 23540	62.75 4.43 -15.71	61.51 4.29 -14.78	54.25 3.79 -12.61	52.31 3.58 -11.82	53.35 3.71 -12.12	54.85 4.23 -9.11	59.76 4.65 -12.01	66.26 4.98 -17.21	82.48 6.80 -19.50	89.45 7.50 -21.96	90.19 7.42 -23.87	90.44 7.32 -23.60	91.31 6.42 -30.45	87.89 6.15 -28.76	86.01 5.73 -30.85	85.69 5.51 -31.87	86.01 5.55 -30.91	89.34 5.39 -36.67	90.84 5.98 -34.15	92.13 7.17 -26.17	90.42 7.81 -21.57	92.71 6.52 -33.64	81.05 5.25 -31.71	74.22 4.50 -30.24
HUDSON AVE_GT_5 23657	62.75 4.43 -15.71	61.51 4.29 -14.78	54.25 3.79 -12.61	52.31 3.58 -11.82	53.35 3.71 -12.12	54.85 4.23 -9.11	59.76 4.65 -12.01	66.26 4.98 -17.21	82.48 6.80 -19.50	89.45 7.50 -21.96	90.19 7.42 -23.87	90.44 7.32 -23.60	91.31 6.42 -30.45	87.89 6.15 -28.76	86.01 5.73 -30.85	85.69 5.51 -31.87	86.01 5.55 -30.91	89.34 5.39 -36.67	90.84 5.98 -34.15	92.13 7.17 -26.17	90.42 7.81 -21.57	92.71 6.52 -33.64	81.05 5.25 -31.71	74.22 4.50 -30.24
HUDSON_AVE_10 24168	62.49 4.17 -15.71	61.26 4.03 -14.78	54.02 3.56 -12.61	52.09 3.36 -11.82	53.16 3.53 -12.12	54.60 3.98 -9.11	59.49 4.40 -12.00	65.99 4.72 -17.20	74.71 6.46 -12.06	87.11 7.14 -19.98	86.67 7.07 -20.70	83.86 6.96 -17.37	75.93 6.10 -15.39	72.46 5.83 -13.65	69.54 5.44 -14.68	68.38 5.27 -14.79	70.14 5.25 -15.34	75.00 5.11 -22.61	84.59 5.68 -28.21	91.31 6.82 -25.71	87.54 7.39 -19.12	77.55 6.15 -18.84	64.85 4.98 -15.77	60.74 4.26 -17.00
HUNTLEY___63 23557	39.45 -5.62 -2.47	36.78 -5.65 0.02	34.99 -4.85 -1.98	34.23 -4.54 -1.86	34.58 -4.84 -1.91	35.97 -5.56 -0.02	37.31 -5.77 0.01	38.31 -5.73 0.04	48.76 -7.42 0.01	52.10 -7.86 0.03	51.28 -7.60 0.03	51.70 -7.80 0.02	47.28 -7.13 0.03	46.02 -6.94 0.03	43.02 -6.38 0.03	42.01 -6.28 0.03	42.98 -6.54 0.03	41.04 -6.19 0.05	44.06 -6.59 0.06	47.92 -7.76 3.11	52.94 -8.06 0.04	45.59 -6.94 0.02	38.17 -5.91 0.02	36.84 -5.25 -2.62
HUNTLEY___64 23558	39.45 -5.62 -2.47	36.78 -5.65 0.02	34.99 -4.85 -1.98	34.23 -4.54 -1.86	34.58 -4.84 -1.91	35.97 -5.56 -0.02	37.31 -5.77 0.01	38.31 -5.73 0.04	48.76 -7.42 0.01	52.10 -7.86 0.03	51.28 -7.60 0.03	51.70 -7.80 0.02	47.28 -7.13 0.03	46.02 -6.94 0.03	43.02 -6.38 0.03	42.01 -6.28 0.03	42.98 -6.54 0.03	41.04 -6.19 0.05	44.06 -6.59 0.06	47.92 -7.76 3.11	52.94 -8.06 0.04	45.59 -6.94 0.02	38.17 -5.91 0.02	36.84 -5.25 -2.62
HUNTLEY___65 23559	39.45 -5.62 -2.47	36.78 -5.65 0.02	34.99 -4.85 -1.98	34.23 -4.54 -1.86	34.58 -4.84 -1.91	35.97 -5.56 -0.02	37.31 -5.77 0.01	38.31 -5.73 0.04	48.76 -7.42 0.01	52.10 -7.86 0.03	51.28 -7.60 0.03	51.70 -7.80 0.02	47.28 -7.13 0.03	46.02 -6.94 0.03	43.02 -6.38 0.03	42.01 -6.28 0.03	42.98 -6.54 0.03	41.04 -6.19 0.05	44.06 -6.59 0.06	47.92 -7.76 3.11	52.94 -8.06 0.04	45.59 -6.94 0.02	38.17 -5.91 0.02	36.84 -5.25 -2.62
HUNTLEY___66 23560	39.45 -5.62 -2.47	36.78 -5.65 0.02	34.99 -4.85 -1.98	34.23 -4.54 -1.86	34.58 -4.84 -1.91	35.97 -5.56 -0.02	37.31 -5.77 0.01	38.31 -5.73 0.04	48.76 -7.42 0.01	52.10 -7.86 0.03	51.28 -7.60 0.03	51.70 -7.80 0.02	47.28 -7.13 0.03	46.02 -6.94 0.03	43.02 -6.38 0.03	42.01 -6.28 0.03	42.98 -6.54 0.03	41.04 -6.19 0.05	44.06 -6.59 0.06	47.92 -7.76 3.11	52.94 -8.06 0.04	45.59 -6.94 0.02	38.17 -5.91 0.02	36.84 -5.25 -2.62
HUNTLEY___67 23561	39.18 -5.96 -2.54	36.50 -6.03 -0.08	34.71 -5.19 -2.04	33.99 -4.83 -1.91	34.38 -5.10 -1.96	35.70 -5.89 -0.09	37.09 -6.08 -0.07	38.07 -6.08 -0.08	48.45 -7.81 -0.07	51.88 -8.22 -0.11	51.00 -8.01 -0.11	51.34 -8.27 -0.09	46.89 -7.62 -0.07	45.68 -7.37 -0.06	42.67 -6.82 -0.06	41.67 -6.72 -0.06	42.63 -6.99 -0.07	40.81 -6.57 -0.10	43.89 -6.95 -0.13	47.78 -8.11 2.89	52.76 -8.36 -0.09	45.40 -7.25 -0.10	37.92 -6.26 -0.08	36.61 -5.57 -2.69
HUNTLEY___68 23562	39.18 -5.96 -2.54	36.50 -6.03 -0.08	34.71 -5.19 -2.04	33.99 -4.83 -1.91	34.38 -5.10 -1.96	35.70 -5.89 -0.09	37.09 -6.08 -0.07	38.07 -6.08 -0.08	48.45 -7.81 -0.07	51.88 -8.22 -0.11	51.00 -8.01 -0.11	51.34 -8.27 -0.09	46.89 -7.62 -0.07	45.68 -7.37 -0.06	42.67 -6.82 -0.06	41.67 -6.72 -0.06	42.63 -6.99 -0.07	40.81 -6.57 -0.10	43.89 -6.95 -0.13	47.78 -8.11 2.89	52.76 -8.36 -0.09	45.40 -7.25 -0.10	37.92 -6.26 -0.08	36.61 -5.57 -2.69

INDECK___CORINTH 23802	66.23 3.28 -20.35	64.69 3.06 -19.19	56.98 2.80 -16.33	55.02 2.80 -15.31	56.02 2.81 -15.69	56.74 3.40 -11.82	62.43 3.75 -15.58	69.98 3.57 -22.34	76.34 4.94 -15.21	91.10 5.28 -25.83	90.73 5.12 -26.70	86.78 5.06 -22.20	78.05 4.52 -19.09	74.21 4.40 -16.82	71.58 4.05 -18.10	70.48 3.96 -18.20	72.66 4.11 -18.99	79.87 4.07 -28.52	91.35 4.36 -36.28	97.61 5.41 -33.42	91.22 5.49 -24.70	80.66 4.52 -23.58	67.23 3.62 -19.51	64.28 3.28 -21.53
INDECK___ILION 23567	43.23 1.07 0.43	43.06 1.02 0.41	38.45 0.95 0.35	37.51 0.92 0.32	38.12 0.94 0.33	42.34 1.08 0.25	43.93 1.16 0.33	44.79 1.19 0.47	57.50 1.63 0.32	61.24 1.80 0.55	60.10 1.77 0.57	60.78 1.73 0.47	55.62 1.58 0.40	54.12 1.48 0.36	50.38 1.33 0.38	49.29 1.35 0.39	50.54 1.39 0.40	48.00 1.32 0.60	51.36 1.42 0.77	59.84 1.76 0.71	62.34 1.83 0.52	53.53 1.47 0.50	44.83 1.15 0.41	40.01 0.99 0.46
INDECK___OLEAN 23982	41.01 -4.47 -2.88	38.56 -4.58 -0.70	36.34 -3.82 -2.31	35.57 -3.51 -2.17	36.25 -3.49 -2.22	37.78 -4.19 -0.46	39.87 -3.79 -0.57	41.43 -3.44 -0.80	53.43 -3.32 -0.55	57.69 -3.24 -0.94	56.75 -3.12 -0.97	56.52 -3.81 -0.80	50.66 -4.46 -0.68	49.03 -4.56 -0.60	45.97 -4.10 -0.64	44.76 -4.20 -0.65	45.62 -4.61 -0.68	44.24 -4.07 -1.02	48.25 -3.75 -1.30	53.42 -3.94 1.43	58.80 -3.11 -0.88	50.36 -3.05 -0.85	41.37 -3.44 -0.71	38.74 -3.79 -3.05
INDECK___OSWEGO 23783	42.58 -1.24 -1.21	42.31 -1.27 -1.14	37.69 -1.14 -0.97	36.75 -1.07 -0.91	37.36 -1.09 -0.94	41.05 -1.16 -0.70	42.90 -1.12 -0.93	44.35 -1.06 -1.33	55.80 -1.29 -0.91	60.33 -1.20 -1.54	59.49 -1.00 -1.59	59.72 -1.13 -1.32	54.44 -1.14 -1.14	52.83 -1.17 -1.00	49.42 -1.09 -1.08	48.29 -1.11 -1.08	49.45 -1.24 -1.13	47.80 -1.18 -1.70	51.65 -1.22 -2.16	59.54 -1.23 -1.99	61.41 -1.10 -1.47	52.70 -1.26 -1.41	44.07 -1.19 -1.16	39.62 -1.14 -1.28
INDECK___YERKES 23781	39.45 -5.62 -2.47	36.78 -5.65 0.02	34.99 -4.85 -1.98	34.23 -4.54 -1.86	34.58 -4.84 -1.91	35.97 -5.56 -0.02	37.31 -5.77 0.01	38.31 -5.73 0.04	48.76 -7.42 0.01	52.10 -7.86 0.03	51.28 -7.60 0.03	51.70 -7.80 0.02	47.28 -7.13 0.03	46.02 -6.94 0.03	43.02 -6.38 0.03	42.01 -6.28 0.03	42.98 -6.54 0.03	41.04 -6.19 0.05	44.06 -6.59 0.06	47.92 -7.76 3.11	52.94 -8.06 0.04	45.59 -6.94 0.02	38.17 -5.91 0.02	36.84 -5.25 -2.62
INDIAN POINT_GT_1 24139	61.90 3.71 -15.59	60.67 3.57 -14.67	53.50 3.14 -12.51	51.63 2.99 -11.73	52.65 3.11 -12.02	54.07 3.53 -9.04	58.93 3.92 -11.91	65.38 4.23 -17.07	73.85 5.79 -11.87	86.16 6.36 -19.81	85.78 6.36 -20.51	82.95 6.25 -17.17	75.03 5.50 -15.09	71.54 5.19 -13.36	68.64 4.84 -14.37	67.48 4.69 -14.47	69.29 4.71 -15.03	74.13 4.59 -22.27	83.75 5.12 -27.92	90.41 6.11 -25.51	86.64 6.65 -18.96	76.64 5.57 -18.52	63.99 4.45 -15.44	59.77 3.79 -16.49
INDIAN POINT_GT_2 23659	61.90 3.71 -15.59	60.67 3.57 -14.67	53.50 3.14 -12.51	51.63 2.99 -11.73	52.65 3.11 -12.02	54.07 3.53 -9.04	58.93 3.92 -11.91	65.38 4.23 -17.07	73.85 5.79 -11.87	86.16 6.36 -19.81	85.78 6.36 -20.51	82.95 6.25 -17.17	75.03 5.50 -15.09	71.54 5.19 -13.36	68.64 4.84 -14.37	67.48 4.69 -14.47	69.29 4.71 -15.03	74.13 4.59 -22.27	83.75 5.12 -27.92	90.41 6.11 -25.51	86.64 6.65 -18.96	76.64 5.57 -18.52	63.99 4.45 -15.44	59.77 3.79 -16.49
INDIAN POINT_GT_3 24019	61.90 3.71 -15.59	60.67 3.57 -14.67	53.50 3.14 -12.51	51.63 2.99 -11.73	52.65 3.11 -12.02	54.07 3.53 -9.04	58.93 3.92 -11.91	65.38 4.23 -17.07	73.85 5.79 -11.87	86.16 6.36 -19.81	85.78 6.36 -20.51	82.95 6.25 -17.17	75.03 5.50 -15.09	71.54 5.19 -13.36	68.64 4.84 -14.37	67.48 4.69 -14.47	69.29 4.71 -15.03	74.13 4.59 -22.27	83.75 5.12 -27.92	90.41 6.11 -25.51	86.64 6.65 -18.96	76.64 5.57 -18.52	63.99 4.45 -15.44	59.77 3.79 -16.49
INDIAN POINT___2 23530	61.60 3.58 -15.42	60.39 3.44 -14.51	53.30 3.07 -12.38	51.43 2.92 -11.61	52.41 3.00 -11.89	53.90 3.94 -8.94	58.67 4.91 -11.79	65.11 4.14 -16.89	73.61 5.68 -11.75	85.83 6.24 -19.60	85.38 6.18 -20.29	82.65 6.13 -16.99	74.71 5.34 -14.94	71.30 5.09 -13.22	68.34 4.70 -14.22	67.24 4.59 -14.33	69.04 4.61 -14.88	73.81 4.49 -22.04	83.31 4.97 -27.63	90.02 6.00 -25.24	86.26 6.47 -18.76	76.29 5.41 -18.33	63.70 4.32 -15.28	59.47 3.67 -16.32
INDIAN POINT___3 23531	61.73 3.54 -15.60	60.51 3.40 -14.67	53.40 3.03 -12.52	51.52 2.88 -11.73	52.51 2.96 -12.02	53.95 3.40 -9.04	58.80 3.79 -11.92	65.25 4.10 -17.08	73.61 5.56 -11.86	85.98 6.18 -19.81	85.54 6.13 -20.51	82.70 6.01 -17.16	74.79 5.28 -15.07	71.36 5.03 -13.33	68.41 4.65 -14.34	67.31 4.54 -14.44	69.12 4.56 -15.01	73.93 4.40 -22.25	83.55 4.92 -27.92	90.18 5.88 -25.52	86.40 6.41 -18.96	76.41 5.36 -18.49	63.79 4.28 -15.41	59.61 3.63 -16.50
IP CORINTH___1 23988	66.27 3.32 -20.35	64.73 3.10 -19.19	57.02 2.84 -16.33	55.06 2.84 -15.31	56.09 2.89 -15.69	56.78 3.45 -11.82	62.47 3.79 -15.58	70.07 3.66 -22.34	76.40 5.00 -15.21	91.16 5.34 -25.83	90.84 5.24 -26.70	86.90 5.18 -22.20	78.11 4.57 -19.09	74.26 4.45 -16.82	71.63 4.10 -18.10	70.53 4.01 -18.20	72.76 4.21 -18.99	79.92 4.11 -28.52	91.40 4.41 -36.28	97.73 5.53 -33.42	91.28 5.55 -24.70	80.71 4.57 -23.58	67.31 3.70 -19.51	64.36 3.36 -21.53
IP___TICONDEROGA 23804	66.50 4.09 -19.81	65.16 4.03 -18.68	57.42 3.67 -15.90	55.47 3.65 -14.91	56.43 3.64 -15.28	57.55 4.52 -11.51	63.18 4.91 -15.18	70.54 4.72 -21.75	77.29 6.29 -14.81	91.87 6.72 -25.16	91.44 6.54 -26.00	87.63 6.49 -21.61	78.86 5.83 -18.59	75.09 5.72 -16.38	72.34 5.29 -17.62	71.21 5.17 -17.72	73.40 5.35 -18.49	80.21 5.15 -27.78	91.61 5.58 -35.33	98.09 6.76 -32.54	92.04 6.96 -24.05	81.35 5.83 -22.97	67.90 4.81 -19.00	64.82 4.38 -20.96
JARVIS____ 23743	42.34 0.17 0.43	42.21 0.17 0.41	37.66 0.15 0.35	36.77 0.18 0.32	37.37 0.19 0.33	41.42 0.17 0.25	42.98 0.22 0.33	43.87 0.26 0.47	56.20 0.34 0.32	59.86 0.42 0.55	58.81 0.47 0.57	59.47 0.42 0.47	54.42 0.38 0.40	52.95 0.32 0.36	49.34 0.30 0.38	48.22 0.29 0.39	49.40 0.25 0.40	46.96 0.28 0.60	50.24 0.30 0.77	58.55 0.47 0.71	61.00 0.49 0.52	52.37 0.32 0.50	43.91 0.22 0.41	39.18 0.16 0.46
JENNISON___1 23625	48.87 0.21 -6.05	48.22 0.21 -5.56	42.94 0.23 -4.86	41.72 0.26 -4.55	42.48 0.30 -4.67	45.31 0.37 -3.43	48.26 0.65 -4.52	51.52 0.97 -6.47	62.39 1.80 -4.41	69.76 2.28 -7.49	69.00 2.36 -7.74	67.98 2.02 -6.43	61.28 1.31 -5.53	58.92 1.06 -4.87	55.61 0.94 -5.24	54.51 0.92 -5.27	55.80 0.74 -5.50	56.30 0.76 -8.27	62.38 1.17 -10.51	69.92 1.65 -9.49	70.45 2.26 -7.16	60.91 1.52 -6.83	50.55 0.79 -5.65	46.20 0.32 -6.40
JENNISON___2 23626	48.87 0.21 -6.05	48.22 0.21 -5.56	42.90 0.19 -4.86	41.68 0.22 -4.55	42.48 0.30 -4.67	45.27 0.33 -3.43	48.26 0.65 -4.52	51.47 0.93 -6.47	62.34 1.74 -4.41	69.70 2.22 -7.49	68.94 2.30 -7.74	67.92 1.96 -6.43	61.23 1.25 -5.53	58.87 1.01 -4.87	55.56 0.89 -5.24	54.46 0.87 -5.27	55.75 0.69 -5.50	56.26 0.71 -8.27	62.33 1.12 -10.51	69.87 1.59 -9.49	70.39 2.20 -7.16	60.86 1.47 -6.83	50.50 0.75 -5.65	46.20 0.32 -6.40
KEDC PORT_JEFF_GT2 24210	76.13 5.33 -28.20	74.90 5.26 -27.19	71.67 4.77 -29.05	70.85 4.54 -29.40	70.85 4.69 -28.65	74.67 5.15 -28.01	74.18 5.36 -25.52	76.04 5.77 -26.20	79.00 7.70 -15.11	91.36 8.64 -22.73	94.14 8.36 -26.87	96.76 8.27 -28.96	93.26 7.19 -31.63	87.02 6.78 -27.25	83.21 6.28 -27.51	80.95 6.09 -26.54	91.00 6.24 -35.20	94.05 6.10 -40.67	97.17 6.74 -39.72	106.37 7.70 -39.89	106.45 8.36 -37.05	101.68 6.99 -42.14	89.34 5.64 -39.59	76.92 4.97 -32.47

KEDC PORT_JEFF_GT3 24211	76.13 5.33 -28.20	74.90 5.26 -27.19	71.67 4.77 -29.05	70.85 4.54 -29.40	70.85 4.69 -28.65	74.67 5.15 -28.01	74.18 5.56 -25.52	76.04 5.77 -26.20	79.00 7.70 -15.11	91.36 8.64 -22.73	94.14 8.36 -26.87	96.76 8.27 -28.96	93.26 7.19 -31.63	87.02 6.78 -27.25	83.21 6.28 -27.51	80.95 6.09 -26.54	91.00 6.24 -35.20	94.05 6.10 -40.67	97.17 6.74 -39.72	106.37 7.70 -39.89	106.45 8.36 -37.05	101.68 6.99 -42.14	89.34 5.64 -39.59	76.92 4.97 -32.47
KEDC_GLWD_GT4 24219	75.53 4.73 -28.20	74.18 4.54 -27.19	70.95 4.05 -29.05	70.15 3.84 -29.40	70.10 3.94 -28.65	74.00 4.48 -28.01	73.53 4.91 -25.52	75.56 5.29 -26.20	78.49 7.19 -15.11	90.70 7.98 -22.73	93.61 7.83 -26.87	96.22 7.74 -28.96	92.88 6.81 -31.63	86.70 6.46 -27.25	82.96 6.03 -27.51	80.71 5.85 -26.54	90.65 5.90 -35.20	93.62 5.67 -40.67	96.77 6.34 -39.72	105.96 7.29 -39.89	105.96 7.87 -37.05	101.32 6.62 -42.14	89.21 5.51 -39.59	76.68 4.74 -32.47
KEDC_GLWD_GT5 24220	75.53 4.73 -28.20	74.18 4.54 -27.19	70.95 4.05 -29.05	70.15 3.84 -29.40	70.10 3.94 -28.65	74.00 4.48 -28.01	73.53 4.91 -25.52	75.56 5.29 -26.20	78.49 7.19 -15.11	90.70 7.98 -22.73	93.61 7.83 -26.87	96.22 7.74 -28.96	92.88 6.81 -31.63	86.70 6.46 -27.25	82.96 6.03 -27.51	80.71 5.85 -26.54	90.65 5.90 -35.20	93.62 5.67 -40.67	96.77 6.34 -39.72	105.96 7.29 -39.89	105.96 7.87 -37.05	101.32 6.62 -42.14	89.21 5.51 -39.59	76.68 4.74 -32.47
KENSICO____ 23655	62.17 3.88 -15.69	60.94 3.74 -14.76	53.74 3.29 -12.59	51.85 3.14 -11.81	52.88 3.26 -12.10	54.30 3.69 -9.10	59.18 4.09 -11.99	65.66 4.41 -17.18	74.20 6.01 -12.00	86.60 6.66 -19.95	86.17 6.60 -20.66	83.34 6.49 -17.32	75.39 5.66 -15.29	71.94 5.40 -13.55	69.04 5.04 -14.57	67.88 4.88 -14.68	69.69 4.91 -15.24	74.56 4.78 -22.51	84.17 5.32 -28.14	90.81 6.35 -25.68	87.03 6.90 -19.09	77.07 5.78 -18.74	64.38 4.63 -15.65	60.35 3.95 -16.92
KIAC_JFK_GT1 23816	62.32 4.00 -15.71	61.09 3.86 -14.78	53.87 3.41 -12.61	51.94 3.21 -11.82	53.01 3.38 -12.12	54.44 3.82 -9.11	59.32 4.22 -12.00	65.82 4.54 -17.20	74.43 6.18 -12.06	86.81 6.84 -19.98	86.32 6.72 -20.70	83.56 6.67 -17.37	75.71 5.88 -15.39	72.25 5.62 -13.65	69.29 5.19 -14.68	68.14 5.03 -14.79	69.95 5.05 -15.34	74.81 4.92 -22.61	84.34 5.43 -28.21	90.96 6.47 -25.71	87.24 7.08 -19.12	77.28 5.89 -18.84	64.63 4.76 -15.77	60.55 4.07 -17.00
KIAC_JFK_GT2 23817	62.32 4.00 -15.71	61.09 3.86 -14.78	53.87 3.41 -12.61	51.94 3.21 -11.82	53.01 3.38 -12.12	54.44 3.82 -9.11	59.32 4.22 -12.00	65.82 4.54 -17.20	74.43 6.18 -12.06	86.81 6.84 -19.98	86.32 6.72 -20.70	83.56 6.67 -17.37	75.71 5.88 -15.39	72.25 5.62 -13.65	69.29 5.19 -14.68	68.14 5.03 -14.79	69.95 5.05 -15.34	74.81 4.92 -22.61	84.34 5.43 -28.21	90.96 6.47 -25.71	87.24 7.08 -19.12	77.28 5.89 -18.84	64.63 4.76 -15.77	60.55 4.07 -17.00
KINTIGH____ 23543	38.92 -5.79 -2.11	36.10 -5.81 0.53	34.47 -5.07 -1.69	33.70 -4.80 -1.59	34.08 -5.06 -1.63	35.49 -5.73 0.29	36.68 -5.99 0.43	37.36 -6.08 0.63	47.74 -8.03 0.42	50.76 -8.52 0.71	49.92 -8.25 0.74	50.52 -8.39 0.61	46.39 -7.51 0.54	45.25 -7.26 0.48	42.19 -6.72 0.51	41.23 -6.57 0.52	42.18 -6.84 0.54	40.00 -6.48 0.80	42.69 -7.00 1.02	46.40 -8.17 4.21	51.73 -8.61 0.70	44.39 -7.52 0.65	37.30 -6.26 0.54	36.26 -5.45 -2.23
LEDERLE____ 23769	61.79 4.00 -15.19	60.59 3.86 -14.28	53.48 3.44 -12.19	51.62 3.28 -11.43	52.60 3.38 -11.71	54.17 3.86 -8.80	59.01 4.31 -11.60	65.38 4.67 -16.63	73.92 6.41 -11.32	86.24 7.02 -19.23	85.79 7.01 -19.88	82.95 6.90 -16.52	74.70 6.04 -14.21	71.24 5.72 -12.53	68.24 5.34 -13.47	67.04 5.17 -13.55	68.90 5.20 -14.14	73.58 5.06 -21.24	83.34 5.63 -27.01	90.38 6.76 -24.83	86.74 7.32 -18.39	76.26 6.15 -17.56	63.48 4.85 -14.53	59.66 4.11 -16.07
LINDEN COGEN____ 23786	62.66 4.35 -15.71	61.43 4.20 -14.78	54.17 3.71 -12.61	52.24 3.51 -11.82	53.27 3.64 -12.12	54.77 4.15 -9.11	59.67 4.57 -12.01	66.22 4.94 -17.21	81.62 6.69 -18.75	89.33 7.44 -21.89	89.64 7.19 -23.55	89.64 7.14 -22.97	89.64 6.26 -28.94	86.27 6.04 -27.24	84.24 5.59 -29.23	83.89 5.41 -30.16	84.30 5.40 -29.35	87.79 5.25 -35.26	90.04 5.78 -33.55	91.84 6.94 -26.12	89.93 7.57 -21.33	89.35 6.25 -30.54	79.37 5.16 -30.11	73.29 4.38 -29.43
LIPA_MISC_IPP 23656	76.09 5.28 -28.20	74.90 5.26 -27.19	71.64 4.73 -29.05	70.81 4.50 -29.40	70.82 4.65 -28.65	74.71 5.19 -28.01	74.13 5.52 -25.52	75.87 5.60 -26.20	78.89 7.59 -15.11	91.30 8.58 -22.73	94.08 8.31 -26.87	96.70 8.21 -28.96	93.21 7.13 -31.63	86.91 6.68 -27.25	83.11 6.18 -27.51	80.90 6.04 -26.54	90.95 6.19 -35.20	93.95 6.00 -40.67	97.12 6.69 -39.72	106.72 8.05 -39.89	106.81 8.73 -37.05	101.95 7.25 -42.14	89.29 5.60 -39.59	76.76 4.82 -32.47
LITTLE FALLS____HYD 24013	44.38 2.22 0.43	44.12 2.08 0.41	39.44 1.93 0.35	38.47 1.88 0.32	39.14 1.95 0.33	43.50 2.24 0.25	45.18 2.41 0.33	45.98 2.38 0.47	59.12 3.26 0.32	62.86 3.42 0.55	61.70 3.36 0.57	62.45 3.39 0.47	57.09 3.05 0.40	55.49 2.86 0.36	51.71 2.67 0.38	50.54 2.61 0.39	51.88 2.73 0.40	49.37 2.70 0.60	52.78 2.84 0.77	61.60 3.53 0.71	64.11 3.60 0.52	55.00 2.94 0.50	46.02 2.34 0.41	41.04 2.01 0.46
LONG_LAKE_PHOENIX 24014	42.83 -1.02 -1.25	42.56 -1.06 -1.18	37.91 -0.95 -1.00	36.96 -0.89 -0.94	37.58 -0.90 -0.96	41.32 -0.91 -0.73	43.11 -0.95 -0.96	44.61 -0.84 -1.37	56.17 -0.96 -0.94	60.74 -0.84 -1.59	59.96 -0.59 -1.64	60.18 -0.71 -1.36	54.85 -0.76 -1.17	53.18 -0.85 -1.03	49.75 -0.79 -1.11	48.57 -0.87 -1.12	49.73 -0.99 -1.17	48.14 -0.90 -1.75	52.02 -0.91 -2.23	60.08 -0.76 -2.06	62.00 -0.55 -1.52	53.06 -0.95 -1.45	44.33 -0.97 -1.20	39.86 -0.95 -1.32
LOVETT____3 23632	60.89 3.02 -15.26	59.69 2.89 -14.36	52.64 2.54 -12.25	50.79 2.40 -11.48	51.76 2.48 -11.77	53.22 2.86 -8.85	57.99 3.23 -11.66	64.31 3.53 -16.71	72.46 4.89 -11.38	84.72 5.40 -19.33	84.24 5.36 -19.97	81.37 5.24 -16.61	73.30 4.57 -14.28	69.92 4.35 -12.59	67.02 4.05 -13.54	65.85 3.91 -13.61	67.68 3.91 -14.21	72.45 3.83 -21.34	82.11 4.26 -27.14	88.86 5.11 -24.96	85.13 5.62 -18.48	74.88 4.68 -17.65	62.40 3.70 -14.60	58.75 3.12 -16.15
LOVETT____4 23642	61.28 3.41 -15.27	60.07 3.27 -14.36	53.02 2.91 -12.25	51.16 2.77 -11.49	52.14 2.85 -11.77	53.64 3.28 -8.85	58.42 3.66 -11.66	64.80 4.01 -16.72	73.08 5.51 -11.38	85.39 6.06 -19.34	84.89 6.01 -19.98	82.03 5.89 -16.61	73.90 5.17 -14.29	70.51 4.93 -12.59	67.52 4.55 -13.54	66.34 4.40 -13.62	68.23 4.46 -14.22	72.93 4.30 -21.35	82.68 4.82 -27.15	89.51 5.76 -24.97	85.81 6.29 -18.48	75.46 5.26 -17.65	62.89 4.19 -14.60	59.15 3.51 -16.15
LOVETT____5 23593	61.28 3.41 -15.27	60.07 3.27 -14.36	53.02 2.91 -12.25	51.16 2.77 -11.49	52.14 2.85 -11.77	53.64 3.28 -8.85	58.42 3.66 -11.66	64.80 4.01 -16.72	73.08 5.51 -11.38	85.39 6.06 -19.34	84.89 6.01 -19.98	82.03 5.89 -16.61	73.90 5.17 -14.29	70.51 4.93 -12.59	67.52 4.55 -13.54	66.34 4.40 -13.62	68.23 4.46 -14.22	72.93 4.30 -21.35	82.68 4.82 -27.15	89.51 5.76 -24.97	85.81 6.29 -18.48	75.46 5.26 -17.65	62.89 4.19 -14.60	59.15 3.51 -16.15
LOWER RAQUET____HYD 24057	41.28 -1.32 0.00	40.87 -1.57 0.00	36.15 -1.70 0.00	35.17 -1.73 0.00	35.57 -1.95 0.00	40.14 -1.37 0.00	41.41 -1.68 0.00	42.27 -1.81 0.00	53.72 -2.47 0.00	58.19 -1.80 0.00	58.02 -0.88 0.00	58.69 -0.83 0.00	53.08 -1.36 0.00	51.50 -1.48 0.00	47.95 -1.48 0.00	46.72 -1.59 0.00	47.72 -1.83 0.00	44.97 -2.32 0.00	49.29 -1.42 0.00	57.61 -1.18 0.00	59.81 -1.22 0.00	49.61 -2.94 0.00	41.63 -2.47 0.00	37.51 -1.97 0.00

LOWER___HUDSON 24059	64.67 2.26 -19.81	63.21 2.08 -18.68	55.68 1.93 -15.90	53.77 1.96 -14.91	54.82 2.03 -15.28	55.30 2.28 -11.51	60.77 2.50 -15.17	68.25 2.42 -21.75	74.14 3.15 -14.81	88.51 3.36 -25.15	88.14 3.24 -26.00	84.35 3.21 -21.61	75.86 2.83 -18.59	72.13 2.76 -16.38	69.57 2.52 -17.62	68.50 2.46 -17.72	70.62 2.58 -18.49	77.51 2.46 -27.77	88.72 2.69 -35.32	94.62 3.29 -32.54	88.62 3.54 -24.05	78.36 2.84 -22.96	65.39 2.29 -19.00	62.49 2.05 -20.96
LWR___OSWEGATCHIE_HYD 23850	40.64 -1.96 0.00	39.94 -2.50 0.00	35.43 -2.42 0.00	34.47 -2.44 0.00	34.85 -2.66 0.00	39.64 -1.87 0.00	40.98 -2.11 0.00	42.14 -1.94 0.00	52.93 -3.26 0.00	58.01 -1.98 0.00	58.02 -0.88 0.00	58.57 -0.95 0.00	53.19 -1.25 0.00	51.45 -1.54 0.00	47.90 -1.53 0.00	46.72 -1.59 0.00	47.47 -2.08 0.00	44.82 -2.46 0.00	48.93 -1.77 0.00	57.49 -1.29 0.00	59.75 -1.28 0.00	49.56 -3.00 0.00	40.97 -3.13 0.00	36.76 -2.72 0.00
LYONS_FALL_HYD 23570	41.62 -0.98 0.00	41.21 -1.23 0.00	36.72 -1.14 0.00	35.84 -1.07 0.00	36.35 -1.16 0.00	40.59 -0.91 0.00	42.15 -0.95 0.00	43.37 -0.71 0.00	54.95 -1.24 0.00	59.45 -0.54 0.00	58.73 -0.18 0.00	59.23 -0.30 0.00	54.12 -0.33 0.00	52.46 -0.53 0.00	48.83 -0.59 0.00	47.79 -0.53 0.00	48.81 -0.74 0.00	46.38 -0.90 0.00	50.00 -0.71 0.00	58.31 -0.47 0.00	60.67 -0.37 0.00	51.50 -1.05 0.00	42.82 -1.28 0.00	38.30 -1.18 0.00
MAPLE_RIDGE_WT_1 323574	41.48 -0.17 0.95	41.38 -0.17 0.90	36.94 -0.15 0.76	36.05 -0.15 0.71	36.64 -0.15 0.73	40.79 -0.17 0.55	42.15 -0.22 0.73	42.77 -0.26 1.04	55.14 -0.34 0.71	58.43 -0.36 1.21	57.36 -0.29 1.25	58.19 -0.30 1.04	53.22 -0.33 0.89	51.89 -0.32 0.79	48.29 -0.30 0.84	47.18 -0.29 0.85	48.42 -0.25 0.89	45.71 -0.24 1.33	48.76 -0.25 1.69	56.87 -0.35 1.56	59.52 -0.37 1.15	51.09 -0.37 1.10	42.92 -0.26 0.91	38.32 -0.16 1.00
MG INDUSTRY___DRP 24185	63.83 1.70 -19.52	62.55 1.70 -18.41	55.07 1.55 -15.67	53.15 1.55 -14.69	54.18 1.61 -15.05	54.55 1.70 -11.35	59.69 1.64 -14.95	67.22 1.72 -21.43	73.09 2.30 -14.59	87.30 2.52 -24.79	86.99 2.47 -25.61	83.26 2.44 -21.30	74.88 2.12 -18.32	71.14 2.01 -16.14	68.67 1.88 -17.36	67.56 1.79 -17.46	69.61 1.83 -18.22	76.45 1.80 -27.37	87.49 1.98 -34.81	93.26 2.41 -32.07	87.29 2.56 -23.69	77.34 2.15 -22.63	64.49 1.68 -18.72	61.59 1.46 -20.65
MID___OSWEGATCHIE_HYD 23849	40.64 -1.96 0.00	39.94 -2.50 0.00	35.43 -2.42 0.00	34.47 -2.44 0.00	34.85 -2.66 0.00	39.64 -1.87 0.00	40.98 -2.11 0.00	42.14 -1.94 0.00	52.93 -3.26 0.00	58.01 -1.98 0.00	58.02 -0.88 0.00	58.57 -0.95 0.00	53.19 -1.25 0.00	51.45 -1.54 0.00	47.90 -1.53 0.00	46.72 -1.59 0.00	47.47 -2.08 0.00	44.82 -2.46 0.00	48.93 -1.77 0.00	57.49 -1.29 0.00	59.75 -1.28 0.00	49.56 -3.00 0.00	40.97 -3.13 0.00	36.76 -2.72 0.00
MID___RAQUETTE_HYD 23851	41.28 -1.32 0.00	40.87 -1.57 0.00	36.15 -1.70 0.00	35.17 -1.73 0.00	35.57 -1.95 0.00	40.14 -1.37 0.00	41.41 -1.68 0.00	42.27 -1.81 0.00	53.72 -2.47 0.00	58.19 -1.80 0.00	58.02 -0.88 0.00	58.69 -0.83 0.00	53.08 -1.36 0.00	51.50 -1.48 0.00	47.95 -1.48 0.00	46.72 -1.59 0.00	47.72 -1.83 0.00	44.97 -2.32 0.00	49.29 -1.42 0.00	57.61 -1.18 0.00	59.81 -1.22 0.00	49.61 -2.94 0.00	41.63 -2.47 0.00	37.51 -1.97 0.00
MILLIKEN___1 23584	41.32 -4.05 -2.77	40.94 -4.07 -2.57	36.44 -3.63 -2.22	35.52 -3.47 -2.08	36.13 -3.53 -2.14	39.23 -3.86 -1.58	41.34 -3.84 -2.08	43.67 -3.39 -2.99	54.18 -4.05 -2.03	59.49 -3.96 -3.46	58.76 -3.71 -3.57	58.51 -3.99 -2.97	53.08 -3.92 -2.55	51.26 -3.97 -2.25	48.14 -3.71 -2.42	47.08 -3.67 -2.43	48.23 -3.87 -2.54	47.36 -3.74 -3.82	51.76 -3.80 -4.85	59.02 -4.17 -4.41	60.37 -3.97 -3.30	51.77 -3.94 -3.16	43.09 -3.62 -2.61	38.98 -3.43 -2.93
MILLIKEN___2 23585	41.32 -4.05 -2.77	40.94 -4.07 -2.57	36.44 -3.63 -2.22	35.52 -3.47 -2.08	36.13 -3.53 -2.14	39.23 -3.86 -1.58	41.34 -3.84 -2.08	43.67 -3.39 -2.99	54.18 -4.05 -2.03	59.49 -3.96 -3.46	58.76 -3.71 -3.57	58.51 -3.99 -2.97	53.08 -3.92 -2.55	51.26 -3.97 -2.25	48.14 -3.71 -2.42	47.08 -3.67 -2.43	48.23 -3.87 -2.54	47.36 -3.74 -3.82	51.76 -3.80 -4.85	59.02 -4.17 -4.41	60.37 -3.97 -3.30	51.77 -3.94 -3.16	43.09 -3.62 -2.61	38.98 -3.43 -2.93
MILLIKEN___DIESEL 23629	41.32 -4.05 -2.77	40.94 -4.07 -2.57	36.44 -3.63 -2.22	35.52 -3.47 -2.08	36.13 -3.53 -2.14	39.23 -3.86 -1.58	41.34 -3.84 -2.08	43.67 -3.39 -2.99	54.18 -4.05 -2.03	59.49 -3.96 -3.46	58.76 -3.71 -3.57	58.51 -3.99 -2.97	53.08 -3.92 -2.55	51.26 -3.97 -2.25	48.14 -3.71 -2.42	47.08 -3.67 -2.43	48.23 -3.87 -2.54	47.36 -3.74 -3.82	51.76 -3.80 -4.85	59.02 -4.17 -4.41	60.37 -3.97 -3.30	51.77 -3.94 -3.16	43.09 -3.62 -2.61	38.98 -3.43 -2.93
MODEL_CITY_ENERGY 24167	39.09 -5.92 -2.42	36.40 -5.94 0.11	34.64 -5.15 -1.94	33.93 -4.80 -1.82	34.24 -5.14 -1.86	35.58 -5.89 0.03	36.85 -6.16 0.08	37.72 -6.21 0.14	47.96 -8.15 0.08	51.21 -8.64 0.15	50.39 -8.36 0.15	50.83 -8.57 0.12	46.64 -7.68 0.12	45.41 -7.47 0.11	42.44 -6.87 0.12	41.49 -6.72 0.12	42.40 -7.04 0.12	40.49 -6.62 0.18	43.38 -7.10 0.22	47.13 -8.35 3.30	52.09 -8.79 0.16	44.85 -7.57 0.13	37.60 -6.39 0.11	36.47 -5.57 -2.56
MODERN_LFGE___ 323580	39.09 -5.92 -2.42	36.40 -5.94 0.11	34.64 -5.15 -1.94	33.93 -4.80 -1.82	34.24 -5.14 -1.86	35.58 -5.89 0.03	36.85 -6.16 0.08	37.72 -6.21 0.14	47.96 -8.15 0.08	51.21 -8.64 0.15	50.39 -8.36 0.15	50.83 -8.57 0.12	46.64 -7.68 0.12	45.41 -7.47 0.11	42.44 -6.87 0.12	41.49 -6.72 0.12	42.40 -7.04 0.12	40.49 -6.62 0.18	43.38 -7.10 0.22	47.13 -8.35 3.30	52.09 -8.79 0.16	44.85 -7.57 0.13	37.60 -6.39 0.11	36.47 -5.57 -2.56
MOHAWK_PAPER___DRP 24187	64.73 2.17 -19.95	63.34 2.08 -18.82	55.76 1.89 -16.01	53.84 1.92 -15.01	54.93 2.03 -15.38	55.30 2.20 -11.60	60.75 2.37 -15.28	68.36 2.38 -21.91	74.14 3.03 -14.92	88.57 3.24 -25.34	88.27 3.18 -26.18	84.45 3.15 -21.77	75.89 2.72 -18.72	72.14 2.65 -16.50	69.60 2.42 -17.75	68.53 2.37 -17.84	70.61 2.43 -18.63	77.62 2.36 -27.97	88.87 2.59 -35.58	94.74 3.17 -32.78	88.55 3.30 -24.22	78.42 2.73 -23.13	65.39 2.16 -19.13	62.49 1.90 -21.11
MONGAUP___HYD 23641	60.76 3.79 -14.36	59.60 3.65 -13.51	52.60 3.22 -11.53	50.82 3.10 -10.81	51.78 3.19 -11.07	53.49 3.65 -8.32	58.12 4.05 -10.97	64.25 4.45 -15.72	73.02 6.12 -10.71	85.02 6.84 -18.19	84.47 6.77 -18.79	81.82 6.67 -15.62	73.71 5.83 -13.44	70.34 5.51 -11.84	67.26 5.09 -12.74	66.10 4.98 -12.81	67.98 5.05 -13.37	72.33 4.96 -20.08	81.72 5.48 -25.54	88.84 6.58 -23.48	85.62 7.20 -17.38	75.10 5.94 -16.60	62.46 4.63 -13.73	58.47 3.79 -15.20
MONTAUK___DIESEL 23721	77.36 6.56 -28.20	76.13 6.49 -27.19	72.73 5.83 -29.05	71.85 5.54 -29.40	71.90 5.74 -28.65	75.91 6.39 -28.01	75.43 7.05 -25.52	77.32 7.05 -26.20	80.97 9.66 -15.11	93.64 10.92 -22.73	96.44 10.66 -26.87	99.02 10.54 -28.96	95.28 9.20 -31.63	88.82 8.58 -27.25	84.89 7.96 -27.51	82.64 7.78 -26.54	92.78 8.03 -35.20	95.75 7.80 -40.67	99.05 8.62 -39.72	109.25 10.58 -39.89	109.56 11.47 -37.05	104.05 9.35 -42.14	90.84 7.14 -39.59	77.99 6.04 -32.47
N SALMON___HYD 24042	42.05 -0.55 0.00	42.40 -0.04 0.00	37.28 -0.57 0.00	36.24 -0.66 0.00	36.80 -0.71 0.00	41.13 -0.37 0.00	42.49 -0.60 0.00	43.28 -0.79 0.00	54.90 -1.29 0.00	59.03 -0.96 0.00	59.26 0.35 0.00	59.76 0.24 0.00	53.73 -0.71 0.00	52.19 -0.79 0.00	48.59 -0.84 0.00	47.55 -0.77 0.00	49.35 -0.20 0.00	46.86 -0.43 0.00	50.55 -0.15 0.00	58.67 -0.12 0.00	61.03 0.00 0.00	51.08 -1.47 0.00	42.91 -1.19 0.00	38.65 -0.83 0.00

N.E_GEN_SANDY PD 24062	63.78 2.64 -18.54	62.40 2.50 -17.45	55.00 2.27 -14.88	53.11 2.25 -13.95	54.10 2.29 -14.29	54.65 2.66 -10.48	60.43 2.89 -14.45	67.30 2.91 -20.32	73.90 3.88 -13.83	87.69 4.20 -23.50	87.31 4.12 -24.28	83.82 4.11 -20.19	75.40 3.59 -17.36	71.79 3.50 -15.30	69.10 3.21 -16.46	68.01 3.14 -16.55	70.00 3.17 -17.28	76.30 3.07 -25.94	87.10 3.40 -33.00	93.20 4.06 -30.36	87.83 4.33 -22.46	77.63 3.63 -21.45	64.80 2.95 -17.75	61.70 2.61 -19.61
NARROWS_GT1_1 24228	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
NARROWS_GT1_2 24229	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
NARROWS_GT1_3 24230	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
NARROWS_GT1_4 24231	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
NARROWS_GT1_5 24232	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
NARROWS_GT1_6 24233	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18			

NARROWS_GT2_8 24243	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16
NEG CAPITAL___MECHNVIL 23645	65.17 2.68 -19.89	63.70 2.50 -18.75	56.12 2.31 -15.96	54.20 2.33 -14.96	55.25 2.40 -15.33	55.81 2.74 -11.56	61.34 3.02 -15.23	68.86 2.95 -21.83	74.99 3.93 -14.87	89.38 4.14 -25.25	89.06 4.06 -26.10	85.27 4.05 -21.69	76.64 3.54 -18.66	72.88 3.44 -16.44	70.28 3.16 -17.69	69.20 3.09 -17.79	71.34 3.22 -18.56	78.28 3.12 -27.88	89.56 3.40 -35.46	95.63 4.17 -32.67	89.51 4.33 -24.14	79.18 3.57 -23.05	65.99 2.82 -19.07	63.05 2.53 -21.04
NEG CENTRAL_HIGH_ACRES 23767	40.79 -3.71 -1.89	40.71 -3.69 -1.96	36.12 -3.26 -1.52	35.27 -3.06 -1.42	35.71 -3.26 -1.46	39.10 -3.61 -1.21	40.98 -3.71 -1.59	42.66 -3.70 -2.29	52.97 -4.78 -1.56	57.71 -4.92 -2.64	56.86 -4.77 -2.73	56.91 -4.88 -2.27	51.99 -4.41 -1.95	50.37 -4.35 -1.72	47.23 -4.05 -1.85	46.22 -3.96 -1.86	47.38 -4.11 -1.94	46.28 -3.92 -2.92	50.21 -4.21 -3.71	57.56 -4.88 -3.65	58.62 -4.94 -2.53	50.50 -4.47 -2.41	42.26 -3.84 -2.00	38.09 -3.40 -2.00
NEG CENTRAL___DRP 24199	42.56 -2.17 -2.14	42.25 -2.25 -2.06	37.64 -1.93 -1.71	36.71 -1.81 -1.61	37.33 -1.84 -1.65	40.74 -2.03 -1.27	42.91 -1.85 -1.67	44.71 -1.76 -2.39	55.91 -1.91 -1.63	61.02 -1.74 -2.77	60.17 -1.59 -2.86	59.94 -1.96 -2.38	54.31 -2.18 -2.05	52.57 -2.23 -1.80	49.29 -2.08 -1.94	48.19 -2.08 -1.95	49.31 -2.28 -2.04	48.21 -2.13 -3.06	52.57 -2.03 -3.89	60.30 -2.12 -3.64	61.91 -1.77 -2.65	53.19 -1.89 -2.53	44.25 -1.94 -2.09	39.81 -1.93 -2.26
NEG CENTRAL___INDECK 23768	42.72 -2.64 -2.76	42.45 -2.72 -2.72	37.72 -2.35 -2.22	36.85 -2.14 -2.08	37.47 -2.18 -2.13	40.69 -2.49 -1.68	43.02 -2.28 -2.21	45.13 -2.12 -3.17	56.04 -2.30 -2.16	61.56 -2.10 -3.67	60.75 -1.94 -3.79	60.30 -2.38 -3.15	54.54 -2.61 -2.71	52.68 -2.70 -2.39	49.48 -2.52 -2.57	48.34 -2.56 -2.58	49.43 -2.82 -2.70	48.73 -2.60 -4.05	53.42 -2.43 -5.15	61.22 -2.47 -4.90	62.47 -2.08 -3.51	53.70 -2.21 -3.35	44.58 -2.29 -2.77	40.11 -2.29 -2.92
NEG CENTRAL___SENECA 23627	42.35 -2.68 -2.43	42.07 -2.72 -2.34	37.42 -2.38 -1.95	36.52 -2.21 -1.83	37.18 -2.21 -1.88	40.46 -2.49 -1.44	42.75 -2.24 -1.90	44.64 -2.16 -2.72	55.74 -2.30 -1.85	61.04 -2.10 -3.15	60.21 -1.94 -3.26	59.85 -2.38 -2.71	54.10 -2.67 -2.33	52.28 -2.76 -2.05	49.06 -2.57 -2.21	47.98 -2.56 -2.22	49.04 -2.82 -2.32	48.16 -2.60 -3.48	52.64 -2.48 -4.42	60.33 -2.59 -4.13	61.91 -2.14 -3.01	53.17 -2.26 -2.88	44.14 -2.34 -2.38	39.68 -2.37 -2.57
NEG CENTRAL___STATE_STREET 24147	42.17 -2.43 -2.00	41.90 -2.46 -1.92	37.26 -2.20 -1.60	36.38 -2.03 -1.50	36.96 -2.10 -1.54	40.37 -2.32 -1.18	42.37 -2.28 -1.56	44.24 -2.07 -2.24	55.29 -2.42 -1.52	60.24 -2.34 -2.59	59.40 -2.18 -2.67	59.37 -2.38 -2.22	54.01 -2.34 -1.91	52.29 -2.38 -1.68	48.97 -2.27 -1.81	47.92 -2.22 -1.82	49.08 -2.38 -1.90	47.87 -2.27 -2.86	52.01 -2.33 -3.63	59.65 -2.53 -3.39	61.25 -2.26 -2.47	52.60 -2.31 -2.36	43.85 -2.20 -1.95	39.46 -2.13 -2.11
NEG MILLWOOD___DRP 24198	62.70 4.05 -16.05	61.45 3.90 -15.10	54.22 3.48 -12.88	52.31 3.32 -12.08	53.31 3.41 -12.38	54.63 3.82 -9.31	59.54 4.18 -12.27	66.19 4.54 -17.58	74.40 6.24 -11.97	87.34 7.02 -20.33	86.93 7.01 -21.01	83.90 6.90 -17.47	75.46 5.99 -15.03	71.95 5.72 -13.24	68.96 5.29 -14.24	67.76 5.12 -14.32	69.66 5.15 -14.95	74.74 5.01 -22.45	84.84 5.58 -28.55	91.74 6.70 -26.26	87.80 7.32 -19.44	77.27 6.15 -18.56	64.35 4.89 -15.36	60.53 4.07 -16.98
NEG NORTH_FLCN_SEA 23793	41.15 -1.45 0.00	41.30 -1.15 0.00	36.53 -1.32 0.00	35.54 -1.37 0.00	36.09 -1.43 0.00	40.06 -1.45 0.00	41.41 -1.68 0.00	42.09 -1.98 0.00	53.49 -2.70 0.00	57.17 -2.82 0.00	56.72 -2.18 0.00	57.38 -2.14 0.00	52.05 -2.40 0.00	50.71 -2.28 0.00	47.25 -2.17 0.00	46.24 -2.08 0.00	47.92 -1.64 0.00	45.63 -1.65 0.00	48.88 -1.83 0.00	56.43 -2.35 0.00	58.53 -2.50 0.00	49.88 -2.68 0.00	42.07 -2.03 0.00	37.94 -1.54 0.00
NEG NORTH_KES_CHATEGAY 23792	41.66 -0.94 0.00	41.77 -0.68 0.00	36.98 -0.87 0.00	35.99 -0.92 0.00	36.58 -0.94 0.00	40.59 -0.91 0.00	41.93 -1.16 0.00	42.62 -1.45 0.00	54.11 -2.08 0.00	57.83 -2.16 0.00	57.25 -1.65 0.00	57.92 -1.61 0.00	52.65 -1.80 0.00	51.24 -1.75 0.00	47.80 -1.63 0.00	46.77 -1.55 0.00	48.36 -1.19 0.00	46.05 -1.23 0.00	49.34 -1.37 0.00	56.96 -1.82 0.00	59.08 -1.95 0.00	50.51 -2.05 0.00	42.60 -1.50 0.00	38.41 -1.07 0.00
NEG NORTH___ALICE_FALLS 23915	41.32 -1.28 0.00	41.51 -0.93 0.00	36.68 -1.17 0.00	35.69 -1.22 0.00	36.24 -1.28 0.00	40.22 -1.29 0.00	41.59 -1.51 0.00	42.31 -1.76 0.00	53.72 -2.47 0.00	57.41 -2.58 0.00	57.08 -1.83 0.00	57.74 -1.79 0.00	52.26 -2.18 0.00	50.92 -2.07 0.00	47.45 -1.98 0.00	46.48 -1.84 0.00	48.22 -1.34 0.00	45.86 -1.42 0.00	49.18 -1.52 0.00	56.73 -2.06 0.00	58.90 -2.14 0.00	50.14 -2.42 0.00	42.25 -1.85 0.00	38.10 -1.38 0.00
NEG NORTH___LWR_SARANAC 23913	41.32 -1.28 0.00	41.51 -0.93 0.00	36.68 -1.17 0.00	35.69 -1.22 0.00	36.24 -1.28 0.00	40.22 -1.29 0.00	41.59 -1.51 0.00	42.31 -1.76 0.00	53.72 -2.47 0.00	57.41 -2.58 0.00	57.08 -1.83 0.00	57.74 -1.79 0.00	52.26 -2.18 0.00	50.92 -2.07 0.00	47.45 -1.98 0.00	46.48 -1.84 0.00	48.22 -1.34 0.00	45.86 -1.42 0.00	49.18 -1.52 0.00	56.73 -2.06 0.00	58.90 -2.14 0.00	50.14 -2.42 0.00	42.25 -1.85 0.00	38.10 -1.38 0.00
NEG NORTH___PLATTSBURG 23628	41.32 -1.28 0.00	41.51 -0.93 0.00	36.68 -1.17 0.00	35.69 -1.22 0.00	36.24 -1.28 0.00	40.22 -1.29 0.00	41.59 -1.51 0.00	42.31 -1.76 0.00	53.72 -2.47 0.00	57.41 -2.58 0.00	57.08 -1.83 0.00	57.74 -1.79 0.00	52.26 -2.18 0.00	50.92 -2.07 0.00	47.45 -1.98 0.00	46.48 -1.84 0.00	48.22 -1.34 0.00	45.86 -1.42 0.00	49.18 -1.52 0.00	56.73 -2.06 0.00	58.90 -2.14 0.00	50.14 -2.42 0.00	42.25 -1.85 0.00	38.10 -1.38 0.00
NEG WEST_LEA_LOCKPORT 23791	39.15 -5.84 -2.39	36.43 -5.86 0.16	34.70 -5.07 -1.92	33.98 -4.72 -1.80	34.33 -5.03 -1.84	35.68 -5.77 0.06	36.98 -5.99 0.13	37.83 -6.04 0.20	48.20 -7.87 0.13	51.43 -8.34 0.22	50.55 -8.13 0.23	51.06 -8.27 0.19	46.75 -7.51 0.18	45.57 -7.26 0.16	42.54 -6.72 0.17	41.58 -6.57 0.17	42.49 -6.89 0.17	40.55 -6.48 0.26	43.48 -6.90 0.33	47.24 -8.11 3.44	52.33 -8.48 0.22	45.00 -7.36 0.20	37.72 -6.22 0.16	36.56 -5.45 -2.53
NEG WEST___LANCASTR 23811	40.15 -5.33 -2.87	37.73 -5.39 -0.68	35.58 -4.58 -2.30	34.82 -4.24 -2.16	35.45 -4.28 -2.21	36.93 -5.02 -0.45	38.86 -4.78 -0.55	40.22 -4.63 -0.78	51.62 -5.11 -0.54	55.68 -5.22 -0.91	54.78 -5.07 -0.94	54.71 -5.60 -0.78	49.12 -5.99 -0.66	47.58 -5.99 -0.58	44.57 -5.49 -0.63	43.44 -5.51 -0.63	44.32 -5.90 -0.66	42.89 -5.39 -0.99	46.75 -5.22 -1.27	51.61 -5.70 1.47	56.77 -5.13 -0.86	48.66 -4.73 -0.83	40.16 -4.63 -0.69	37.86 -4.66 -3.04
NEG PENN_ALLEGHNY 23528	47.37 -0.64 -5.41	46.69 -0.64 -4.88	41.66 -0.53 -4.34	40.50 -0.48 -4.07	41.35 -0.34 -4.17	44.02 -0.50 -3.01	46.89 -0.17 -3.97	49.72 -0.04 -5.68	60.68 0.62 -3.87	67.47 0.90 -6.58	66.70 1.00 -6.80	65.77 0.60 -5.65	59.14 -0.16 -4.86	56.95 -0.32 -4.28	53.74 -0.30 -4.61	52.56 -0.39 -4.63	53.79 -0.59 -4.83	54.07 -0.47 -7.26	59.89 -0.05 -9.23	67.30 0.29 -8.22	68.36 1.04 -6.29	59.09 0.53 -6.00	48.98 -0.09 -4.97	44.77 -0.43 -5.72

NEG___GEN_MONROE 24207	40.99 -3.66 -2.05	38.13 -3.65 0.67	36.28 -3.22 -1.64	35.46 -2.99 -1.54	35.91 -3.19 -1.58	37.57 -3.57 0.37	38.94 -3.62 0.54	39.71 -3.57 0.79	51.11 -4.55 0.53	54.47 -4.62 0.90	53.50 -4.48 0.93	54.17 -4.58 0.77	49.57 -4.19 0.68	48.25 -4.13 0.60	44.93 -3.86 0.65	43.90 -3.77 0.65	44.86 -4.01 0.68	42.49 -3.78 1.01	45.36 -4.06 1.29	49.58 -4.64 4.56	55.52 -4.64 0.88	47.48 -4.26 0.82	39.67 -3.75 0.68	38.33 -3.32 -2.17
NEPA___ENERGY 23901	41.11 -4.73 -3.24	39.02 -4.80 -1.37	36.36 -4.09 -2.60	35.54 -3.80 -2.44	36.56 -3.45 -2.50	38.14 -4.23 -0.87	40.72 -3.49 -1.11	42.44 -3.22 -1.58	54.97 -2.30 -1.09	59.68 -2.16 -1.84	58.81 -2.00 -1.91	58.07 -3.04 -1.59	51.22 -4.57 -1.35	49.36 -4.82 -1.19	46.31 -4.40 -1.28	45.07 -4.54 -1.29	45.80 -5.10 -1.35	44.82 -4.49 -2.02	49.53 -3.75 -2.58	55.56 -3.41 -0.19	60.89 -1.89 -1.75	52.14 -2.10 -1.68	42.41 -3.09 -1.39	39.16 -3.75 -3.43
NEVERSINK___HYD 23608	58.63 2.43 -13.60	57.56 2.33 -12.78	50.85 2.08 -10.91	49.13 1.99 -10.23	50.07 2.06 -10.48	51.71 2.32 -7.88	56.11 2.63 -10.38	61.87 2.91 -14.88	70.37 4.05 -10.13	81.76 4.56 -17.21	81.29 4.59 -17.79	78.78 4.46 -14.79	71.03 3.87 -12.72	67.80 3.60 -11.21	64.85 3.36 -12.06	63.68 3.24 -12.12	65.48 3.27 -12.65	69.50 3.22 -19.00	78.48 3.60 -24.17	85.29 4.29 -22.22	82.25 4.76 -16.45	72.21 3.94 -15.71	60.14 3.04 -13.00	56.32 2.45 -14.39
NEWTON___FALLS_HYD 23847	40.64 -1.96 0.00	39.94 -2.50 0.00	35.43 -2.42 0.00	34.47 -2.44 0.00	34.85 -2.66 0.00	39.64 -1.87 0.00	40.98 -2.11 0.00	42.14 -1.94 0.00	52.93 -3.26 0.00	58.01 -1.98 0.00	58.02 -0.88 0.00	58.57 -0.95 0.00	53.19 -1.25 0.00	51.45 -1.54 0.00	47.90 -1.53 0.00	46.72 -1.59 0.00	47.47 -2.08 0.00	44.82 -2.46 0.00	48.93 -1.77 0.00	57.49 -1.29 0.00	59.75 -1.28 0.00	49.56 -3.00 0.00	40.97 -3.13 0.00	36.76 -2.72 0.00
NIAGARA____ 23760	38.85 -6.13 -2.38	36.13 -6.15 0.16	34.43 -5.34 -1.91	33.68 -5.02 -1.79	33.99 -5.37 -1.84	35.31 -6.14 0.06	36.55 -6.42 0.12	37.31 -6.57 0.20	47.41 -8.65 0.12	50.54 -9.24 0.21	49.67 -9.01 0.22	50.24 -9.11 0.18	46.11 -8.17 0.17	44.99 -7.84 0.15	42.00 -7.27 0.16	41.05 -7.10 0.16	42.00 -7.38 0.17	40.03 -7.00 0.25	42.83 -7.56 0.32	46.50 -8.88 3.41	51.42 -9.40 0.22	44.27 -8.09 0.19	37.19 -6.75 0.16	36.20 -5.80 -2.52
NINE_MILE_1 23575	42.17 -1.45 -1.01	41.96 -1.44 -0.96	37.38 -1.29 -0.81	36.45 -1.22 -0.76	37.02 -1.28 -0.78	40.69 -1.41 -0.59	42.45 -1.42 -0.78	43.78 -1.41 -1.11	55.20 -1.74 -0.76	59.54 -1.74 -1.29	58.59 -1.65 -1.33	58.91 -1.73 -1.11	53.76 -1.63 -0.95	52.18 -1.64 -0.84	48.80 -1.53 -0.90	47.73 -1.50 -0.91	48.91 -1.59 -0.95	47.19 -1.51 -1.42	50.94 -1.57 -1.81	58.69 -1.76 -1.67	60.56 -1.71 -1.23	52.10 -1.63 -1.18	43.62 -1.46 -0.97	39.25 -1.30 -1.07
NINE_MILE_2 23744	42.16 -1.45 -1.01	41.95 -1.44 -0.95	37.37 -1.29 -0.81	36.45 -1.22 -0.76	37.06 -1.24 -0.78	40.68 -1.41 -0.59	42.44 -1.42 -0.77	43.81 -1.37 -1.11	55.20 -1.74 -0.75	59.53 -1.74 -1.28	58.58 -1.65 -1.32	58.90 -1.73 -1.10	53.75 -1.63 -0.95	52.18 -1.64 -0.83	48.79 -1.53 -0.90	47.72 -1.50 -0.90	48.91 -1.59 -0.94	47.18 -1.51 -1.41	50.93 -1.57 -1.80	58.68 -1.76 -1.65	60.55 -1.71 -1.22	52.09 -1.63 -1.17	43.61 -1.46 -0.97	39.24 -1.30 -1.07
NM_CAPITAL___DRP 24208	64.28 1.87 -19.81	62.95 1.83 -18.68	55.41 1.67 -15.90	53.58 1.77 -14.90	54.63 1.84 -15.27	54.97 1.95 -11.51	60.34 2.07 -15.17	67.89 2.07 -21.75	73.58 2.58 -14.81	87.84 2.70 -25.15	87.49 2.59 -25.99	83.75 2.62 -21.61	75.26 2.23 -18.59	71.54 2.17 -16.38	69.07 2.03 -17.62	67.97 1.93 -17.71	70.03 1.98 -18.49	76.99 1.94 -27.77	88.15 2.13 -35.32	93.91 2.59 -32.54	87.82 2.75 -24.04	77.78 2.26 -22.96	64.90 1.81 -18.99	62.02 1.58 -20.96
NM_CENTRAL___DRP 24181	42.87 -1.02 -1.29	42.60 -1.06 -1.22	37.98 -0.91 -1.04	37.03 -0.85 -0.97	37.65 -0.86 -1.00	41.30 -0.95 -0.75	43.18 -0.90 -0.99	44.70 -0.79 -1.42	56.26 -0.90 -0.97	60.85 -0.78 -1.64	59.95 -0.65 -1.69	60.16 -0.77 -1.41	54.78 -0.87 -1.21	53.16 -0.90 -1.07	49.69 -0.89 -1.15	48.60 -0.87 -1.16	49.77 -0.99 -1.21	48.15 -0.95 -1.81	52.10 -0.91 -2.30	59.97 -0.94 -2.12	61.87 -0.73 -1.57	53.16 -0.89 -1.50	44.46 -0.88 -1.24	39.98 -0.87 -1.37
NM_FRONTIER___DRP 24179	38.97 -6.05 -2.42	36.28 -6.07 0.10	34.53 -5.26 -1.94	33.82 -4.91 -1.82	34.09 -5.29 -1.86	35.42 -6.06 0.02	36.64 -6.38 0.08	37.51 -6.43 0.13	47.57 -8.54 0.08	50.80 -9.06 0.13	49.93 -8.84 0.14	50.42 -8.99 0.11	46.33 -8.00 0.11	45.15 -7.74 0.10	42.20 -7.12 0.11	41.25 -6.96 0.11	42.21 -7.23 0.11	40.26 -6.86 0.17	43.09 -7.40 0.21	46.74 -8.76 3.28	51.61 -9.28 0.14	44.45 -7.99 0.12	37.34 -6.66 0.10	36.28 -5.76 -2.56
NM_ST_REGIS___HYD 24053	41.49 -1.11 0.00	41.26 -1.19 0.00	36.45 -1.40 0.00	35.47 -1.44 0.00	35.87 -1.65 0.00	40.39 -1.12 0.00	41.67 -1.42 0.00	42.53 -1.54 0.00	54.00 -2.19 0.00	58.43 -1.56 0.00	58.37 -0.53 0.00	58.99 -0.54 0.00	53.24 -1.20 0.00	51.66 -1.32 0.00	48.14 -1.29 0.00	46.97 -1.35 0.00	48.17 -1.39 0.00	45.44 -1.84 0.00	49.64 -1.06 0.00	57.90 -0.88 0.00	60.12 -0.92 0.00	49.98 -2.58 0.00	41.94 -2.16 0.00	37.78 -1.70 0.00
NORTHPORT___1 23551	75.40 4.60 -28.20	74.18 4.54 -27.19	71.07 4.16 -29.05	70.26 3.95 -29.40	70.25 4.09 -28.65	73.96 4.44 -28.01	73.53 4.91 -25.52	75.34 5.07 -26.20	77.88 6.57 -15.11	90.10 7.38 -22.73	92.91 7.13 -26.87	95.51 7.02 -28.96	92.17 6.10 -31.63	86.01 5.78 -27.25	82.27 5.34 -27.51	80.08 5.22 -26.54	90.06 5.30 -35.20	93.10 5.15 -40.67	96.11 5.68 -39.72	105.43 6.76 -39.89	105.41 7.32 -37.05	100.95 6.25 -42.14	88.50 4.81 -39.59	76.29 4.34 -32.47
NORTHPORT___2 23552	75.40 4.60 -28.20	74.18 4.54 -27.19	71.07 4.16 -29.05	70.26 3.95 -29.40	70.25 4.09 -28.65	73.96 4.44 -28.01	73.53 4.91 -25.52	75.34 5.07 -26.20	77.88 6.57 -15.11	90.10 7.38 -22.73	92.91 7.13 -26.87	95.51 7.02 -28.96	92.17 6.10 -31.63	86.01 5.78 -27.25	82.27 5.34 -27.51	80.08 5.22 -26.54	90.06 5.30 -35.20	93.10 5.15 -40.67	96.11 5.68 -39.72	105.43 6.76 -39.89	105.41 7.32 -37.05	100.95 6.25 -42.14	88.50 4.81 -39.59	76.29 4.34 -32.47
NORTHPORT___3 23553	75.62 4.81 -28.20	74.35 4.71 -27.19	71.11 4.20 -29.05	70.30 3.99 -29.40	70.25 4.09 -28.65	74.17 4.65 -28.01	73.70 5.09 -25.52	75.65 5.38 -26.20	78.33 7.02 -15.11	90.40 7.68 -22.73	93.14 7.36 -26.87	95.75 7.26 -28.96	92.44 6.37 -31.63	86.27 6.04 -27.25	82.57 5.63 -27.51	80.32 5.46 -26.54	90.26 5.50 -35.20	93.29 5.34 -40.67	96.41 5.98 -39.72	105.84 7.17 -39.89	105.84 7.75 -37.05	101.26 6.57 -42.14	88.81 5.12 -39.59	76.65 4.70 -32.47
NORTHPORT___4 23650	75.62 4.81 -28.20	74.35 4.71 -27.19	71.11 4.20 -29.05	70.30 3.99 -29.40	70.25 4.09 -28.65	74.17 4.65 -28.01	73.70 5.09 -25.52	75.65 5.38 -26.20	78.33 7.02 -15.11	90.40 7.68 -22.73	93.14 7.36 -26.87	95.75 7.26 -28.96	92.44 6.37 -31.63	86.27 6.04 -27.25	82.57 5.63 -27.51	80.32 5.46 -26.54	90.26 5.50 -35.20	93.29 5.34 -40.67	96.41 5.98 -39.72	105.84 7.17 -39.89	105.84 7.75 -37.05	101.26 6.57 -42.14	88.81 5.12 -39.59	76.65 4.70 -32.47
NORTHPORT___IC 23718	75.40 4.60 -28.20	74.18 4.54 -27.19	71.07 4.16 -29.05	70.26 3.95 -29.40	70.25 4.09 -28.65	73.96 4.44 -28.01	73.53 4.91 -25.52	75.34 5.07 -26.20	77.88 6.57 -15.11	90.10 7.38 -22.73	92.91 7.13 -26.87	95.51 7.02 -28.96	92.17 6.10 -31.63	86.01 5.78 -27.25	82.27 5.34 -27.51	80.08 5.22 -26.54	90.06 5.30 -35.20	93.10 5.15 -40.67	96.11 5.68 -39.72	105.43 6.76 -39.89	105.41 7.32 -37.05	100.95 6.25 -42.14	88.50 4.81 -39.59	76.29 4.34 -32.47

NPX_GEN_CSC 323557	75.96 5.15 -28.20	74.82 5.18 -27.19	71.56 4.66 -29.05	70.74 4.43 -29.40	70.74 4.58 -28.65	74.31 5.06 -27.74	74.32 5.43 -25.79	75.69 5.42 -26.20	78.61 7.30 -15.11	91.00 8.28 -22.73	93.85 8.07 -26.87	96.40 7.92 -28.96	92.99 6.91 -31.63	86.70 6.46 -27.25	82.91 5.98 -27.51	80.71 5.85 -26.54	90.75 6.00 -35.20	93.76 5.82 -40.67	96.87 6.44 -39.72	106.43 7.76 -39.89	106.51 8.42 -37.05	101.68 6.99 -42.14	89.12 5.42 -39.59	76.61 4.66 -32.47
NSINS_S_GLNS_FALLS 23858	66.08 3.24 -20.24	64.55 3.01 -19.09	56.90 2.80 -16.24	54.91 2.77 -15.23	55.94 2.81 -15.61	56.63 3.36 -11.76	62.31 3.71 -15.50	69.87 3.57 -22.22	76.21 4.89 -15.13	90.91 5.22 -25.70	90.53 5.07 -26.56	86.61 5.00 -22.08	77.90 4.46 -18.99	74.07 4.35 -16.74	71.43 4.00 -18.00	70.34 3.91 -18.10	72.51 4.06 -18.90	79.68 4.02 -28.38	91.11 4.31 -36.09	97.38 5.35 -33.25	91.03 5.43 -24.57	80.49 4.47 -23.46	67.08 3.57 -19.41	64.13 3.24 -21.42
NUCOR_STEEL____DRP 24197	42.17 -2.43 -2.00	41.90 -2.46 -1.92	37.26 -2.20 -1.60	36.38 -2.03 -1.50	36.96 -2.10 -1.54	40.37 -2.32 -1.18	42.37 -2.28 -1.56	44.24 -2.07 -2.24	55.29 -2.42 -1.52	60.24 -2.34 -2.59	59.40 -2.18 -2.67	59.37 -2.38 -2.22	54.01 -2.34 -1.91	52.29 -2.38 -1.68	48.97 -2.27 -1.81	47.92 -2.22 -1.82	49.08 -2.38 -1.90	47.87 -2.27 -2.86	52.01 -2.33 -3.63	59.65 -2.53 -3.39	61.25 -2.26 -2.47	52.60 -2.31 -2.36	43.85 -2.20 -1.95	39.46 -2.13 -2.11
NYISO_LBMP_REFERENCE 24008	42.60 0.00 0.00	42.44 0.00 0.00	37.85 0.00 0.00	36.91 0.00 0.00	37.52 0.00 0.00	41.51 0.00 0.00	43.10 0.00 0.00	44.07 0.00 0.00	56.19 0.00 0.00	59.99 0.00 0.00	58.90 0.00 0.00	59.52 0.00 0.00	54.44 0.00 0.00	52.99 0.00 0.00	49.43 0.00 0.00	48.32 0.00 0.00	49.55 0.00 0.00	47.28 0.00 0.00	50.71 0.00 0.00	58.78 0.00 0.00	61.03 0.00 0.00	52.56 0.00 0.00	44.10 0.00 0.00	39.48 0.00 0.00
NYPA_BRENTWD____GT 24164	76.09 5.28 -28.20	74.86 5.22 -27.19	71.60 4.69 -29.05	70.78 4.47 -29.40	70.78 4.61 -28.65	74.58 5.06 -28.01	74.18 5.56 -25.52	76.09 5.82 -26.20	79.00 7.70 -15.11	91.36 8.64 -22.73	94.14 8.36 -26.87	96.76 8.27 -28.96	93.32 7.24 -31.63	87.02 6.78 -27.25	83.26 6.33 -27.51	81.00 6.14 -26.54	91.05 6.29 -35.20	94.05 6.10 -40.67	97.17 6.74 -39.72	106.61 7.94 -39.89	106.69 8.61 -37.05	102.05 7.36 -42.14	89.38 5.69 -39.59	76.92 4.97 -32.47
NYPA_GOWANUS____GT5 24156	63.05 4.73 -15.72	61.65 4.41 -14.79	54.37 3.90 -12.62	52.39 3.65 -11.83	53.43 3.79 -12.13	54.99 4.36 -9.12	59.93 4.83 -12.01	66.27 4.98 -17.21	83.11 6.74 -20.18	89.16 7.14 -22.03	90.55 7.48 -24.17	91.08 7.38 -24.17	92.69 6.42 -31.82	89.23 6.09 -30.14	87.39 5.63 -32.33	87.35 5.61 -33.43	87.53 5.65 -32.33	90.77 5.53 -37.96	91.69 6.29 -34.70	92.35 7.35 -26.22	90.78 7.93 -21.81	95.85 6.83 -36.47	82.56 5.29 -33.17	75.13 4.66 -30.99
NYPA_GOWANUS____GT6 24157	63.05 4.73 -15.72	61.65 4.41 -14.79	54.37 3.90 -12.62	52.39 3.65 -11.83	53.43 3.79 -12.13	54.99 4.36 -9.12	59.93 4.83 -12.01	66.27 4.98 -17.21	83.11 6.74 -20.18	89.16 7.14 -22.03	90.55 7.48 -24.17	91.08 7.38 -24.17	92.69 6.42 -31.82	89.23 6.09 -30.14	87.39 5.63 -32.33	87.35 5.61 -33.43	87.53 5.65 -32.33	90.77 5.53 -37.96	91.69 6.29 -34.70	92.35 7.35 -26.22	90.78 7.93 -21.81	95.85 6.83 -36.47	82.56 5.29 -33.17	75.13 4.66 -30.99
NYPA_HARLEM_RVR_GT1 24160	62.97 4.64 -15.72	61.86 4.63 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.66 4.01 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.71 6.46 -12.06	86.94 6.96 -19.99	86.62 7.01 -20.71	83.75 6.85 -17.38	75.88 6.04 -15.40	72.37 5.72 -13.66	69.45 5.34 -14.68	68.34 5.22 -14.80	70.15 5.25 -15.35	75.01 5.11 -22.62	84.70 5.78 -28.22	91.38 6.88 -25.72	87.61 7.45 -19.13	77.71 6.31 -18.85	64.95 5.07 -15.78	60.95 4.46 -17.01
NYPA_HARLEM_RVR_GT2 24161	62.97 4.64 -15.72	61.86 4.63 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.66 4.01 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.71 6.46 -12.06	86.94 6.96 -19.99	86.62 7.01 -20.71	83.75 6.85 -17.38	75.88 6.04 -15.40	72.37 5.72 -13.66	69.45 5.34 -14.68	68.34 5.22 -14.80	70.15 5.25 -15.35	75.01 5.11 -22.62	84.70 5.78 -28.22	91.38 6.88 -25.72	87.61 7.45 -19.13	77.71 6.31 -18.85	64.95 5.07 -15.78	60.95 4.46 -17.01
NYPA_KENT____GT 24152	63.01 4.69 -15.72	61.69 4.46 -14.79	54.41 3.94 -12.62	52.47 3.73 -11.83	53.47 3.83 -12.13	55.03 4.40 -9.12	59.93 4.83 -12.01	66.31 5.02 -17.21	84.25 6.80 -21.26	89.68 7.26 -22.43	91.00 7.48 -24.62	91.92 7.32 -25.07	94.88 6.42 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.84 5.61 -35.91	89.80 5.65 -34.60	92.82 5.53 -40.00	92.44 6.19 -35.55	92.35 7.29 -26.28	91.12 7.93 -22.15	98.75 6.73 -39.47	84.88 5.29 -35.49	76.26 4.62 -32.16
NYPA_POUCH1____GT 24155	63.01 4.69 -15.72	61.56 4.33 -14.79	54.29 3.82 -12.62	52.32 3.58 -11.83	53.36 3.71 -12.13	54.90 4.28 -9.12	59.84 4.74 -12.01	66.13 4.85 -17.21	84.25 6.80 -21.26	89.47 6.90 -22.58	91.06 7.54 -24.62	92.04 7.44 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.75 5.63 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.91 5.63 -40.00	92.65 6.39 -35.55	92.35 7.29 -26.28	91.06 7.87 -22.15	100.53 6.99 -40.99	84.88 5.29 -35.49	76.34 4.70 -32.16
NYPA_VERNON____GT2 24162	62.93 4.60 -15.72	61.69 4.46 -14.79	54.41 3.94 -12.62	52.47 3.73 -11.83	53.51 3.86 -12.13	55.03 4.40 -9.12	59.89 4.78 -12.01	66.31 5.02 -17.21	84.25 6.80 -21.26	89.80 7.38 -22.43	90.94 7.42 -24.62	91.86 7.26 -25.07	94.83 6.37 -34.01	91.42 6.09 -32.34	89.75 5.63 -34.68	89.79 5.56 -35.91	89.75 5.60 -34.60	92.72 5.44 -40.00	92.34 6.08 -35.55	92.29 7.23 -26.28	91.00 7.81 -22.15	97.12 6.62 -37.95	84.83 5.25 -35.49	76.22 4.58 -32.16
NYPA_VERNON____GT3 24163	62.93 4.60 -15.72	61.69 4.46 -14.79	54.41 3.94 -12.62	52.47 3.73 -11.83	53.51 3.86 -12.13	55.03 4.40 -9.12	59.89 4.78 -12.01	66.31 5.02 -17.21	84.25 6.80 -21.26	89.80 7.38 -22.43	90.94 7.42 -24.62	91.86 7.26 -25.07	94.83 6.37 -34.01	91.42 6.09 -32.34	89.75 5.63 -34.68	89.79 5.56 -35.91	89.75 5.60 -34.60	92.72 5.44 -40.00	92.34 6.08 -35.55	92.29 7.23 -26.28	91.00 7.81 -22.15	97.12 6.62 -37.95	84.83 5.25 -35.49	76.22 4.58 -32.16
NYPA__ASTORIA_CC1 323568	62.92 4.60 -15.72	61.69 4.46 -14.79	54.45 3.97 -12.62	52.50 3.76 -11.83	53.54 3.90 -12.13	55.03 4.40 -9.12	59.89 4.78 -12.01	66.31 5.02 -17.21	84.19 6.74 -21.26	89.74 7.32 -22.43	90.83 7.30 -24.62	91.80 7.20 -25.07	94.77 6.32 -34.01	91.32 5.99 -32.34	89.70 5.59 -34.68	89.69 5.46 -35.91	89.70 5.55 -34.60	92.67 5.39 -40.00	92.29 6.03 -35.55	92.23 7.17 -26.28	90.94 7.75 -22.15	96.28 6.57 -37.15	84.79 5.20 -35.49	76.18 4.54 -32.16
NYPA__ASTORIA_CC2 323569	62.92 4.60 -15.72	61.69 4.46 -14.79	54.45 3.97 -12.62	52.50 3.76 -11.83	53.54 3.90 -12.13	55.03 4.40 -9.12	59.89 4.78 -12.01	66.31 5.02 -17.21	84.19 6.74 -21.26	89.74 7.32 -22.43	90.83 7.30 -24.62	91.80 7.20 -25.07	94.77 6.32 -34.01	91.32 5.99 -32.34	89.70 5.59 -34.68	89.69 5.46 -35.91	89.70 5.55 -34.60	92.67 5.39 -40.00	92.29 6.03 -35.55	92.23 7.17 -26.28	90.94 7.75 -22.15	96.28 6.57 -37.15	84.79 5.20 -35.49	76.18 4.54 -32.16
NYPA__HOLTSVILL 23794	75.91 5.11 -28.20	74.73 5.09 -27.19	71.48 4.58 -29.05	70.67 4.36 -29.40	70.66 4.50 -28.65	74.50 4.98 -28.01	74.00 5.39 -25.52	75.82 5.55 -26.20	78.72 7.42 -15.11	91.06 8.34 -22.73	93.85 8.07 -26.87	96.46 7.98 -28.96	92.99 6.91 -31.63	86.75 6.52 -27.25	82.96 6.03 -27.51	80.76 5.89 -26.54	90.75 6.00 -35.20	93.81 5.86 -40.67	96.92 6.49 -39.72	106.37 7.70 -39.89	106.45 8.36 -37.05	101.74 7.04 -42.14	89.16 5.47 -39.59	76.72 4.78 -32.47

NYPA_____HELLGATE_GT1 24158	62.97 4.64 -15.72	61.86 4.63 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.66 4.01 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.71 6.46 -12.06	86.94 6.96 -19.99	86.62 7.01 -20.71	83.75 6.85 -17.38	75.88 6.04 -15.40	72.37 5.72 -13.66	69.45 5.34 -14.68	68.34 5.22 -14.80	70.15 5.25 -15.35	75.01 5.11 -22.62	84.70 5.78 -28.22	91.38 6.88 -25.72	87.61 7.45 -19.13	77.71 6.31 -18.85	64.95 5.07 -15.78	60.95 4.46 -17.01
NYPA_____HELLGATE_GT2 24159	62.97 4.64 -15.72	61.86 4.63 -14.79	54.64 4.16 -12.62	52.65 3.91 -11.83	53.66 4.01 -12.13	55.19 4.57 -9.12	59.89 4.78 -12.01	66.13 4.85 -17.21	74.71 6.46 -12.06	86.94 6.96 -19.99	86.62 7.01 -20.71	83.75 6.85 -17.38	75.88 6.04 -15.40	72.37 5.72 -13.66	69.45 5.34 -14.68	68.34 5.22 -14.80	70.15 5.25 -15.35	75.01 5.11 -22.62	84.70 5.78 -28.22	91.38 6.88 -25.72	87.61 7.45 -19.13	77.71 6.31 -18.85	64.95 5.07 -15.78	60.95 4.46 -17.01
NYS_BARGE___HYD 23848	39.22 -5.75 -2.37	36.49 -5.77 0.18	34.76 -5.00 -1.90	34.04 -4.65 -1.78	34.36 -4.99 -1.83	35.70 -5.73 0.08	37.00 -5.95 0.15	37.90 -5.95 0.23	48.29 -7.75 0.14	51.53 -8.22 0.25	50.64 -8.01 0.26	51.16 -8.15 0.21	46.84 -7.40 0.20	45.66 -7.15 0.17	42.62 -6.62 0.19	41.66 -6.47 0.19	42.57 -6.79 0.20	40.61 -6.38 0.29	43.49 -6.85 0.37	47.31 -7.99 3.48	52.42 -8.36 0.25	45.08 -7.25 0.22	37.78 -6.13 0.18	36.62 -5.37 -2.51
O.H._GEN_BRUCE 24063	38.81 -6.13 -2.34	36.08 -6.15 0.21	34.39 -5.34 -1.88	33.65 -5.02 -1.76	33.96 -5.37 -1.80	35.00 -6.14 0.36	36.78 -6.42 -0.10	37.29 -6.52 0.26	47.43 -8.60 0.16	50.53 -9.18 0.29	49.66 -8.95 0.30	50.23 -9.05 0.24	46.16 -8.06 0.22	45.00 -7.79 0.20	42.00 -7.22 0.21	41.05 -7.05 0.21	42.00 -7.33 0.22	40.00 -6.95 0.33	42.78 -7.50 0.42	46.44 -8.82 3.53	51.41 -9.34 0.29	44.25 -8.04 0.26	37.18 -6.70 0.21	36.15 -5.80 -2.48
OAK ORCHARD___HYD 24046	40.96 -3.62 -1.98	38.06 -3.61 0.77	36.30 -3.14 -1.59	35.44 -2.95 -1.49	35.89 -3.15 -1.52	37.54 -3.53 0.44	38.89 -3.58 0.63	39.58 -3.57 0.92	50.97 -4.61 0.61	54.21 -4.74 1.05	53.29 -4.54 1.08	53.93 -4.70 0.90	49.41 -4.25 0.79	48.11 -4.19 0.70	44.78 -3.90 0.75	43.75 -3.82 0.75	44.76 -4.01 0.78	42.28 -3.83 1.17	45.11 -4.11 1.49	49.28 -4.70 4.80	55.26 -4.76 1.02	47.29 -4.31 0.95	39.56 -3.75 0.79	38.30 -3.28 -2.09
OCC_CHEM___DRP 24175	38.97 -6.05 -2.42	36.28 -6.07 0.09	34.54 -5.26 -1.94	33.82 -4.91 -1.82	34.10 -5.29 -1.87	35.43 -6.06 0.02	36.64 -6.38 0.07	37.52 -6.43 0.12	47.58 -8.54 0.07	50.81 -9.06 0.13	49.94 -8.84 0.13	50.49 -8.93 0.11	46.33 -8.00 0.11	45.16 -7.74 0.09	42.21 -7.12 0.10	41.26 -6.96 0.10	42.21 -7.23 0.11	40.27 -6.86 0.15	43.11 -7.40 0.19	46.76 -8.76 3.27	51.62 -9.28 0.14	44.45 -7.99 0.11	37.35 -6.66 0.09	36.28 -5.76 -2.56
OLIN_CORP_DRP 24177	39.05 -6.01 -2.46	36.38 -6.03 0.04	34.60 -5.22 -1.97	33.88 -4.87 -1.85	34.20 -5.21 -1.89	35.54 -5.98 -0.01	36.82 -6.25 0.03	37.71 -6.30 0.06	47.84 -8.32 0.03	51.12 -8.82 0.06	50.30 -8.54 0.06	50.79 -8.69 0.05	46.55 -7.84 0.06	45.36 -7.58 0.05	42.36 -7.02 0.05	41.40 -6.86 0.05	42.36 -7.14 0.06	40.49 -6.71 0.08	43.36 -7.25 0.10	47.11 -8.52 3.15	51.99 -8.97 0.07	44.78 -7.73 0.05	37.58 -6.48 0.04	36.43 -5.65 -2.60
ONONDAGA_REF_OCCRA 23987	43.21 -0.89 -1.50	42.93 -0.93 -1.42	38.26 -0.79 -1.21	37.30 -0.74 -1.13	37.93 -0.75 -1.16	41.55 -0.83 -0.87	43.51 -0.73 -1.15	45.06 -0.66 -1.65	56.64 -0.67 -1.12	61.42 -0.48 -1.91	60.52 -0.35 -1.97	60.63 -0.54 -1.64	55.20 -0.65 -1.41	53.54 -0.69 -1.24	50.07 -0.69 -1.34	48.99 -0.68 -1.34	50.16 -0.79 -1.40	48.63 -0.76 -2.11	52.68 -0.71 -2.68	60.61 -0.65 -2.47	62.37 -0.49 -1.82	53.62 -0.68 -1.74	44.84 -0.71 -1.44	40.32 -0.75 -1.59
ONONDAGA___COGEN 23986	43.36 -0.81 -1.57	43.10 -0.85 -1.51	38.35 -0.76 -1.26	37.39 -0.70 -1.18	38.01 -0.71 -1.21	41.65 -0.79 -0.93	43.63 -0.69 -1.22	45.26 -0.57 -1.75	56.82 -0.56 -1.19	61.60 -0.42 -2.03	60.71 -0.29 -2.10	60.79 -0.48 -1.74	55.40 -0.54 -1.50	53.67 -0.64 -1.32	50.26 -0.59 -1.42	49.12 -0.63 -1.43	50.35 -0.69 -1.49	48.86 -0.66 -2.24	52.95 -0.61 -2.85	60.86 -0.59 -2.66	62.61 -0.37 -1.94	53.83 -0.58 -1.85	44.97 -0.66 -1.53	40.43 -0.71 -1.66
ONTARIO___LFGE 23819	42.35 -2.68 -2.43	42.07 -2.72 -2.34	37.42 -2.38 -1.95	36.52 -2.21 -1.83	37.18 -2.21 -1.88	40.46 -2.49 -1.44	42.75 -2.24 -1.90	44.64 -2.16 -2.72	55.74 -2.30 -1.85	61.04 -2.10 -3.15	60.21 -1.94 -3.26	59.85 -2.38 -2.71	54.10 -2.67 -2.33	52.28 -2.76 -2.05	49.06 -2.57 -2.21	47.98 -2.56 -2.22	49.04 -2.82 -2.32	48.16 -2.60 -3.48	52.64 -2.48 -4.42	60.33 -2.59 -4.13	61.91 -2.14 -3.01	53.17 -2.26 -2.88	44.14 -2.34 -2.38	39.68 -2.37 -2.57
OSWEGATCHIE___HYD 24044	40.64 -1.96 0.00	39.94 -2.50 0.00	35.43 -2.42 0.00	34.47 -2.44 0.00	34.85 -2.66 0.00	39.64 -1.87 0.00	40.98 -2.11 0.00	42.14 -1.94 0.00	52.93 -3.26 0.00	58.01 -1.98 0.00	58.02 -0.88 0.00	58.57 -0.95 0.00	53.19 -1.25 0.00	51.45 -1.54 0.00	47.90 -1.53 0.00	46.72 -1.59 0.00	47.47 -2.08 0.00	44.82 -2.46 0.00	48.93 -1.77 0.00	57.49 -1.29 0.00	59.75 -1.28 0.00	49.56 -3.00 0.00	40.97 -3.13 0.00	36.76 -2.72 0.00
OSWEGO___5 23606	42.49 -1.28 -1.17	42.27 -1.27 -1.10	37.65 -1.14 -0.94	36.71 -1.07 -0.88	37.33 -1.09 -0.90	40.98 -1.20 -0.68	42.78 -1.21 -0.89	44.16 -1.19 -1.28	55.66 -1.40 -0.87	60.09 -1.38 -1.48	59.14 -1.30 -1.53	59.43 -1.37 -1.27	54.17 -1.36 -1.09	52.57 -1.38 -0.96	49.18 -1.29 -1.04	48.11 -1.26 -1.04	49.25 -1.39 -1.09	47.64 -1.28 -1.63	51.47 -1.32 -2.08	59.23 -1.47 -1.91	61.11 -1.34 -1.41	52.54 -1.37 -1.35	43.98 -1.23 -1.12	39.57 -1.14 -1.23
OSWEGO___6 23613	42.49 -1.28 -1.17	42.27 -1.27 -1.10	37.65 -1.14 -0.94	36.71 -1.07 -0.88	37.33 -1.09 -0.90	40.98 -1.20 -0.68	42.78 -1.21 -0.89	44.16 -1.19 -1.28	55.66 -1.40 -0.87	60.09 -1.38 -1.48	59.14 -1.30 -1.53	59.43 -1.37 -1.27	54.17 -1.36 -1.09	52.57 -1.38 -0.96	49.18 -1.29 -1.04	48.11 -1.26 -1.04	49.25 -1.39 -1.09	47.64 -1.28 -1.63	51.47 -1.32 -2.08	59.23 -1.47 -1.91	61.11 -1.34 -1.41	52.54 -1.37 -1.35	43.98 -1.23 -1.12	39.57 -1.14 -1.23
OUTOKUMPU-AB___DRP 24206	39.45 -5.62 -2.47	36.78 -5.65 0.02	34.99 -4.85 -1.98	34.23 -4.54 -1.86	34.58 -4.84 -1.91	35.97 -5.56 -0.02	37.31 -5.77 0.01	38.31 -5.73 0.04	48.76 -7.42 0.01	52.10 -7.86 0.03	51.28 -7.60 0.03	51.70 -7.80 0.02	47.28 -7.13 0.03	46.02 -6.94 0.03	43.02 -6.38 0.03	42.01 -6.28 0.03	42.98 -6.54 0.03	41.04 -6.19 0.05	44.06 -6.59 0.06	47.92 -7.76 3.11	52.94 -8.06 0.04	45.59 -6.94 0.02	38.17 -5.91 0.02	36.84 -5.25 -2.62
OXBOW_____ 24026	39.26 -5.79 -2.45	36.58 -5.81 0.05	34.78 -5.03 -1.96	34.06 -4.69 -1.84	34.38 -5.03 -1.89	35.74 -5.77 0.00	37.02 -6.03 0.04	37.96 -6.04 0.08	48.28 -7.87 0.04	51.58 -8.34 0.08	50.70 -8.13 0.08	51.19 -8.27 0.06	46.91 -7.46 0.07	45.67 -7.26 0.06	42.69 -6.67 0.07	41.68 -6.57 0.07	42.65 -6.84 0.07	40.71 -6.48 0.10	43.69 -6.90 0.12	47.43 -8.17 3.18	52.40 -8.54 0.09	45.08 -7.41 0.07	37.83 -6.22 0.05	36.58 -5.49 -2.59
PEEKSKILL_____ 23653	61.90 3.71 -15.59	60.67 3.57 -14.67	53.50 3.14 -12.51	51.63 2.99 -11.73	52.65 3.11 -12.02	54.07 3.53 -9.04	58.93 3.92 -11.91	65.38 4.23 -17.07	73.85 5.79 -11.87	86.16 6.36 -19.81	85.78 6.36 -20.51	82.95 6.25 -17.17	75.03 5.50 -15.09	71.54 5.19 -13.36	68.64 4.84 -14.37	67.48 4.69 -14.47	69.29 4.71 -15.03	74.13 4.59 -22.27	83.75 5.12 -27.92	90.41 6.11 -25.51	86.64 6.65 -18.96	76.64 5.57 -18.52	63.99 4.45 -15.44	59.77 3.79 -16.49

PGE MADISON___WINDPWR 24146	47.75 0.04 -5.10	47.13 0.00 -4.69	41.99 0.04 -4.10	40.82 0.07 -3.84	41.53 0.08 -3.94	44.69 0.29 -2.89	47.51 0.60 -3.81	50.59 1.06 -5.46	61.82 1.91 -3.72	68.89 2.58 -6.31	68.14 2.71 -6.53	67.27 2.32 -5.43	60.74 1.63 -4.67	58.37 1.27 -4.11	54.89 1.04 -4.42	53.88 1.11 -4.45	55.09 0.89 -4.64	55.01 0.76 -6.97	60.79 1.22 -8.87	68.50 1.70 -8.01	69.51 2.44 -6.04	59.74 1.42 -5.77	49.53 0.66 -4.77	45.04 0.16 -5.40
PIERCEFIELD___HYD 23852	41.28 -1.32 0.00	40.87 -1.57 0.00	36.15 -1.70 0.00	35.17 -1.73 0.00	35.57 -1.95 0.00	40.14 -1.37 0.00	41.41 -1.68 0.00	42.27 -1.81 0.00	53.72 -2.47 0.00	58.19 -1.80 0.00	58.02 -0.88 0.00	58.69 -0.83 0.00	53.08 -1.36 0.00	51.50 -1.48 0.00	47.95 -1.48 0.00	46.72 -1.59 0.00	47.72 -1.83 0.00	44.97 -2.32 0.00	49.29 -1.42 0.00	57.61 -1.18 0.00	59.81 -1.22 0.00	49.61 -2.94 0.00	41.63 -2.47 0.00	37.51 -1.97 0.00
PINELAWN_CC_1 323563	76.09 5.28 -28.20	74.77 5.14 -27.19	71.52 4.62 -29.05	70.70 4.39 -29.40	70.70 4.54 -28.65	74.62 5.11 -28.01	74.22 5.60 -25.52	76.13 5.86 -26.20	78.66 7.36 -15.11	91.00 8.28 -22.73	93.79 8.01 -26.87	96.40 7.92 -28.96	92.99 6.91 -31.63	86.75 6.52 -27.25	82.96 6.03 -27.51	80.71 5.85 -26.54	90.75 6.00 -35.20	93.76 5.82 -40.67	96.87 6.44 -39.72	106.20 7.52 -39.89	106.27 8.18 -37.05	101.79 7.10 -42.14	89.16 5.47 -39.59	76.65 4.70 -32.47
PJM_GEN_KEystone 24065	42.33 -4.05 -3.77	40.71 -4.12 -2.38	37.36 -3.52 -3.03	36.50 -3.25 -2.84	37.50 -2.93 -2.91	39.15 -3.57 -1.22	42.46 -2.84 -2.21	44.24 -2.60 -2.77	56.51 -1.57 -1.89	61.88 -1.32 -3.21	61.04 -1.18 -3.32	60.08 -2.20 -2.76	53.05 -3.76 -2.36	51.04 -4.03 -2.08	47.96 -3.71 -2.24	46.71 -3.87 -2.25	47.54 -4.36 -2.35	47.03 -3.78 -3.53	52.16 -3.04 -4.50	58.81 -2.59 -2.61	63.06 -1.04 -3.06	55.90 -1.42 -4.76	42.22 -2.47 -0.59	40.28 -3.20 -3.99
PLEASANTVLY___LBMP 24000	62.30 3.45 -16.25	61.09 3.35 -15.29	53.88 2.99 -13.04	51.98 2.84 -12.23	52.98 2.93 -12.53	54.25 3.32 -9.42	59.18 3.66 -12.42	65.80 3.92 -17.80	73.65 5.34 -12.12	86.46 5.88 -20.59	86.01 5.83 -21.28	82.93 5.71 -17.69	74.67 5.01 -15.21	71.16 4.77 -13.41	68.30 4.45 -14.42	67.12 4.30 -14.50	69.00 4.31 -15.14	74.22 4.21 -22.73	84.28 4.66 -28.91	90.96 5.58 -26.59	86.82 6.10 -19.68	76.45 5.10 -18.80	63.75 4.10 -15.55	60.19 3.51 -17.20
POLETTI___ 23519	62.70 4.39 -15.71	61.47 4.24 -14.78	54.21 3.75 -12.61	52.27 3.54 -11.82	53.31 3.68 -12.12	54.81 4.19 -9.11	59.67 4.57 -12.01	66.22 4.94 -17.21	82.42 6.74 -19.49	89.39 7.44 -21.96	90.13 7.36 -23.87	90.38 7.26 -23.59	91.25 6.37 -30.44	87.84 6.09 -28.75	85.91 5.63 -30.84	85.64 5.46 -31.86	85.95 5.50 -30.90	89.29 5.34 -36.66	90.78 5.93 -34.14	92.07 7.11 -26.17	90.30 7.69 -21.57	92.60 6.41 -33.64	80.96 5.16 -31.70	74.14 4.42 -30.24
PORT_JEFF_3 23555	76.00 5.20 -28.20	74.77 5.14 -27.19	71.56 4.66 -29.05	70.78 4.47 -29.40	70.74 4.58 -28.65	74.54 5.02 -28.01	74.05 5.43 -25.52	75.87 5.60 -26.20	78.72 7.42 -15.11	91.06 8.34 -22.73	93.85 8.07 -26.87	96.46 7.98 -28.96	93.04 6.97 -31.63	86.75 6.52 -27.25	82.96 6.03 -27.51	80.76 5.89 -26.54	90.80 6.05 -35.20	93.81 5.86 -40.67	96.92 6.49 -39.72	106.31 7.64 -39.89	106.33 8.24 -37.05	101.63 6.94 -42.14	89.16 5.47 -39.59	76.72 4.78 -32.47
PORT_JEFF_4 23616	76.00 5.20 -28.20	74.77 5.14 -27.19	71.56 4.66 -29.05	70.74 4.43 -29.40	70.74 4.58 -28.65	74.54 5.02 -28.01	74.05 5.43 -25.52	75.87 5.60 -26.20	78.72 7.42 -15.11	91.06 8.34 -22.73	93.85 8.07 -26.87	96.46 7.98 -28.96	93.04 6.97 -31.63	86.75 6.52 -27.25	82.96 6.03 -27.51	80.76 5.89 -26.54	90.75 6.00 -35.20	93.81 5.86 -40.67	96.92 6.49 -39.72	106.31 7.64 -39.89	106.33 8.24 -37.05	101.63 6.94 -42.14	89.16 5.47 -39.59	76.72 4.78 -32.47
PORT_JEFF_IC 23713	76.13 5.33 -28.20	74.90 5.26 -27.19	71.67 4.77 -29.05	70.85 4.54 -29.40	70.85 4.69 -28.65	74.67 5.15 -28.01	74.18 5.56 -25.52	76.04 5.77 -26.20	79.00 7.70 -15.11	91.36 8.64 -22.73	94.14 8.36 -26.87	96.76 8.27 -28.96	93.26 7.19 -31.63	87.02 6.78 -27.25	83.21 6.28 -27.51	80.95 6.09 -26.54	91.00 6.24 -35.20	94.05 6.10 -40.67	97.17 6.74 -39.72	106.37 7.70 -39.89	106.45 8.36 -37.05	101.68 6.99 -42.14	89.34 5.64 -39.59	76.92 4.97 -32.47
PPL PILGRIM_ST_GT1 24216	76.09 5.28 -28.20	74.86 5.22 -27.19	71.60 4.69 -29.05	70.78 4.47 -29.40	70.78 4.61 -28.65	74.58 5.06 -28.01	74.18 5.56 -25.52	76.09 5.82 -26.20	79.00 7.70 -15.11	91.36 8.64 -22.73	94.14 8.36 -26.87	96.76 8.27 -28.96	93.32 7.24 -31.63	87.02 6.78 -27.25	83.26 6.33 -27.51	81.00 6.14 -26.54	91.05 6.29 -35.20	94.05 6.10 -40.67	97.17 6.74 -39.72	106.61 7.94 -39.89	106.69 8.61 -37.05	102.05 7.36 -42.14	89.38 5.69 -39.59	76.92 4.97 -32.47
PPL PILGRIM_ST_GT2 24217	76.09 5.28 -28.20	74.86 5.22 -27.19	71.60 4.69 -29.05	70.78 4.47 -29.40	70.78 4.61 -28.65	74.58 5.06 -28.01	74.18 5.56 -25.52	76.09 5.82 -26.20	79.00 7.70 -15.11	91.36 8.64 -22.73	94.14 8.36 -26.87	96.76 8.27 -28.96	93.32 7.24 -31.63	87.02 6.78 -27.25	83.26 6.33 -27.51	81.00 6.14 -26.54	91.05 6.29 -35.20	94.05 6.10 -40.67	97.17 6.74 -39.72	106.61 7.94 -39.89	106.69 8.61 -37.05	102.05 7.36 -42.14	89.38 5.69 -39.59	76.92 4.97 -32.47
PPL_SHRM_GT3 24213	76.13 5.33 -28.20	74.94 5.31 -27.19	71.71 4.81 -29.05	70.85 4.54 -29.40	70.85 4.69 -28.65	74.75 5.23 -28.01	74.18 5.56 -25.52	75.87 5.60 -26.20	78.83 7.53 -15.11	91.30 8.58 -22.73	94.08 8.31 -26.87	96.70 8.21 -28.96	93.21 7.13 -31.63	86.91 6.68 -27.25	83.11 6.18 -27.51	80.86 5.99 -26.54	90.95 6.19 -35.20	93.95 6.00 -40.67	97.12 6.69 -39.72	106.72 8.05 -39.89	106.88 8.79 -37.05	101.95 7.25 -42.14	89.25 5.56 -39.59	76.76 4.82 -32.47
PPL_SHRM_GT4 24214	76.13 5.33 -28.20	74.94 5.31 -27.19	71.71 4.81 -29.05	70.85 4.54 -29.40	70.85 4.69 -28.65	74.75 5.23 -28.01	74.18 5.56 -25.52	75.87 5.60 -26.20	78.83 7.53 -15.11	91.30 8.58 -22.73	94.08 8.31 -26.87	96.70 8.21 -28.96	93.21 7.13 -31.63	86.91 6.68 -27.25	83.11 6.18 -27.51	80.86 5.99 -26.54	90.95 6.19 -35.20	93.95 6.00 -40.67	97.12 6.69 -39.72	106.72 8.05 -39.89	106.88 8.79 -37.05	101.95 7.25 -42.14	89.25 5.56 -39.59	76.76 4.82 -32.47
PROJECT___ORANGE 1 24174	42.90 -1.02 -1.32	42.63 -1.06 -1.24	37.96 -0.95 -1.06	37.05 -0.85 -0.99	37.63 -0.90 -1.02	41.28 -1.00 -0.77	43.20 -0.90 -1.01	44.68 -0.84 -1.45	56.28 -0.90 -0.99	60.89 -0.78 -1.67	59.99 -0.65 -1.73	60.13 -0.83 -1.44	54.81 -0.87 -1.24	53.12 -0.95 -1.09	49.71 -0.89 -1.17	48.63 -0.87 -1.18	49.79 -0.99 -1.23	48.19 -0.95 -1.85	52.14 -0.91 -2.35	60.01 -0.94 -2.17	61.84 -0.79 -1.60	53.19 -0.89 -1.53	44.53 -0.84 -1.26	40.05 -0.83 -1.39
PROJECT___ORANGE 2 24166	42.90 -1.02 -1.32	42.63 -1.06 -1.24	37.96 -0.95 -1.06	37.05 -0.85 -0.99	37.63 -0.90 -1.02	41.28 -1.00 -0.77	43.20 -0.90 -1.01	44.68 -0.84 -1.45	56.28 -0.90 -0.99	60.89 -0.78 -1.67	59.99 -0.65 -1.73	60.13 -0.83 -1.44	54.81 -0.87 -1.24	53.12 -0.95 -1.09	49.71 -0.89 -1.17	48.63 -0.87 -1.18	49.79 -0.99 -1.23	48.19 -0.95 -1.85	52.14 -0.91 -2.35	60.01 -0.94 -2.17	61.84 -0.79 -1.60	53.19 -0.89 -1.53	44.53 -0.84 -1.26	40.05 -0.83 -1.39
PYRITES___HYD 24023	41.62 -0.98 0.00	41.30 -1.15 0.00	36.57 -1.29 0.00	35.58 -1.33 0.00	35.98 -1.54 0.00	40.47 -1.04 0.00	41.80 -1.29 0.00	42.66 -1.41 0.00	54.22 -1.97 0.00	58.73 -1.26 0.00	58.43 -0.47 0.00	59.11 -0.42 0.00	53.52 -0.93 0.00	51.93 -1.06 0.00	48.34 -1.09 0.00	47.16 -1.16 0.00	48.26 -1.29 0.00	45.53 -1.75 0.00	49.74 -0.96 0.00	57.96 -0.82 0.00	60.18 -0.85 0.00	50.19 -2.37 0.00	42.11 -1.98 0.00	37.90 -1.58 0.00

RAMAPO____LBMP 323565	61.42 3.58 -15.24	60.22 3.44 -14.33	53.15 3.07 -12.23	51.29 2.92 -11.47	52.31 3.04 -11.75	53.79 3.45 -8.83	58.57 3.84 -11.64	64.95 4.19 -16.69	73.28 5.73 -11.36	85.59 6.30 -19.30	85.09 6.24 -19.95	82.30 6.19 -16.58	74.09 5.39 -14.26	70.70 5.14 -12.57	67.69 4.75 -13.52	66.55 4.64 -13.59	68.40 4.66 -14.19	73.08 4.49 -21.31	82.83 5.02 -27.10	89.76 6.05 -24.92	86.01 6.53 -18.45	75.64 5.47 -17.62	63.04 4.37 -14.58	59.28 3.67 -16.12
RANKINE____ 23646	39.57 -5.67 -2.64	36.96 -5.73 -0.24	35.05 -4.92 -2.12	34.32 -4.58 -1.98	34.75 -4.80 -2.03	36.13 -5.56 -0.18	37.65 -5.65 -0.20	38.70 -5.64 -0.27	49.30 -7.08 -0.19	52.88 -7.44 -0.32	52.05 -7.19 -0.33	52.30 -7.50 -0.28	47.65 -7.02 -0.23	46.30 -6.89 -0.20	43.36 -6.28 -0.21	42.30 -6.23 -0.22	43.24 -6.54 -0.23	41.53 -6.10 -0.34	44.75 -6.39 -0.44	48.86 -7.41 2.51	53.82 -7.51 -0.30	46.28 -6.57 -0.30	38.61 -5.73 -0.25	37.06 -5.21 -2.79
RAVENSWOOD_GT2_1 24244	62.70 4.39 -15.72	61.43 4.20 -14.78	54.21 3.75 -12.61	52.28 3.54 -11.82	53.31 3.68 -12.12	54.81 4.19 -9.11	59.67 4.57 -12.01	66.18 4.89 -17.21	84.13 6.69 -21.26	89.80 7.38 -22.43	90.83 7.30 -24.62	91.80 7.20 -25.07	94.77 6.32 -34.01	91.37 6.04 -32.34	89.70 5.59 -34.68	89.64 5.41 -35.91	89.60 5.45 -34.60	92.58 5.30 -40.00	92.14 5.88 -35.55	92.12 7.05 -26.28	90.82 7.63 -22.15	96.12 6.41 -37.15	84.75 5.16 -35.49	76.06 4.42 -32.16
RAVENSWOOD_GT2_2 24245	62.70 4.39 -15.72	61.43 4.20 -14.78	54.21 3.75 -12.61	52.28 3.54 -11.82	53.31 3.68 -12.12	54.81 4.19 -9.11	59.67 4.57 -12.01	66.18 4.89 -17.21	84.13 6.69 -21.26	89.80 7.38 -22.43	90.83 7.30 -24.62	91.80 7.20 -25.07	94.77 6.32 -34.01	91.37 6.04 -32.34	89.70 5.59 -34.68	89.64 5.41 -35.91	89.60 5.45 -34.60	92.58 5.30 -40.00	92.14 5.88 -35.55	92.12 7.05 -26.28	90.82 7.63 -22.15	96.12 6.41 -37.15	84.75 5.16 -35.49	76.06 4.42 -32.16
RAVENSWOOD_GT2_3 24246	62.75 4.43 -15.72	61.47 4.24 -14.78	54.25 3.79 -12.61	52.31 3.58 -11.82	53.35 3.71 -12.12	54.81 4.19 -9.11	59.71 4.61 -12.01	66.22 4.94 -17.21	84.19 6.74 -21.26	89.80 7.38 -22.43	90.88 7.36 -24.62	91.86 7.26 -25.07	94.83 6.37 -34.01	91.42 6.09 -32.34	89.75 5.63 -34.68	89.69 5.46 -35.91	89.65 5.50 -34.60	92.63 5.34 -40.00	92.19 5.93 -35.55	92.17 7.11 -26.28	90.88 7.69 -22.15	96.17 6.46 -37.15	84.79 5.20 -35.49	76.10 4.46 -32.16
RAVENSWOOD_GT2_4 24247	62.75 4.43 -15.72	61.47 4.24 -14.78	54.25 3.79 -12.61	52.31 3.58 -11.82	53.35 3.71 -12.12	54.81 4.19 -9.11	59.71 4.61 -12.01	66.22 4.94 -17.21	84.19 6.74 -21.26	89.80 7.38 -22.43	90.88 7.36 -24.62	91.86 7.26 -25.07	94.83 6.37 -34.01	91.42 6.09 -32.34	89.75 5.63 -34.68	89.69 5.46 -35.91	89.65 5.50 -34.60	92.63 5.34 -40.00	92.19 5.93 -35.55	92.17 7.11 -26.28	90.88 7.69 -22.15	96.17 6.46 -37.15	84.79 5.20 -35.49	76.10 4.46 -32.16
RAVENSWOOD_GT3_1 24248	62.70 4.39 -15.72	61.43 4.20 -14.78	54.21 3.75 -12.61	52.28 3.54 -11.82	53.31 3.68 -12.12	54.77 4.15 -9.11	59.67 4.57 -12.01	66.18 4.89 -17.21	84.13 6.69 -21.26	89.80 7.38 -22.43	90.83 7.30 -24.62	91.80 7.20 -25.07	94.77 6.32 -34.01	91.37 6.04 -32.34	89.70 5.59 -34.68	89.64 5.41 -35.91	89.60 5.45 -34.60	92.58 5.30 -40.00	92.14 5.88 -35.55	92.12 7.05 -26.28	90.82 7.63 -22.15	96.12 6.41 -37.15	84.75 5.16 -35.49	76.06 4.42 -32.16
RAVENSWOOD_GT3_2 24249	62.70 4.39 -15.72	61.43 4.20 -14.78	54.21 3.75 -12.61	52.28 3.54 -11.82	53.31 3.68 -12.12	54.77 4.15 -9.11	59.67 4.57 -12.01	66.18 4.89 -17.21	84.13 6.69 -21.26	89.80 7.38 -22.43	90.83 7.30 -24.62	91.80 7.20 -25.07	94.77 6.32 -34.01	91.37 6.04 -32.34	89.70 5.59 -34.68	89.64 5.41 -35.91	89.60 5.45 -34.60	92.58 5.30 -40.00	92.14 5.88 -35.55	92.12 7.05 -26.28	90.82 7.63 -22.15	96.12 6.41 -37.15	84.75 5.16 -35.49	76.06 4.42 -32.16
RAVENSWOOD_GT3_3 24250	62.75 4.43 -15.72	61.51 4.29 -14.78	54.25 3.79 -12.61	52.31 3.58 -11.82	53.35 3.71 -12.12	54.85 4.23 -9.11	59.76 4.65 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.92 7.50 -22.43	90.94 7.42 -24.62	91.92 7.32 -25.07	94.88 6.42 -34.01	91.48 6.15 -32.34	89.80 5.68 -34.68	89.74 5.51 -35.91	89.70 5.55 -34.60	92.67 5.39 -40.00	92.24 5.98 -35.55	92.23 7.17 -26.28	90.94 7.75 -22.15	96.22 6.52 -37.15	84.83 5.25 -35.49	76.14 4.50 -32.16
RAVENSWOOD_GT3_4 24251	62.75 4.43 -15.72	61.51 4.29 -14.78	54.25 3.79 -12.61	52.31 3.58 -11.82	53.35 3.71 -12.12	54.85 4.23 -9.11	59.76 4.65 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.92 7.50 -22.43	90.94 7.42 -24.62	91.92 7.32 -25.07	94.88 6.42 -34.01	91.48 6.15 -32.34	89.80 5.68 -34.68	89.74 5.51 -35.91	89.70 5.55 -34.60	92.67 5.39 -40.00	92.24 5.98 -35.55	92.23 7.17 -26.28	90.94 7.75 -22.15	96.22 6.52 -37.15	84.83 5.25 -35.49	76.14 4.50 -32.16
RAVENSWOOD_GT_1 23729	62.93 4.60 -15.72	61.69 4.46 -14.79	54.41 3.94 -12.62	52.47 3.73 -11.83	53.51 3.86 -12.13	55.03 4.40 -9.12	59.89 4.78 -12.01	66.31 5.02 -17.21	84.25 6.80 -21.26	89.80 7.38 -22.43	90.94 7.42 -24.62	91.86 7.26 -25.07	94.83 6.37 -34.01	91.42 6.09 -32.34	89.75 5.63 -34.68	89.79 5.56 -35.91	89.75 5.60 -34.60	92.72 5.44 -40.00	92.34 6.08 -35.55	92.29 7.23 -26.28	91.00 7.81 -22.15	97.12 6.62 -37.95	84.83 5.25 -35.49	76.22 4.58 -32.16
RAVENSWOOD_GT_10 24258	62.70 4.39 -15.71	61.43 4.20 -14.78	54.21 3.75 -12.61	52.27 3.54 -11.82	53.31 3.68 -12.12	54.77 4.15 -9.11	59.67 4.57 -12.01	66.18 4.89 -17.21	84.13 6.69 -21.26	89.80 7.38 -22.43	90.83 7.30 -24.62	91.80 7.20 -25.07	94.77 6.32 -34.01	91.37 6.04 -32.34	89.70 5.59 -34.68	89.64 5.41 -35.91	89.60 5.45 -34.60	92.58 5.30 -40.00	92.14 5.88 -35.55	92.12 7.05 -26.28	90.82 7.63 -22.15	96.21 6.41 -37.24	84.75 5.16 -35.49	76.06 4.42 -32.16
RAVENSWOOD_GT_11 24259	62.70 4.39 -15.71	61.43 4.20 -14.78	54.21 3.75 -12.61	52.27 3.54 -11.82	53.31 3.68 -12.12	54.77 4.15 -9.11	59.67 4.57 -12.01	66.18 4.89 -17.21	84.13 6.69 -21.26	89.80 7.38 -22.43	90.83 7.30 -24.62	91.80 7.20 -25.07	94.77 6.32 -34.01	91.37 6.04 -32.34	89.70 5.59 -34.68	89.64 5.41 -35.91	89.60 5.45 -34.60	92.58 5.30 -40.00	92.14 5.88 -35.55	92.12 7.05 -26.28	90.82 7.63 -22.15	96.21 6.41 -37.24	84.75 5.16 -35.49	76.06 4.42 -32.16
RAVENSWOOD_GT_4 24252	62.66 4.35 -15.71	61.42 4.20 -14.78	54.17 3.71 -12.61	52.23 3.51 -11.82	53.27 3.64 -12.11	54.77 4.15 -9.11	59.63 4.52 -12.01	66.18 4.89 -17.21	84.13 6.69 -21.26	89.80 7.38 -22.43	90.83 7.30 -24.62	91.80 7.20 -25.07	94.77 6.32 -34.01	91.37 6.04 -32.34	89.75 5.63 -34.68	89.69 5.46 -35.91	89.60 5.45 -34.60	92.63 5.34 -40.00	92.14 5.88 -35.55	92.12 7.05 -26.28	90.82 7.63 -22.15	96.72 6.41 -37.76	84.75 5.16 -35.49	76.03 4.38 -32.16
RAVENSWOOD_GT_5 24254	62.66 4.35 -15.71	61.42 4.20 -14.78	54.17 3.71 -12.61	52.23 3.51 -11.82	53.27 3.64 -12.11	54.77 4.15 -9.11	59.63 4.52 -12.01	66.18 4.89 -17.21	84.13 6.69 -21.26	89.80 7.38 -22.43	90.83 7.30 -24.62	91.80 7.20 -25.07	94.77 6.32 -34.01	91.37 6.04 -32.34	89.75 5.63 -34.68	89.69 5.46 -35.91	89.60 5.45 -34.60	92.63 5.34 -40.00	92.14 5.88 -35.55	92.12 7.05 -26.28	90.82 7.63 -22.15	96.72 6.41 -37.76	84.75 5.16 -35.49	76.03 4.38 -32.16
RAVENSWOOD_GT_6 24253	62.66 4.35 -15.71	61.42 4.20 -14.78	54.17 3.71 -12.61	52.23 3.51 -11.82	53.27 3.64 -12.11	54.77 4.15 -9.11	59.63 4.52 -12.01	66.18 4.89 -17.21	84.13 6.69 -21.26	89.80 7.38 -22.43	90.83 7.30 -24.62	91.80 7.20 -25.07	94.77 6.32 -34.01	91.37 6.04 -32.34	89.75 5.63 -34.68	89.69 5.46 -35.91	89.60 5.45 -34.60	92.63 5.34 -40.00	92.14 5.88 -35.55	92.12 7.05 -26.28	90.82 7.63 -22.15	96.72 6.41 -37.76	84.75 5.16 -35.49	76.03 4.38 -32.16

UPPER HUDSON___HYD 24058	66.23 3.28 -20.35	64.69 3.06 -19.19	56.98 2.80 -16.33	55.02 2.80 -15.31	56.02 2.81 -15.69	56.74 3.40 -11.82	62.43 3.75 -15.58	69.98 3.57 -22.34	76.34 4.94 -15.21	91.10 5.28 -25.83	90.73 5.12 -26.70	86.78 5.06 -22.20	78.05 4.52 -19.09	74.21 4.40 -16.82	71.58 4.05 -18.10	70.48 3.96 -18.20	72.66 4.11 -18.99	79.87 4.07 -28.52	91.35 4.36 -36.28	97.61 5.41 -33.42	91.22 5.49 -24.70	80.66 4.52 -23.58	67.23 3.62 -19.51	64.28 3.28 -21.53
UPPER RAQUET___HYD 24056	41.28 -1.32 0.00	40.87 -1.57 0.00	36.15 -1.70 0.00	35.17 -1.73 0.00	35.57 -1.95 0.00	40.14 -1.37 0.00	41.41 -1.68 0.00	42.27 -1.81 0.00	53.72 -2.47 0.00	58.19 -1.80 0.00	58.02 -0.88 0.00	58.69 -0.83 0.00	53.08 -1.36 0.00	51.50 -1.48 0.00	47.95 -1.48 0.00	46.72 -1.59 0.00	47.72 -1.83 0.00	44.97 -2.32 0.00	49.29 -1.42 0.00	57.61 -1.18 0.00	59.81 -1.22 0.00	49.61 -2.94 0.00	41.63 -2.47 0.00	37.51 -1.97 0.00
VISCHER___FERRY HYD 24020	64.67 2.26 -19.81	63.21 2.08 -18.68	55.68 1.93 -15.90	53.77 1.96 -14.91	54.82 2.03 -15.28	55.30 2.28 -11.51	60.77 2.50 -15.17	68.25 2.42 -21.75	74.14 3.15 -14.81	88.51 3.36 -25.15	88.14 3.24 -26.00	84.35 3.21 -21.61	75.86 2.83 -18.59	72.13 2.76 -16.38	69.57 2.52 -17.62	68.50 2.46 -17.72	70.62 2.58 -18.49	77.51 2.46 -27.77	88.72 2.69 -35.32	94.62 3.29 -32.54	88.62 3.54 -24.05	78.36 2.84 -22.96	65.39 2.29 -19.00	62.49 2.05 -20.96
WADING RIVER_IC_1 23522	75.96 5.15 -28.20	74.82 5.18 -27.19	71.56 4.66 -29.05	70.74 4.43 -29.40	70.74 4.58 -28.65	74.58 5.06 -28.01	74.05 5.43 -25.52	75.69 5.42 -26.20	78.66 7.36 -15.11	91.00 8.28 -22.73	93.85 8.07 -26.87	96.40 7.92 -28.96	92.99 6.91 -31.63	86.70 6.46 -27.25	82.91 5.98 -27.51	80.71 5.85 -26.54	90.75 6.00 -35.20	93.76 5.82 -40.67	96.92 6.49 -39.72	106.43 7.76 -39.89	106.51 8.42 -37.05	101.68 6.99 -42.14	89.12 5.42 -39.59	76.61 4.66 -32.47
WADING RIVER_IC_2 23547	75.96 5.15 -28.20	74.82 5.18 -27.19	71.56 4.66 -29.05	70.74 4.43 -29.40	70.74 4.58 -28.65	74.58 5.06 -28.01	74.05 5.43 -25.52	75.69 5.42 -26.20	78.66 7.36 -15.11	91.00 8.28 -22.73	93.85 8.07 -26.87	96.40 7.92 -28.96	92.99 6.91 -31.63	86.70 6.46 -27.25	82.91 5.98 -27.51	80.71 5.85 -26.54	90.75 6.00 -35.20	93.76 5.82 -40.67	96.92 6.49 -39.72	106.43 7.76 -39.89	106.51 8.42 -37.05	101.68 6.99 -42.14	89.12 5.42 -39.59	76.61 4.66 -32.47
WADING RIVER_IC_3 23601	75.96 5.15 -28.20	74.82 5.18 -27.19	71.56 4.66 -29.05	70.74 4.43 -29.40	70.74 4.58 -28.65	74.58 5.06 -28.01	74.05 5.43 -25.52	75.69 5.42 -26.20	78.66 7.36 -15.11	91.00 8.28 -22.73	93.85 8.07 -26.87	96.40 7.92 -28.96	92.99 6.91 -31.63	86.70 6.46 -27.25	82.91 5.98 -27.51	80.71 5.85 -26.54	90.75 6.00 -35.20	93.76 5.82 -40.67	96.92 6.49 -39.72	106.43 7.76 -39.89	106.51 8.42 -37.05	101.68 6.99 -42.14	89.12 5.42 -39.59	76.61 4.66 -32.47
WALDEN___HYDRO 24148	61.49 3.54 -15.35	60.28 3.40 -14.44	53.16 2.99 -12.32	51.34 2.88 -11.55	52.32 2.96 -11.84	53.73 3.32 -8.90	58.57 3.75 -11.73	64.98 4.10 -16.81	73.25 5.62 -11.45	85.67 6.24 -19.44	85.24 6.24 -20.09	82.36 6.13 -16.70	74.14 5.34 -14.37	70.74 5.09 -12.66	67.74 4.70 -13.62	66.55 4.54 -13.69	68.45 4.61 -14.29	73.19 4.44 -21.46	83.03 5.02 -27.30	89.88 6.00 -25.10	86.21 6.59 -18.58	75.77 5.47 -17.75	63.10 4.32 -14.68	59.31 3.59 -16.24
WARRENSBURG____ 23737	66.27 3.32 -20.35	64.73 3.10 -19.19	57.02 2.84 -16.33	55.06 2.84 -15.31	56.09 2.89 -15.69	56.78 3.45 -11.82	62.47 3.79 -15.58	70.07 3.66 -22.34	76.40 5.00 -15.21	91.16 5.34 -25.83	90.84 5.24 -26.70	86.90 5.18 -22.20	78.11 4.57 -19.09	74.26 4.45 -16.82	71.63 4.10 -18.10	70.53 4.01 -18.20	72.76 4.21 -18.99	79.92 4.11 -28.52	91.40 4.41 -36.28	97.73 5.53 -33.42	91.28 5.55 -24.70	80.71 4.57 -23.58	67.31 3.70 -19.51	64.36 3.36 -21.53
WATERSIDE___6 8 9 23538	62.88 4.56 -15.72	61.65 4.41 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.12	54.98 4.36 -9.12	59.84 4.74 -12.01	66.27 4.98 -17.21	84.19 6.74 -21.26	89.68 7.26 -22.43	90.83 7.30 -24.62	91.74 7.14 -25.07	94.72 6.26 -34.01	91.32 5.99 -32.34	89.70 5.59 -34.68	89.69 5.46 -35.91	89.65 5.50 -34.60	92.63 5.34 -40.00	92.24 5.98 -35.55	92.17 7.11 -26.28	90.94 7.75 -22.15	95.44 6.52 -36.37	84.79 5.20 -35.49	76.18 4.54 -32.16
WEST BABYLON___IC 23714	76.26 5.45 -28.20	74.99 5.35 -27.19	71.67 4.77 -29.05	70.85 4.54 -29.40	70.85 4.69 -28.65	74.75 5.23 -28.01	74.35 5.73 -25.52	76.31 6.04 -26.20	79.22 7.92 -15.11	91.66 8.94 -22.73	94.38 8.60 -26.87	97.00 8.51 -28.96	93.48 7.40 -31.63	87.23 6.99 -27.25	83.46 6.52 -27.51	81.19 6.33 -26.54	91.20 6.44 -35.20	94.24 6.29 -40.67	97.38 6.95 -39.72	106.96 8.29 -39.89	107.06 8.97 -37.05	102.32 7.62 -42.14	89.56 5.87 -39.59	77.04 5.09 -32.47
WEST CANADA___HYD 24049	42.34 0.17 0.43	42.21 0.17 0.41	37.66 0.15 0.35	36.77 0.18 0.32	37.37 0.19 0.33	41.42 0.17 0.25	42.98 0.22 0.33	43.87 0.26 0.47	56.20 0.34 0.32	59.86 0.42 0.55	58.81 0.47 0.57	59.47 0.42 0.47	54.42 0.38 0.40	52.95 0.32 0.36	49.34 0.30 0.38	48.22 0.29 0.39	49.40 0.25 0.40	46.96 0.28 0.60	50.24 0.30 0.77	58.55 0.47 0.71	61.00 0.49 0.52	52.37 0.32 0.50	43.91 0.22 0.41	39.18 0.16 0.46
WESTERN_NY_WIND 24143	40.23 -4.64 -2.27	37.45 -4.67 0.33	35.63 -4.05 -1.82	34.82 -3.80 -1.71	35.22 -4.05 -1.75	36.78 -4.57 0.16	38.18 -4.65 0.26	39.05 -4.63 0.40	49.97 -5.96 0.26	53.37 -6.18 0.44	52.44 -6.01 0.46	52.95 -6.19 0.38	48.49 -5.61 0.34	47.18 -5.51 0.30	44.01 -5.09 0.32	43.02 -4.98 0.33	43.96 -5.25 0.34	41.76 -5.01 0.51	44.79 -5.27 0.64	48.87 -6.11 3.80	54.31 -6.29 0.44	46.58 -5.57 0.40	38.92 -4.85 0.33	37.58 -4.30 -2.41
YORK___WARBASSE 23770	63.05 4.73 -15.72	61.69 4.46 -14.79	54.37 3.90 -12.62	52.43 3.69 -11.83	53.47 3.83 -12.13	54.99 4.36 -9.12	59.97 4.87 -12.01	66.27 4.98 -17.21	84.25 6.80 -21.26	89.62 7.20 -22.43	91.06 7.54 -24.62	91.98 7.38 -25.07	94.94 6.48 -34.01	91.42 6.09 -32.34	89.80 5.68 -34.68	89.89 5.65 -35.91	89.85 5.70 -34.60	92.86 5.58 -40.00	92.60 6.34 -35.55	92.47 7.41 -26.28	91.18 8.00 -22.15	100.43 6.88 -40.99	84.92 5.34 -35.49	76.30 4.66 -32.16